



## MEMORANDUM OF UNDERSTANDING (MOU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on 13<sup>th</sup> day of October, 2020 at Gandhinagar, Gujarat

### BETWEEN

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

### AND

Government Science College, Vankal, located at Government Science College, Vankal. At. Po. Vankal, Ta. Mangrol. 394430, Gujarat, India herein after referred to as "GSC, VANKAL" 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) GSC, VANKAL is a recognised academic / technical / institute engaged in imparting knowledge in various disciplines through its establishment.

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 GSC, VANKAL; wherein GSC, VANKAL agrees to do following:

#### 1. Objectives of SSIP:

- a. Developing student centric Innovation and Pre-incubation 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.

*[Signature]*

Principal

Govt. Science College, Vankal  
Ta. Mangrol, Dist. Surat

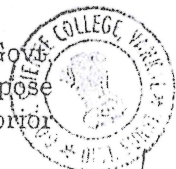
- g. Leverage public system initiatives at state and central level, academia, industries and by other ecosystem stakeholders / domain experts and institutions to make an inclusive effort.

2. GSC, VANKAL 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 pre-incubation 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.
- k. Create IPR Cell.

3. Terms and Conditions of the grant/funding:

- a. GSC, VANKAL would be provided a total financial support in the form of Grant-in-aid of Rs.15 Lakh (Fifteen Lakhs) 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 GSC, VANKAL.
- c. GSC, VANKAL 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 GSC, VANKAL 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 GSC, VANKAL.
- e. GSC, VANKAL 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. GSC, VANKAL 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. GSC, VANKAL agrees to comply with guidelines issued by SSIP-GKS, Govt. of Gujarat from time to time for utilization of SSIP Grant.



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**Principal**

**Govt. Science College, Vankal  
Ta. Mangrol, Dist. Surat.**



- j. GSC, VANKAL 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 GSC, VANKAL:

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

**Proposed Action plan and Milestones:**

Sr.	Milestone	Y-1	Y-2	Total
1	Total Number of Students to be Outreached and Sensitized	2000	2000	4000
2	Total Number of Innovative Student Projects to be Supported	50	50	100
3	Total Number Innovations to be Supported at PoC Stage	12	15	27
4	Total Number of Patents to be Filed	2	3	5
5	Total Number of Student Start-ups to be Supported through interventions like:			
	5.1 Incubation space & facilities	50	50	100
	5.2 Seed Funding	0	0	0
	5.3 Prototyping grant	0	0	0
	5.4 Faculty/ alumni/Expert/mentoring	50	50	100
6	Total Number of Workshops/ Conferences /Seminars/Capacity Building Programs in SSIP Agenda	2	2	4

- b. GSC, VANKAL 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	Review of literature
2	Designing the methodology
3	Procurement of the required materials, chemicals, etc.
4	Fabrication of the pilot plant
5	Standardization of the methodological Parameters
6	Establishment of the parameters
7	Testing of the innovation at the industrial level
8	Establishment of the innovation technology.
9	Documentation
10	Applying for patent

- c. GSC, VANKAL 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 (In Rupees)		
		Year - 1	Year - 2	Total
1	Institute Contribution	-	-	-
2	SSIP Grant	1500000	1500000	3000000
3	Other Sources	-	-	-
	Total	1500000	1500000	3000000

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Principal

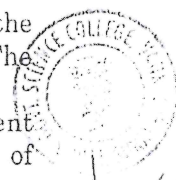
(In Rupees)

Sr.	Intervention	Year - 1	Year - 2	Total
1	Developing University innovation and startup council/ecosystem/Cell	2500	2500	5000
2	Developing pre-incubation process	0	0	0
3	Co-working space/Pre-incubation facility/Common Innovation Centre	0	0	0
4	Activity/ Workshop/ Conference/ Capacity Building/ Awareness program	25000	25000	50000
5	Awards/Recognition/Exposure	10000	10000	20000
6	Technology Platforms/ICT portals	0	0	0
7	Virtual Incubation/Mentoring and allied support	0	0	0
8	Proof of Concept (PoC) and Prototyping support	1000000	1000000	2000000
9	Patent Filing support	187500	187500	375000
10	Tinkering Lab/Fab Lab/Basic prototyping facility	200000	200000	400000
11	Pedagogical Interventions/ Courses/New Programs on Innovation and Entrepreneurship	0	0	0
12	Special Initiatives to promote student startups and innovations	25000	25000	50000
13	Documentation/ Publication/ Dissemination	25000	25000	50000
14	Any other/Administrative expenses	25000	25000	50000
	Total	1500000	1500000	3000000

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

#### 5. Monitoring:

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



*[Handwritten signature]*



6. Termination of Support and Penalty:

- a. GKS, Government of Gujarat, reserves the right to terminate support to GSC, VANKAL 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.
- b. GSC, VANKAL 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

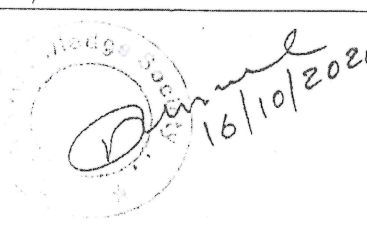
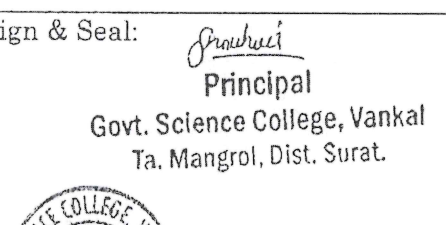
Grievance redressal will be addressed by SSIP Project Proposal Evaluation Committee.

