



गुजरात गुजरात GUJARAT

BK 261212



MEMORANDUM OF UNDERSTANDING (MOU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on ____ day of July, 2018 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

Smt. S. R. Patel Engineering College (SRPEC), Unjha, located at Unjha-Patan Road, Dabhi, North, Gujarat-384315, India herein after referred to as "SRPEC" 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.

ii) SRPEC 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 its objectives (as listed below) GKS agrees for **conditional disbursement of grant** to SRPEC; wherein SRPEC 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. SRPEC 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.
- h. 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.

Create IPR Cell.



3. Terms and Conditions of the grant/funding:

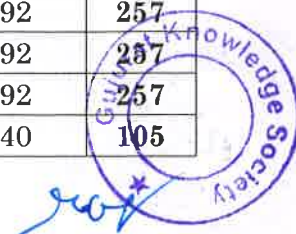
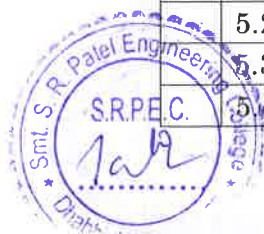
- a. SRPEC would be provided a total financial support in the form of Grant-in-aid of Rs.20 Lakh (Rupees Twenty Lakh Only) for one year, which would be exclusively spent on the specified purpose for which it has been sanctioned within the stipulated time.
- b. The grant-in-aid would be spent as per the approved action plan included in the MoU and mutually agreed to in consultation between GKS and SRPEC.
- c. SRPEC 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 SRPEC 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 SRPEC.
- e. SRPEC shall register itself with 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. SRPEC will be required to submit CA certified 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. All the assets acquired or created out of the grant will be the property of the Govt. of Gujarat and should not be disposed-off or encumbered or utilised for purpose other than those for which the grant has been sanctioned without the prior authorization from GKS.
- i. SRPEC agrees to comply with guidelines issued by SSIP-GKS, Govt. of Gujarat from time to time for utilization of SSIP Grant.
- j. SRPEC agrees to make expenditure, for SSIP related activities, initially from institute resources on reimbursement basis. The same shall be reimbursed through SSIP grant after verification, if found in conformity with grant utilization guidelines issued by SSIP Cell, GKS from time to time.

4. Obligations of SRPEC:

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

Proposed Action plan and Milestones:

Sr	Milestone	2018-19	2019-20	2020-21	Total
1	Total Number of Students to be Outreached and Sensitized	2000	2400	2600	7000
2	Total Number of Innovative Student Projects to be Supported	200	220	250	670
3	Total Number Innovations to be Supported at PoC Stage	100	115	135	350
4	Total Number of Patents to be Filed	10	14	18	42
5	Total Number of Student Start-ups to be Supported through interventions like:	80	85	92	257
	5.1 Incubation space & facilities	80	85	92	257
	5.2 Seed Funding	80	85	92	257
	5.3 Prototyping grant	80	85	92	257
	5.4 Faculty/ alumni/Expert/mentoring	30	35	40	105



6	Total Number of Workshops/ Conferences/ Seminars/ Capacity Building Programs in SSIP Agenda	20	25	30	75
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b. SRPEC agrees to implement key initiatives that are proposed along with the application for SSIP grant; that are listed below:

Planned Significant Initiatives to be taken:

1	We will organize Innovation Awareness Camp and do the MOUs with other institutes to fulfill the industry needs. We also keep in touch with our alumni entrepreneur.
2	We will establish Artificial Intelligence & Machine Learning Lab. It will help students learn artificial intelligence & build a new wave of AI start-ups.
3	We will establish Business Modeling Lab. It will host business model library & tutorials for student entrepreneurs to learn and build their own business models.
4	We will frequently arrange Patent Drafting & Filing Drive programs. The program trains the faculties & students to identify patentable innovations, draft patents & file them.
5	We will establish Co-Creation Centre where the students' needs around world, right from hatching their ideas to take them to market.
6	We will organize intermittently Start up Awareness Program, Entrepreneurship Awareness Camp and Workshop etc On Campus - Off Campus. These programs launching and sustaining' should be discussed inside the class room as well as through Off-Campus sites. Students should be motivated and supported to make visits based on their business ideas and learn about individual market practices. The tasks to be completed by students outside the classroom must be incentivized by suitable credits in accordance with the needs of the project.
7	We will enhance our Refrigeration and Air-condition Lab. We will make more establishments in the field of conservation of energy by developing well equipped laboratory for Solar and Wind Energy.
8	Our well equipped laboratory of Earthquake engineering will embark more innovations in the field of structural damage and analysis after earthquake.
9	We will figure out one Project Committee, for the continuous support and update. We will nominate one representative or establish one Start up Cell of each participant institute. The representatives continuously look after the progress of the same. The members of the committee are from the entire participant institutes and industries those who are interested will identify the number of real problems and according to the intellectual property and feasibility, projects will be distributed to the institutes. As per the requirement and expenditure the grant will be allocated to them for the solution of the problems.
10	After completion of all the above needs in the stipulated time period again we will do the Project Exhibition. In the witness of the problem purveyor, the project committee and nearby industry/GIDC experts or chairpersons will check actually the problems get the success or not. On the basis of the report the committee will decide for commercialization of the projects.

