

## Quarterly Progress Report on Planned Start-up Activities in Institutes

**Institute Name & Address:** NANHI PARI SEEMANT ENGINEERING INSTITUTE, PITHORAGARH

**Name of Start-up Cell:** SANRACHNA

**Start-up centre Address:**

- Start-up Centre Location Address: START UP CELL,TEQUIP OFFICE, NPSEI,PITHORAGARH (FORMLY SEEMANT INSTITUTE OF TECHNOLOGY)
- Area (min 600 sq ft) allotted for Start-up Centre: 240 SQ.METER
- List of Non -IT & IT Facilities Available at Present ( If not then Please mentions NA) :

SI No	Facility Particular	Purpose	Functional Status
1.	BROADBAND CONNECTION	INTERNET CONNECTIVITY AND WIFI	AVAILABLE
2.	COMPUTERS	DOCUMENTATION AND RECORD KEEPING +ACTIVITY PLANNING	UNDER PROCUREMENT
3.	PHONE CONNECTION AND FACSIMILE	COMMUNICATION	UNDER PROCUREMENT
4.	FURNITURE	SEATING AND DISCUSSION	UNDER PROCUREMENT
5.	PRINTER, PHOTOCOPIER, RECORDS FILE, STATIONARY	RECORDS MAINTENANCE AND OTHER MISCELLANEOUS NEEDS	UNDER PROCUREMENT

**List Other Centres/Facilities at Institute to Support Innovations & Start-ups:** (EDC, IEDC, Innovation Centre, TBI, Research Park, Maker's Space etc)

Centre/Facility Name	Support / Focus Area	Person In charge	Correspondance Email	Contact No
Incubation centre	Sponsorship to start up projects.	Abhay kumar	abhaykudra@gmail.com	7055838101

**Start-up Cell Coordinator Name & Contact Details:**

Team Members	Designation	Stream/Discipline	Email	Contact
Ms. Anupa Chaudhary	Start -up coordinator	Management	anupa.chaudhary@gmail.com	9760174324

**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.

Team Members	Designation	Stream/Discipline	Email	Contact
Taru Mahra	Additional coordinator	Mechanical department	taru.0610@gmail.com	9927936611
Nitesh Verma	Mechanical coordinator + financial manager	Mechanical department	Niteshverma1305@gmail.com	9897722098
Pranjali Bafila	Electrical coordinator	Electrical engineering	Pranjali1313@gmail.com	9897522080
Tripti Kumar	Civil coordinator	Civil engineering	Triptikumar2010@gmail.com	8755804770
Navin Chandra	Computer science coordinator	Computer science engineering	Navinchandra0408@gmail.com	9760030791
K.A.Gururaj	ECE Coordinator	ECE engineering	Gururaj1729@gmail.com	9677163916