8. General Conditions

- a. The MOU will be valid from the date of signing and it will be reviewed every year.
- b. GSC, VANKAL 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 both the parties.
- e. The MOU has to be supported with the following documents:
  - i. Copy of affiliation letter to GSC, VANKAL 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 GSC, VANKAL

GKS	GSC, VANKAL
Name: <u>Shri Tushar Raval</u>	Name: <u>Dr. Parthiv K. Chaudhari</u>
Designation: <u>Addl. CEO, GKS</u>	Designation: <u>Principal</u>
Date: <u>16/10/2020</u>	Date: <u>14/10/2020</u>
Sign & Seal: 	Sign & Seal: 

Witness:

1. Dr. M. S. Gadhavi

2. Dr. Meghna R. Adhvani  
SSIP - co-ordinator. Page 5 of 5  
**Principal**  
Govt. Science College, Vankal  
Ta. Mangrol, Dist. Surat.



GOVERNMENT SCIENCE COLLEGE, VANKAL  
At Post. Vankal, Ta. Mangrol, District- Surat -394 430  
Education Department:  
મહાનગર નગરિક સમાજ: જીસીસી/1512/ન.બી.-13/બી. વી. 21/04/2012  
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## MARKETING STRATEGIES FOR AGRICULTURAL PRODUCTS TO EMPOWER FARMERS AS ENTREPRENEURS.

### REPORT

Government Science College, Vankal is situated in the tribal area of Surat district; and the students studying in this institute belongs to farmer families.

Marketing Strategies for Agricultural Products to Empower Farmers as Entrepreneurs. seminar was organised on 19<sup>th</sup> March, 2021 to motivate the students to take up the leadership in the direction to become the entrepreneur.

Today herbal medicine market is on its peak in the covid condition. Also, Ayurveda and herbal remedies are favoured health remedial system in the population globally. On the basis of these existing scenario, our SSIP Cell 'UTTHAN' organised the seminar.

Speakers in this program were Mr. D. V. Agavekar who is a successful Entrepreneur leading BioMAX Naturals company and consultant.

Dr Pushkar Shejwalkar who is free lancer consultant and skilled technocrat in the field of herbal extracts. He has done his Post-Doctoral fellowship from Tokyo University of technology, Hachiouji, Japan.

They motivated our students to become Entrepreneurs by cultivating the verities of medicinal herbs, plants used in food industry etc. They emphasized on cultivation of such crops whose yield can be converted to value added products and become more valuable and elevate their earnings. Venture in this direction can lead the farmers to become entrepreneurs and participate in 'MAKE IN INDIA' & 'ATMANIRBHAR BHARAT' Abhiyan.

They also suggested the Gruh Udyogs in which Sakhi mandals of the village can be associated in the production of homemade bakery items from the cultivation of the good nutritious varieties of crops such as seabuckthorn. Turmeric cultivation having high yield of Curcumin content can help the farmers of this area to empower them to become small scale entrepreneurs. Similarly, several other ayurvedic plants cultivation can help ayurvedic pharma industry with the right plants having high yield of active principles. This can lessen the adulteration problem from the pharma industry.

Students were highly energised and motivated. In response to this seminar many students approached the SSIP cell and co-ordinator to start with the new concept of the ayurvedic plants cultivation.

Lastly, by singing National Anthem, the seminar was concluded.

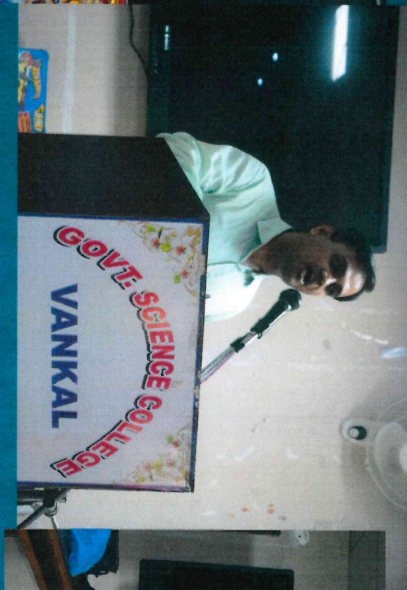


*Abhilekha*

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Ta Mangrol, Dist. Surat.





# WORKSHOP