c. SRPEC 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:

Sr.	Component	Proposed budget (Rupees in Lakhs)			
		Y-1	Y-2	Y-3	Total
1	University Contribution	20	20	20	100
2	SSIP Grant	20	20	20	100
3	Other Sources	0	0	0	0
	Total	40	40	40	120

(Rupees in Thousands)

Sr.	Intervention	Y-1	Y-2	Y-3	Total
1	Developing University innovation and startup council/ecosystem/Cell	40000	0	0	40000
2	Developing pre-incubation process	60000	60000	60000	180000
3	Co-working space/Pre-incubation facility/Common Innovation Centre	50000	50000	50000	150000
4	Activity/ Workshop/ Conference/ Capacity Building/ Awareness program	200000	240000	240000	680000
5	Awards/Recognition/Exposure	150000	150000	150000	450000
6	Technology Platforms/ICT portals	100000	100000	100000	300000
7	Virtual Incubation/Mentoring and allied support	100000	100000	100000	300000
8	Proof of Concept (PoC) and Prototyping support	2000000	2000000	2000000	6000000
9	Patent Filing support	500000	500000	500000	1500000
10	Tinkering Lab/Fab Lab/Basic prototyping facility	300000	300000	300000	900000
11	Pedagogical Interventions/Courses/New Programs on Innovation and Entrepreneurship	150000	150000	150000	450000
12	Special Initiatives to promote student startups and innovations	100000	100000	100000	300000
13	Documentation/Publication/Dissemination	250000	250000	250000	750000
	Total	4000000	4000000	4000000	12000000

- d. SRPEC agrees to evolve a transparent system for selection of innovative ideas/projects to be supported.
- e. SRPEC 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 of Gujarat.
- f. SRPEC agrees to invest sufficient additional amounts in promoting startups and innovation eco system in the institute.
- g. SRPEC would provide the physical infrastructure/ civil work necessary for implementation of the above.
- h. SRPEC agrees that no civil work / construction and similar activities will be carried out from the funds provided by GKS under SSIP.

5. Monitoring:

- a. SRPEC 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. SRPEC 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. SRPEC understands that the concerned Government Officers or its authorized representatives may visit SRPEC periodically for ascertaining the progress of work and resolving any difficulties that might be encountered in the course of implementation of SSIP objectives.
- d. SRPEC agrees to represent itself through it's authorised representative whenever it is called for periodic review at GKS Office.
- e. SRPEC undertakes to participate in the programs and events of SSIP.



6. Termination of Support and Penalty:

- GKS, Government of Gujarat, reserves the right to terminate support to SRPEC 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 are not being made. The entire amount will be treated as a sunk investment and the assets acquired through the grant will be written-off by GKS.
- SRPEC 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.
- In case of SFI/GIA, GKS can recover any such amount through the revenue recovery process of the government.

7. Grievance redressal Mechanism


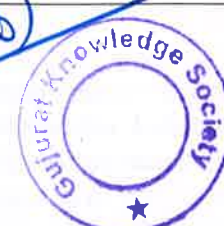

Grievance redressal will be addressed by SSIP Project Proposal Evaluation Committee.

8. General Conditions

- The MOU will be valid from the date of signing and it will be reviewed every year.
- SRPEC 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.
- 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.
- The MOU can be modified or revised from time to time with mutual consent of both the parties.
- The MOU has to be supported with the following documents:
 - Copy of affiliation letter to SRPEC by statutory body.
 - 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 SRPEC

GKS	SRPEC
Name: Shri. K. K. Nirala	Name: <i>Shri Kalpesh R. Patel</i>
Designation: CEO-GKS and Director-Technical Education	Designation: <i>Director</i>
Date:	Date: <i>6/07/2018</i>
Sign & Seal:  	Sign & Seal: 

Witness:

1

Dr. R. Varadiya
(D.R. Varadiya)

2

Dr. J. Modi
(D.J. Modi)