**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.

## Monitoring & Evaluation (M&E) System & Key Performance Indicators (KPIs)

Objective - 1	Current Status: Baseline Value as on Dec 2017	Planned Monthly Activities as per Micro Action Plan	Total Six Months Target (Jan to Jun 2018)	Quarterly Progress Card (Jan-March)	Cumulative Progress Q1+Q2
1. To Develop a Critical Mass of Motivated Students & Faculties with Entrepreneurial Orientation & Skill	<ul style="list-style-type: none"> <li>No of Students with high Entrepreneurial Tendency Out of total Student base in the institute.</li> <li>No of Faculties with Entrepreneurial Tendency Ability out of total faculty base in the institute.</li> </ul>	<p>No of Student Dreamers Identified <i>(Enclose Detail List with Contact and Email and GET Score)</i></p> <p>No of Faculties with Enterprise Tendency Identified <i>(Enclose Detail List with Contact and Email and GET Score)</i></p>	<p>400 Nos (or) 20% of Total Student base with High Enterprise Tendency ( GET Score 40 above)</p> <p>15 Nos (or) 40% of Faculties with medium to High ( GET Score 35 and above ) Enterprise Tendency</p>	<p>?? Nos of Students</p> <p>31 of Faculties</p>	
	<ul style="list-style-type: none"> <li>No of Students has received exposure to various entrepreneurship awareness and motivation activities/events out of total Student base in the institute.</li> <li>No of faculties has received exposure to various entrepreneurship awareness and motivation activities/events out</li> </ul>	<p>No of Entrepreneurship Motivation Talks (half or full day) organized</p> <p>No of Students participated in motivation talks ( <i>Deepak pandey, Owner of Lavnya enterprise, , 16/03/2018</i>)</p>	<p>At least 1 - 2 nos of such talks per month should be organised in campus</p> <p>400 Nos (or) 20% of Total Student base should get exposed and aware and motivated</p>	<p>01 Talks/session</p> <p>63 of Students participated</p>	
		<p>No of Workshops on Design Innovation/Problem Identification/Rapid Prototyping conducted</p> <p>No of Students participated in above workshops</p> <p>No of faculties participated in above workshops <i>( photo is not available, Anupa Chaudhary , dr. Amit joshi, 29-30 march,2018)</i></p>	<p>At least 1 - 2 nos of such workshops per Quarter should be organised in campus</p> <p>400 Nos (or) 20% of Total Student base should get involved</p> <p>15 Nos (or) 40% of Faculty base should get involved</p>	<p>1 Talks/session</p> <p>50 of Students participated</p> <p>10 of faculties participated</p>	

	<p>of total Student base in the institute.</p> <ul style="list-style-type: none"> <li>No of Problems identified.</li> <li>Ideas Generated or received from these activities.</li> </ul>	<p>No of Events on Idea Generation ( Conduct Campus Hackathons in Campus for target Students)  No of Students participated in above workshops  No of faculties participated in above workshops  <i>( Enclose, experts, participant detail, event date with Photos)</i></p>	<p>At least 1 - 2 nos of such workshops per Quarter should be organised in campus  400 Nos (or) 20% of Total Student base should get involved  15 Nos (or) 40% of Faculty base should get involved</p>	<p>no Talks/session  ?? nos of Students participated  ?? nos of faculties participated</p>	
	<ul style="list-style-type: none"> <li>No of Students have possessed or earned e-learning certificates on Entrepreneurship and Innovation.....</li> <li>No of faculties have possessed or earned e-learning certificates on Entrepreneurship and Innovation.</li> <li>No of Students enrolled for Entrepreneurship Elective Course during academic.....</li> <li>No of Students undertook internship in NGOs, Start-ups etc.</li> </ul>	<p>No of Students enrolled and or earned completion certificate on Innovation and Entrepreneurship through any means (e-learning, elective classroom coaching, short-term course out side campus etc.)  No of Faculties enrolled and or earned completion certificate on Innovation and Entrepreneurship through any means (e-learning, elective classroom coaching, short-term course out side campus etc.)  No of Students undertook internship in NGOs, Start-ups etc.  <i>( nitesh verma, munna singh, surya prakash chauhan, jaydeep kishore, girish pant and hemant kumar. )</i></p>	<p>50 Nos (or) 5 % of Total Student base should get involved  06(or) 10% of Faculty base should get involved  200 Nos (or) 10 % of Total Student base should undertake internship in NGOs, Start-ups, own Innovation projects in Innovation labs etc.</p>	<p>?? Nos of students earned certificates  06 of faculty earned certificate  NO students gone for internship with NGOs, Start-ups etc.</p>	
	<ul style="list-style-type: none"> <li>No or % of students registered or part of three different student clubs (* Idea Club, ** Innovation Club, ***Start-up Club).....</li> </ul>	<p>No of Students registered under each Student club formed  * Idea Club  Kundan singh Deshwal  ** Innovation Club  Munna singh  ***Start-up Club  Surya prakash chauhan  <i>( Enclose list of students and faculty Supervisor for each club with group photos)</i></p>	<p>400 Nos (or) 20% of Total Student base should be part and belongs to any one of three clubs</p>	<p>15 STUDENTS in IDEA Club  15 STUDENTS in Innovation Club  15 STUDENTS in Start-up Club</p>	



