

MEMORANDUM OF UNDERSTANDING (MOU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on 13^{TW} day of October, 2017 at Gandhinagar, Gujarat

BETWEEN

Gujarat Knowledge Society (GKS) having its registered office at Directorate of Technical Education, Block No.2, 3rd Floor, Karmayogi Bhavan, Sector -10A, Gandhinagar-382010, here after referred to as "GKS" as First Party,

AND

SIR P. T. SCIENCE COLLEGE, MODASA located at College campus, Dhansura Road, Modasa-383315 Gujarat, India hereinafter referred to as "SIRPTS" as Second Party,

Whereas,

- i) GKS is a recognised nodal agency for implementation of the Student Startup and Innovation Policy (SSIP) of Government of Gujarat.
- SIRPTS is a recognised academic / technical / institute engaged in imparting knowledge in various disciplines through its establishment.



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The Government of Gujarat under SSIP aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit through GKS. For effective implementation of SSIP and to achieve it's objectives (as listed below) GKS agrees for conditional disbursement of grant to SIRPTS; wherein SIRPTS agrees to do following:

1. Objectives of SSIP:

- a. Developing student centric Innovation and Preincubation Ecosystem for Students (IPIES).
- b. Creating environment for creativity to flourish and an end-to-end support system in educational institutions to allow ample support to ideas for better execution.
- c. Build internal capacity of educational institutions and key components of the innovation ecosystem to enable deployed processes to make sustainable impact at scale.
- d. Create pathways for mind to market by harnessing and handholding projects/research/ innovation/ ideas of students in Gujarat.
- e. Creating and facilitating sectoral and regional innovation efforts in state around educational institutions.
- f. Create a common platform to showcase, support and upscale innovations for motivating stakeholders as well as for an opportunity to create value for money and value for many.
- g. Leverage public system initiatives at state and central level, academia, industries and by other ecosystem stakeholders / domain experts and institutions to make an inclusive effort.

2. SIRPTS agrees to pursue following interventions:

- a. Scout best innovation / projects annually that have potential to be taken further.
- b. Mobilise existing available resources for prototyping / IPR support with universities / state government and link such resources to students.
- c. Create basic IPR and prototyping support to student projects.
- d. Allow innovative students to utilise existing labs and workshops to develop proof of concept.
- e. Undertake culture building activities such as workshops, hackathons, etc. frequently.
- f. Involve existing local entrepreneurs and involve them in mentoring processes of students and innovators.
- g. Create miniature Do-It-Yourself (DIY) labs along with basic preincubation facility.
- Facilitate showcasing of innovators and student startups through institute level events and activities such as cultural fests, tech fests, etc.
- i. Facilitate availing benefits provisioned under the Startup India plan and other available benefits for student innovators.
- j. Through regular co-curricular activities, promote agenda of innovation and startups as recommended in this policy.
- k. Create IPR Cell.



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3. Terms and Conditions of the grant/funding:

- a. SIRPTS would be provided a total financial support in the form of Grant-in-aid of Rs. 40 Lakh (Rupees Forty Lakh Only) for one year, which would be exclusively spent on the specified purpose for which it has been sanctioned within the stipulated time.
- b. The grant-in-aid would be spent as per the approved action plan included in the MoU and mutually agreed to in consultation between GKS and SIRPTS.
- c. SIRPTS shall maintain a separate interest bearing bank account for the funds to be disbursed by GKS. The interest earned on the grant money, would be reported to GKS and the same will be treated as a credit to SIRPTS to be adjusted towards further instalments of the grant.
- d. The amount sanctioned during the first instalment will depend on the proposed and agreed expenditure as per the budget plan submitted by SIRPTS.
- e. The Controller General of Accounts (CGA) and the Comptroller & Auditor General of India (CAG) at its discretion shall have the right to access the books of account for the grant received from the Government under SSIP.
- f. SIRPTS will be required to submit Utilisation Certificates (UCs) of the grant at the end of each financial year as well as at the time of seeking further instalments of the grant, if any.
- g. Any unspent balance amount sanctioned by GKS would be either adjusted towards the grants-in-aid payable during the next instalment or refunded to the Govt. of Gujarat by means of an Account's Payee Demand Draft drawn in favour of "Gujarat Knowledge Society" payable at Gandhinagar.
- h. Grant to the institute/University to be utilized under the scope of SSIP policy mandate.

