

गुजरात गुजरात GUJARAT

BF 767243



MEMORANDUM OF UNDERSTANDING (MOU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on 13th 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

Government Engineering College, Rajkot located at Mavadi Kankot Road, Rajkot Gujarat, India hereinafter referred to as "GEC RAJKOT" as Second Party,

Whereas,

- GKS is a recognised nodal agency for implementation of the **Student Startup and Innovation Policy (SSIP)** of Government of Gujarat.
- GEC RAJKOT 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 GEC RAJKOT; wherein GEC RAJKOT 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. GEC RAJKOT 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.
- k. Create IPR Cell.



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3. Terms and Conditions of the grant/funding:

- GEC RAJKOT 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.
- 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 GEC RAJKOT.
- GEC RAJKOT 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 GEC RAJKOT to be adjusted towards further instalments of the grant.
- The amount sanctioned during the first instalment will depend on the proposed and agreed expenditure as per the budget plan submitted by GEC RAJKOT.
- 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.
- GEC RAJKOT 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.
- 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.
- Grant to the institute/University to be utilized under the scope of SSIP policy mandate.

4. Obligations of GEC RAJKOT:

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

Proposed Action plan and Milestones:

Sr.	Milestone	2017-18	2018-19	2019-20
1	Total Number of Students to be Outreached and Sensitized	2000	2300	2500
2	Total Number of Innovative Student Projects to be Supported	120	150	150
3	Total Number Innovations to be Supported at PoC Stage	35	40	40
4	Total Number of Patents to be Filed	15	20	20
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	6	8	12
6	Total Number of Workshops/ Conferences/ Seminars/Capacity Building Programs in SSIP Agenda	20	24	30



- b. GEC RAJKOT 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:

Sr.	Initiatives
1	Continuous motivation and guidance to students for their innovative project work to develop new products for solving many social and industrial problems.
2	Finishing schools will be conducted for the students with support of Technical Education Quality Improvement Program.
3	Institute will promote students for patent search and filing activities by expert guidance of external faculties. Also Institute will provide Innovation Incubation facilities under SSIP for students to get start up.
4	Industrial visit for the students to ignite thought process for innovation
5	Faculties will attend training programmes at IITs/IISc, institute of national repute which helps in developing innovative projects and knowledge sharing with students
6	Institute will arrange seminars, workshops, open houses etc on Emerging trends in engineering and technology so that students get aware about the latest trends of innovation and can use it in their idea implementation.
7	Short term training programs on different technologies will be organized for the faculties and students to understand the technology thoroughly.
8	Institute will arrange different Technical symposium and Project exhibitions in the presence of industry personals which will encourage students for innovative start ups.
9	Dedicated Project laboratory in every department do give free hand to students to think, work and develop prototype
10	Well establish campus wide area network with 100 MBPS NKN facility, centralised library, Centre of Excellence to support student needs

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

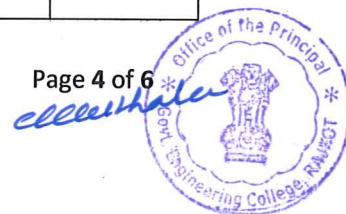
Budget Plan Submitted with the application:

Institute Contribution: 0 Lakh/Yr; SSIP Grant: 40 Lakh/Yr; Other: 0 Lakh

Sr.	Intervention	Rupees in Lakhs			
		Yr - 1	Yr - 2	Yr - 3	Total
1	Developing Institute innovation and startup council/ecosystem/Cell	1.5	1	0.2	2.7
2	Developing pre-incubation process	2.1	1	1	4.1
3	Co-working space/Pre-incubation facility/Common Innovation Centre	1.2	0.6	0.6	2.4
4	Activity/Workshop/Conference/Capacity Building/Awareness program	3.7	3.7	3.7	11.1



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5	Awards/Recognition/Exposure	0.3	0.3	0.5	1.1
6	Technology Platforms/ICT portals	0	0.5	1	1.5
7	Virtual Incubation/Mentoring and allied support	0	0.4	0.5	0.9
8	Proof of Concept (PoC) and Prototyping support	20	20	20	60
9	Patent Filing support	5	5	5	15
10	Tinkering Lab/Fab Lab/Basic prototyping facility	5	5	5	15
11	Pedagogical Interventions/Courses/New Programs on Innovation and Entrepreneurship	0.5	1.5	1.5	3.5
12	Special Initiatives to promote student startups and innovations	0.2	0.5	0.5	1.2
13	Documentation/Publication/Dissemination	0.5	0.5	0.5	1.5
TOTAL		40	40	40	120

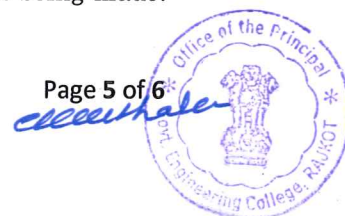
- d. GEC RAJKOT agrees to evolve a transparent system for selection of innovative ideas/projects to be supported.
- e. GEC RAJKOT agrees to enter into an appropriate agreement with the inventor within framework of policy and guidelines given from time to time by GKS-SSIP, Government of Gujarat.
- f. GEC RAJKOT agrees to invest sufficient additional amounts in promoting startups and innovation eco system in the institute.
- g. GEC RAJKOT would provide the physical infrastructure/ civil work necessary for implementation of the above.
- h. GEC RAJKOT agrees that no civil work / construction and similar activities will be carried out from the funds provided by GKS under SSIP.

5. Monitoring:

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

6. Termination of Support and Penalty:

- a. GKS, Government of Gujarat, reserves the right to terminate support to GEC RAJKOT 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 grant will be written-off by GKS.

- b. GEC RAJKOT 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.

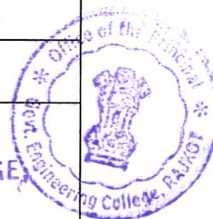
8. General Conditions

- a. The MOU will be valid from the date of signing and it will be reviewed every year.
- b. GEC RAJKOT 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 GEC RAJKOT 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.

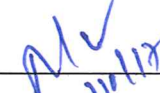
To be signed by Representative of GKS and Representative of GEC RAJKOT

GKS	GEC RAJKOT
Name: <u>Shri K. K. Nirala</u>	Name: <u>Dr. C.H. Vithalani</u>
Designation: <u>CEO GKS</u>	Designation: <u>Professor, E. C. Engineering.</u>
Date: <u>13/10/2017</u>	Date: <u>13/10/2017</u>
Sign & Seal: 	Sign & Seal:  + PRINCIPAL, GOVT. ENGINEERING COLLEGE RAJKOT.



Witness:

1. 
13/10/2017

2. 
13/10/17