Objective - 2	Current Status: Baseline Value	Planned Monthly Activities as per Micro Action Plan	Total Six Months Target (Jan to Jun 2018)	Quarterly Progress Card (Jan-March 2018)	Cumulative Progress Value
2. To Build Infrastructure Support for Innovation & Early Stage Enterprise development and Enabling Access to Resource & Facilities at Institute	<ul style="list-style-type: none"> <li>No faculty facilitators out of total faculty base involve in implementation of Start-up Cell &amp; Related Centres activities in campus.....</li> <li>No of Student leaders out of total Student base involve in implementation of Start-up Cell and related Centres activities in campus.....</li> <li>No of Faculty Facilitators Awarded/Recognized for their outstanding Leadership effort in Implementing Start-up Promotion Activities in campus.....</li> <li>No of Student Coordinators Awarded/Recognized for their outstanding Leadership effort in Implementing Start-up promotion Activities in campus.....</li> <li>No of Tech-Business <b>Idea</b> Proposals <b>Received</b> from Students/faculties to convert to Proof of Concept/ Prototype / Innovation form.....</li> <li>No of above Ideas were <b>supported</b> at Institute to convert into Proof of Concept/Prototype/ Innovations form.....</li> <li>No of above Ideas were <b>successfully converted</b> into Proof of Concept/Prototype/ Innovation form.....</li> <li>No of PoCs/Prototype/ Innovation Proposals were received for converting into Business Model form.....</li> <li>No of above Innovation proposals were supported at Institute to develop B-Model.....</li> <li>No of above Innovations were successfully developed to a B Model.....</li> </ul>	Six Month Activity Plan for Start-up Cell ( Micro Action) Ready for Implementation	Operational form of Start-up Cell with Service Provisions and Start Supporting (Enclose Photos)	Approved Action Plan ready for Implementation (Yes/No)	NO
		Dedicated Space for the Start-up Cell		Space for Start-up Cell (Yes/No)	YES
		Procurement of Furniture and Equipments and IT infrastructure for the Start-up Cell		Installed IT and non-IT infrastructure. (Yes/No)	NO
		List of support services to be offered at Start-up Cell and Guidelines, manuals etc.	Service Chart Displayed in Public for Students to avail services	Service chart display in Notice (Yes/No)	NO
		Design and Print Promotion Material for Start-up Cell	Communication Materials ready for Distribution	Brochure ready for distribution (Yes/No)	NO
		Team Development of Start-up Cell (Start with 3-5 genuinely interested facilitators & 5-6 student coordinators and gradually add the numbers)	Reward Best Volunteers in every six month 50 "Student Leaders"	?? no student leaders engaged ?? no faculty leaders engaged ?? no student leaders Rewarded	NO
		Support Student Clubs activities under the Start-up Cell Umbrella	2-5 "Faculty Facilitators" (Provide detail data base)	?? no faculty leaders Rewarded	
		Set up 3-5 member Screening Committee comprises representative from Academia, discipline, industry, start-ups etc. for the screening of Ideas and Innovations to be supported			
		Create provision for Seed money support through start-up cell <ul style="list-style-type: none"> <li>Idea/Problems for Proof of Concept/ Prototype/Innovation (Organising <b>Demo Day</b> once in Month: Student Clubs will scout Idea &amp; Innovation Proposals &amp; Channelize to Start-up)</li> <li>PoCs/Prototype/Innovation to Business Model Development (<b>Organize a Demo Week in every 2 months</b>: Start-up Cell will to scrutinize proposals &amp; award seed prize).</li> </ul>	Seed Support:  10 Ideas to Innovation ( Provide the detail data base)  5 Innovations to a Business Model ( Provide the detail data base)	02 Ideas Scouted (CHARPHAIYA LIKE OLA CAB & PAPER RECYCLE) ZERO of Ideas supported ZERO idea converted to Innovation ZERO s Innovation Scouted ZERO Innovation supported ZERO Innovation developed to B-Model	