4. Obligations of SIRPTS:

a. SIRPTS agrees to accomplish proposed milestones as per it's application for SSIP grant; that are listed below:

Sr.	Milestone	2017-18	2018-19	2019-20
1	Total Number of Students to be Outreached and Sensitized	4600	8600	9500
2	Total Number of Innovative Student Projects to be Supported	96	116	120
3	Total Number Innovations to be Supported at PoC Stage	10	12	13
4	Total Number of Patents to be Filed	5	6	7
5	Total Number of Student Start-ups to be Supported through interventions like: 1. Incubation space & facilities 2. Seed Funding 3. Prototyping grant 4. Faculty/ alumni/Expert/mentoring	20	22	24
6	Total Number of Workshops/ Conferences/ Seminars/Capacity Building Programs in SSIP Agenda	24	32	35

Proposed Action plan and Milestones:

b. SIRPTS agrees to implement key initiatives that are proposed along with the application for SSIP grant; that are listed below:

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Planned Significant Initiatives to be taken:

1	MOOC and similar virtual & blended interventions for large scale outreach and providing necessary exposure to students.
2	Entrepreneur on campus and other outside-in exposure programs to bring in more practice orientation and insert real life learning, mentoring opportunities.
3	Startup fests and similar platforms at District level to provide a platform for young startups and other startup systems to come to common stage and extend best possible support and create win situation
4	integrate knowledge, skill and attitude. Some percentage of course content should focus on proving basic skill sets, attitude to build innovations and ability to solve problems.
5	Entrepreneurship as a subject with real life exposure and contemporary scenario to be taken by universities with scope of learning through hands on mode.
6	Developing academic system to encourage more summer/winter programs within academic process or through co-curricular segment around innovation & student startup process and engage potential students early in their college days.
7	Creating common resource including soft and hard infrastructure such as co working space / pre incubation space / tinkering labs / DIY labs etc. Building ecosystem, developing pre incubation processes, support systems, co-working space, fab facilities, activities, events, symposiums, technology platforms, MOOCs, research and development, publication, awards and recognition, exposure etc.
8	Institutes to do regular workshops /seminars / hackathons / boot camps and similar efforts to provide skill and opportunities to students to innovate and startup, integrate various discrete events and link them to mainstream innovation and entrepreneurship. Institute extend the support for pre incubation, prototyping development, patent filing, mentoring, events, activities, conferences, and
9	encourage more summer/winter programs within academic process of through co-curricular segment around innovation & student startup process and engage potential students early in their college days. Involve existing local entrepreneurs and involve them in mentoring
10	processes of students and innovators institutes to do regular workshops /seminars for students and faculties Pre-Startup support process development involving internal and external stakeholders in the ecosystem through new courses, programs, learning tools etc. Undertake culture building activities such as workshops, hackathons, etc. Frequently

c. SIRPTS agrees to adhere to budgetary provisions of the policy and the budget plan that was submitted along with the application:

Budget Plan Submitted with the application:

