

THE MODASA NAGRIK SAHAKARI
BANK LTD
SUTHARYADA
MODASA - 383315

GUJ. S. AUTH. W/14/2006



06879 SPL. ADH ગુજરાત
118844 OCT 04 2019
11:18
R. 0000100/-PB5292
STAMP DUTY GUJARAT

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on 04th October, 2019 at Gandhinagar (Gujarat).

BETWEEN

GUJRAT COUNCIL ON SCIENCE AND TECHNOLOGY (hereinafter referred as GUJCOST), Department of Science and Technology, Government of Gujarat having its office at Block No: B, 7th Floor, Sector 11, Gandhinagar-382011

AND

1. THE INSTITUTION- GOVERNMENT ENGINEERING COLLEGE, MODASA
Nr. Shamlaji Road, Modasa, Arvalli, Gujarat- 383315

Name and Designation of Head of the Institution- DR. B. J. SHAH, PRINCIPAL,
GOVERNMENT ENGINEERING COLLEGE, MODASA

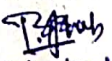
2. PROJECT COORDINATOR

Name and Designation of Project Coordinator of the Design Lab- DR. B. C. KHATRI,
ASSOCIATE PROFESSOR, MECHANICAL ENGINEERING DEPARTMENT

Name and Designation of Assistant Coordinator of the Design Lab- PROF. P. V. PATEL,
ASSISTANT PROFESSOR, E & C ENGINEERING DEPARTMENT

(Hereinafter referred to as Coordinator)

WHEREAS the GUJCOST is interalia involved in popularization of Science and Technology and Promotion of Research and Development of Science and Technology in the State of Gujarat.


Principal
Govt. Engineering College,
Modasa-383315

GUJCOST establish the Design Lab at the GOVERNMENT ENGINEERING COLLEGE, MODASA for providing the platform to the young students with creative and innovative ideas. In the Design Lab, they can transform their idea into a tangible form. Students and academic researcher with innovative ideas, can get benefited with such Design Labs, where they can easily transform their creative ideas into deliverable form, at least on a lab scale or pilot project basis. Design Labs in Engineering and Technology disciplines work as a generator of intellectual properties like patents and industrial designs.

OW THIS MEMORANDUM OF UNDERSTANDING

Witnesses as Under:

1 Objective:

The objective of this scheme is to create a culture of innovation throughout the State by fostering creativity and innovative imagination of students and researcher. This will also to provide opportunity and a platform to the person with the innovative mindset to work with tools and equipment to transform his/her idea into product.

2 Scheme:

The Design Lab will be established in colleges/institutions/universities/research labs managed by Government, local body or private trust/society. GUJCOST will provide one-time fund for the establishment of the Design Labs. There will be Ten Design Labs are to be established during 2018-19.

3 Funding:

Financial support includes the tools, accessories and equipment, and fund for operation and maintenance for the one year. A comprehensive package of instrument/equipment, tools and accessories, as per the recommendation of Technical Committee of the Design Lab, will be procured centrally and provided by the GUJCOST to each of the Design Labs.

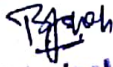
4 Eligibility and Structure:

Any college/institution/university which is managed by Government, local body or private trust/society are eligible for this programme. A minimum of 1000 square feet dedicated built-up space has to be provided from the applicant institution. Each of the Design Labs has to appoint one faculty in-charge officer who has a combination of skill and qualification that can lead assigned projects of the Design Lab.


5 Terms and Conditions:

1) Proposed Design Lab is planned to be setup in a dedicated space of institution for saving the acquisition and infrastructural cost.

2) The institute shall display a banner stating the "**Sponsored Design Lab by Gujarat Council on Science and Technology (GUJCOST), Department of Science and Technology, Govt. of Gujarat**" at the entrance and an appropriate entry sight of the institution, which is easily visible to the stakeholders.


Principal
Govt. Engineering College,
Modasa-383315.

- 3) Each of the Design Lab should be accessible to all stakeholders throughout the year.
- 4) Total setup time for making the Design Lab operational will be up to 3 months from the date of sanction of funds.
- 5) Each Design Lab has to develop at least ten (10) innovative and tangible project/product/process in a year.
- 6) All communications related to the scheme including announcements of shortlisted applicants and final selection of applicants will be published on the GUJCOST website.
- 7) Selected Design Labs will be required to enter into a Memorandum of Understanding (MoU) with GUJCOST.
- 8) GUJCOST reserves the right to accept/reject any or all of proposals submitted in response to the document at any stage without assigning any reasons whatsoever.
- 9) Design Labs would contain tools, accessories and equipment related to electronics, robotics, open source microcontroller boards, sensors etc. An exclusive and comprehensive package of equipment/instruments will be provided by GUJCOST.
- 10) The timings of Design Labs should be such that it allows aspirants to come at any time during the working hours of the host institution (Applicant) to use the facilities. During working hours, specific time periods may be defined and included in the curriculum of students to introduce the concept of the Design Labs.
- 11) Design Labs should develop network with industries, academia, research institution, civil society for knowledge sharing and mentoring support.
- 12) The faculty In-Charge of the Design Lab would ensure adequate safety and maintenance of Design Lab along with records usage in a logbook regularly. The project coordinator has to submit a copy of logbook to GUJCOST in a quarterly report.
- 13) If, the coordinator leaves the institution, retires or goes on long leave, or absentia of coordinator for any other reason, the institute shall appoint another competent coordinator to the Design Lab, under intimation to the GUJCOST immediately.
- 14) In order to foster innovativeness among students, the following activities may be conducted by Design Lab:
 - i. Monthly programs to teach and explain students about different concepts – ranging from ideation, design, prototyping, networking to physical computing. Workshops on problem solving, designing and fabrication of products etc.
 - ii. Interactions with relevant stakeholders including industry, academia and students from other colleges and universities.
- 15) Operation of the Design Lab would be monitored on a suitable periodic basis by an Advisory Body comprising of following suggested members:
 - a) Principal of the Institution/College – Chairman
 - b) Project coordinator of the Design Lab – Convener


Principal
Govt. Engineering College,
Modasa-383315.

c) Representative from local industry / local community /young innovators / reputed academia / alumni – Three Members

16) The advisory body will be constituted by the institution. It will meet at least thrice in a year and Project coordinator has to submit Minute of Meeting (MoM) and reports to GUJCOST.

1. Signed on _____ by

(Name and Signature of the Head of Institution)

DR. B. J. SHAH- _____

On behalf of the *Principal*
name of Institution
Govt. Engineering College,
Modasa-383315.

2. Signed on _____ by

(Name and Signature of Project Coordinator)

DR. B. C. KHATRI- _____

On behalf of Project Coordinator

3. Signed on _____ by

(Name and Signature of Assistant Coordinator)

PROF. P. V. PATEL- _____

On behalf of Assistant Coordinator

4. Signed on _____ by

On behalf of GUJCOST, Gandhinagar