Objective - 3	Current Status: Baseline Value	Planned Activities	Total Six Months Target (Jan to Jun 2018)	Quarterly Progress Card (Jan –March 2018)	Cumulative Progress Value
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.	<ul style="list-style-type: none"> <li>Total No of faculty and Student mentors identified for mentoring services to student Innovators and potential student Entrepreneurs.....</li> <li>No of Student Experts actually involve in Mentoring and Advisory Services in Campus.....</li> </ul>	<p>Identify Potential in-house experts available with in institutions as mentor</p> <p>Setup/ Empanel In-house Experts of Faculties and Experienced Students as Mentors</p>	<p>At least 40 % of total faculty base or 25 No of faculty experts, Student Innovators to be empanelled as Mentor and Advisory Service Provider</p> <p>(Provide detail data base)</p>	<p>02 of Faculties as mentor (HIMANDARI (CSE)) [MUNNA SINGH AND KUNDAN DESHWAL (ME)] ?? nos of Students as mentors</p> <p>01 of external experts (Alumni/Local Start-up Founders, Industry ) associate as mentor [ LAVANYA ENTERPRISE]</p>	
	<ul style="list-style-type: none"> <li>No of Faculty and Student Experts Trained on Innovation and Start-up Mentoring and Advisory Services during a particular year</li> <li>No of Experts Awarded/ Recognized because of their outstanding Mentoring efforts.....</li> <li>No of Student Experts Awarded/ Recognized because of their outstanding mentoring effort.....</li> </ul>	<p>Conduct Mentor Training/FDP/EDP /capacity development Programs Conducted</p> <p>Provide trainings to in-house Experts in Specific Areas (IPR and Technology Transfer &amp; Commercialization, Design Innovation, Enterprise Development and Business Modelling, Market Research Tools etc.)</p> <p>Reward outstanding mentors</p>	<p>2 such programs in every quarter</p> <p>25 Faculties and Student Experts should be trained</p> <p>3-4 mentors to be rewarded in every six month for their outstanding contribution</p> <p>(Provide detail data base)</p>	<p>ZERO of mentor trainings conducted</p> <p>ZERO of Mentors Trained &amp; received skill certificate</p> <p>ZERO of mentors rewarded for their outstanding efforts</p>	
	<ul style="list-style-type: none"> <li>No of Research studies/papers on entrepreneurship are completed.....</li> <li>No of Policy advocacy programs organized.....</li> </ul>	<p>Carry out Research Studies on Entrepreneurship</p> <p>Organize Knowledge Sharing and Regional Policy Advocacy Program</p>	<p>carry at least 2 research Studies on Entrepreneurship</p> <p>Conduct One policy advocacy session/ Quarter</p> <p>(Provide detail data base)</p>	<p>ZERO of research studies conducted</p> <p>ZERO of advocacy programs conducted</p>	