Institute Contribution: 0.00; SSIP Grant: 40.00 Lakh/Yr; Other: 0.00

Inst	Institute Contribution: 0.00; SSIP Grant. 40.00 Education $Y_r - 2$ $Y_r - 3$ Total						
Sr.	Intervention	(In Rs.) 160000	(In Rs.) 150000	(In Rs.) 140000	(In Rs.) 450000		
1	Developing Institute innovation and startup council/ecosystem/Cell	100000		and the second second	SCIE		
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2	Developing pre-incubation process	150000	130000	120000	400000
3	Co-working space/Pre-incubation facility/Common Innovation Centre	130000	140000	150000	420000
4	Activity/Workshop/Conference/Capacity Building/Awareness program	180000	190000	190000	560000
5	Awards/Recognition/Exposure	125000	125000	125000	375000
6	Technology Platforms/ICT portals	120000	130000	130000	380000
7	Virtual Incubation/Mentoring and allied	120000	120000	120000	360000
8	support Proof of Concept (PoC) and Prototyping	2000000	2000000	2000000	600000
9	support Patent Filing support	500000	500000	500000	1500000
.0	Tinkering Lab/Fab Lab/Basic prototyping	150000	150000	160000	460000
1	facility Pedagogical Interventions/Courses/New Programs on Innovation and	115000	125000	135000	375000
	Entrepreneurship Special Initiatives to promote student	100000	100000	100000	300000
2	startups and innovations	150000	140000	130000	420000
3	Documentation/Publication/Dissemination		40,00,000	40,00,000	1,20,00,000
	TOTAL	40,00,000	40,00,000		

- d. SIRPTS agrees to evolve a transparent system for selection of innovative ideas/projects
- e. SIRPTS agrees to enter into an appropriate agreement with the inventor within framework of policy and guidelines given from time to time by GKS-SSIP, Government
- f. SIRPTS agrees to invest sufficient additional amounts in promoting startups and
- g. SIRPTS would provide the physical infrastructure/ civil work necessary for
- h. SIRPTS agrees that no civil work / construction and similar activities will be carried
- out from the funds provided by GKS under SSIP.
- 5. Monitoring:
- a. SIRPTS agrees to allow quarterly review based on a comparison of the proposed budget plan versus the actual physical and financial performance. The review shall also include performance audit and as well as financial audit.
 - b. SIRPTS understands that the release of grants after the first instalment and each subsequent instalment will be based on satisfactory implementation of SSIP objectives and performance to achieve the same.
 - c. SIRPTS understands that the concerned Government Officers or its authorized representatives may visit SIRPTS periodically for ascertaining the progress of work difficulties that might be encountered in the course of and resolving any
 - implementation of SSIP objectives. d. SIRPTS agrees to represent itself through it's authorised representative/s whenever it is called for periodic review at GKS Office.

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e. SIRPTS undertakes to participate in the programs and events of SSIP.

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- 6. Termination of Support and Penalty:

a. GKS, Government of Gujarat, reserves the right to terminate support to SIRPTS at any stage under SSIP, if it is convinced that the grant is not being utilized properly or that appropriate progress to achieve objectives of SSIP is not being made. The entire amount will be treated as a sunk investment and the assets acquired through the

b. SIRPTS agrees to repay/refund grant received under SSIP with interest from the date of disbursement if GKS, Government of Gujarat is convinced that the grant is not being utilized for the purpose mandated by SSIP, Government of Gujarat. GKS, Government of Gujarat, reserves the right to recover any such amount.

c. In case of SFI/GIA, GKS can recover any such amount through the revenue recovery process of the government.

7. Grievance redressal Mechanism

Grievance redressal will be addressed by SSIP Project Proposal Evaluation Committee.

8. General Conditions

- a. The MOU will be valid from the date of signing and it will be reviewed every year.
- b. SIRPTS agrees to accommodate any changes that are made in the plan of action from time to time for the implementation of SSIP, Government of Gujarat.
- c. It is mandatory to acknowledge the SSIP support in all appropriate fora, in media (both electronics and print), website, annual reports, publicity material, etc. in a visible manner.
- d. The MOU can be modified or revised from time to time with mutual consent of the parties.
- e. The MOU has to be supported with the following documents:
 - i. Copy of affiliation letter to SIRPTS by statutory body.
 - ii. Legal authority letter in the name of person who is signing MoU on behalf of University/Institute/ College.

Each of the undersigned signatories represent and warrant that he/ she is authorised to execute this arrangement on behalf of the party for whom he/ she signs and that no further authority or execution by any other person for such party is necessary.

To be signed by Representative of GKS and Representative of SIRPTS

	CIDDAG	
GKS	SIRPTS	
Name: Shri K. K. Nikerla	Name: Dr. K. P. Patel	
Designation:	Designation: Principa)	
CEO GIKS		
Date: 13.10-2017-	Date: 13-10-2017	
Sign & Seal:	Sign & Seal:	
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