	<ul style="list-style-type: none"> <li>No of Exposure visits organised for mentors.....</li> <li>No of Mentors/experts received exposure.....</li> </ul>	Mentor Faculties and student Experts' Exposure Visit Programs to lead Incubator and Research Park or Innovation Lab in Country	Conduct 1 visit in every quarter with 10-15 members in group (Provide detail data base)	ZERO of exposure visits conducted ZERO of mentors participated	
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Objective - 4	Current Status: Baseline Value	Planned Activities	Total Six Months Target (Jan to Jun 2018)	Quarterly Progress Card (Jan 2018)	Cumulative Progress Value
4. To Strengthen the Inter Department and Inter-Institutional linkage, Incubators and Other Ecosystem Enablers at Different Levels.	<ul style="list-style-type: none"> <li>No of Inter-dept. Interactions conducted.</li> <li>No of Problems Identified.....</li> <li>No of Student Teams formed with members from Dept &amp; Disciplines to solve above Identified problems.....</li> </ul>	<p>Conduct Inter-Department Interaction Sessions to identify Current Industry &amp; Societal problem &amp; Entrepreneurship opportunity</p> <p>Encourage Students to team up with Inter disciplinary representation to develop the Proof of Concepts (POC) for the proposed Solutions.</p>	<p>4 nos of Inter -Dept. Interaction Sessions through Student clubs</p> <p>Identify Problems</p> <p>60% of team should have with Inter disciplinary representation (Enclose Photos) (Provide detail data base)</p>	<p>4 of Inter-dept. Interactions conducted</p> <p>12 of Problems Identified</p> <p>9 of Student diverse teams formed to find Solutions with POCs</p>	
	<ul style="list-style-type: none"> <li>No of Exposure visits for Students organised.....</li> <li>No of Students received exposure.....</li> </ul>	Exposure Visit /Short tour program to Nearest/regional lead Incubators, research parks etc for Students	<p>2 nos of Exposure visit program with 50-60 no Students per batch (Enclose Photos) (Provide detail data base)</p>	<p>of exposure visits conducted ZERO of Students participated</p>	
	<ul style="list-style-type: none"> <li>No of B plan Organised in Region in association with your Institute....</li> <li>No of Student innovators/ Entrepreneurs received Award/ Recognized in various B Plan competitions.....</li> </ul>	Support/Sponsor Student Body/Club to organize an Inter-Institutional tech-innovation & Student Start-up Exhibition or E-Summit or B-Plan Competitions.	<p>Regularise this kind of Programs in campus Once in every Six Month. Provide opportunity to 20-30 student Innovators to showcase innovations (Enclose Photos) (Provide detail data base)</p>	<p>ZERO of bi-annual Inter Institutional Competition organized</p> <p>ZERO of Student participants attended</p> <p>ZERO of awards given</p>	

	<ul style="list-style-type: none"> <li>No of Student Teams Supported by institute to attend the competitions held in different campus or location in India</li> <li>No of MoUs or tie-ups or partnerships established with Regional, National &amp; International players to support and promote start-up &amp; innovation regularly.....</li> <li>No of Beneficiaries supported under various govt and non-govt. schemes embarked at your institute through Start-up Cell or related centers.....</li> <li>No of Student innovation with Business Model are referred to Incubators/ investors for further support through Start-up Cell or related centres.....</li> </ul>	<p>Encourage Students to participate and present their Ideas/Start-up models in various B-Plan Competitions/Events/ Workshops organized by other Lead institutes.</p>	<p>Encourage as many as students to participate in various events conducted outside the campus <b>(Provide detail data base)</b></p>	<p><b>ZERO</b> of Student Teams Supported to attend the competitions</p>	
		<p>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</p>	<p>Bring as many as Top Up Projects and schemes to fund start-up cell activities and seed fund support to student Innovators and potential entrepreneurs.  <b>(Provide detail data base)</b></p>	<ul style="list-style-type: none"> <li><b>ZERO</b> of MoUs for the start-up &amp; innovation area.....</li> <li><b>ZERO</b> of Beneficiaries supported at Start-up Cell.....</li> <li><b>ZERO</b> of Student innovation with Business Model are referred to Incubators/ investors for further support through Start-up Cell.....</li> </ul>	

**Please list the THREE major challenges and difficulties are facing during implementation of Start-up Cell**

- 1. NPSEI,Pithoragarh is located in remote area therefore resource persons are unwilling to come here.**
- 2. Less industrial exposure in pithoragarh.**
- 3. Infrastructural facilities are not sufficient.**

**Name & Sign  
(Start-up Cell Coordinator)**

**Name & Sign  
(Institution head)**