

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

3.2.1	Research funding received by the institution and its faculties through Government and non- government sources such as industry, corporate houses, international bodies for research project, Endowment Research Chairs during the last five years (INR in Lakhs)
3.2.2	Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

A.Y. 2019-2020



Atmiya University Registrar, Rajkot-Gujarat-India

Atmiya University
Rajkot



Page 1 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

Student Startup and Innovation Policy 1.0 Grant



ગુજરાત ગુજરાત GUJARAT

BF 549381



MEMORANDUM OF UNDERSTANDING (MOU)

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made on 24th day of September, 2017 at Gandhinagar, Gujarat

BETWEEN

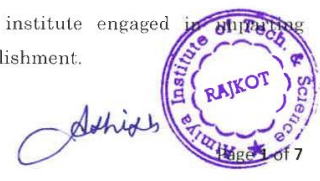
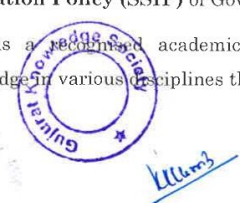
Gujarat Knowledge Society (GKS) having its registered office at Directorate of Technical Education, Block No.2, 3rd Floor, Karmayogi Bhavan, Sector -10A, Gandhinagar-382010, here after referred to as "GKS" as First Party,

AND

Atmiya Institute of Technology & Science (AITS), Rajkot located at Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat, India Gujarat, INDIA hereinafter referred to as "AITS" 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) AITS is a recognised academic / technical / institute engaged in imparting knowledge in various disciplines through its establishment.



[Handwritten Signature]

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





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 AITS; wherein AITS agrees to do following:

1. Objectives of SSIP:

- a. Developing student centric Innovation and Preincubation Ecosystem for Students (PIES).
- 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. AITS 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.



3. Terms and Conditions of the grant/funding:

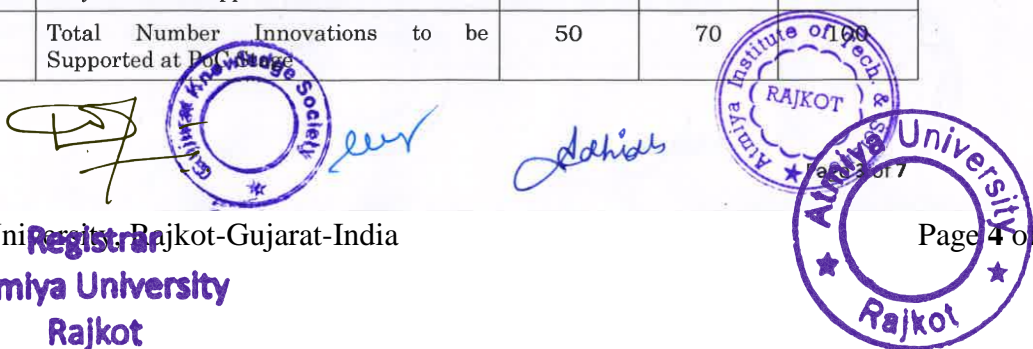
- a. AITS would be provided a total financial support in the form of Grant-in-aid of Rs. 20 Lakh (Rupees Twenty Lakh Only) for one year, which would be exclusively spent on the specified purpose for which it has been sanctioned within the stipulated time.
- b. The grant-in-aid would be spent as per the approved action plan included in the MoU and mutually agreed to in consultation between GKS and AITS.
- c. AITS 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 AITS 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 AITS.
- e. 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. AITS 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 AITS:

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

Proposed Action plan and Milestones:

Sr. No	Milestone	2017-18	2018-19	2019-20
1	Total Number of Students to be Outreached and Sensitized	3000	800	800
2	Total Number of Innovative Student Projects to be Supported	150	150	150
3	Total Number Innovations to be Supported at D.K.S.	50	70	



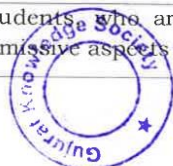


4	Total Number of Patents to be Filed	10	15	20
5	Total Number of Student Start-ups to be Supported through interventions like: 1. Incubation space & facilities 2. Seed Funding 3. Prototyping grant 4. Faculty/ alumni/Expert/mentoring	5	5	7
6	Total Number of Workshops/Conferences/Seminars/Capacity Building Programs in SSIP Agenda (attach detail)	12	18	25

b. AITS 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	Support best innovative idea/project annually through the existing and enhanced infrastructural resources such as tinkering lab, fab lab, pre incubation space, co working space, DIY labs etc.
2	Students projects are to be supported in terms of basic patent filing process awareness seminars/ workshops and prototyping workshops
3	Proof of Concepts to be done by innovative students by utilizing the existing labs and workshops on the PoC
4	Through Team Research Commons creating a culture of arranging activities such as idea pitching competitions to continuous events like hackathons so as to promote research and innovation culture and through entrepreneurship development cell arranging various workshops on business plan development and other subjects
5	Collaborating or performing linkage with industries, the Alumni Entrepreneurs and local experts and involving them in the mentoring process to the innovative
6	Creating various centers of excellences wherein the students can work on the fundamental aspects of idea generating, product designing and product building.
7	Every Department to start students clubs wherein various co curricular activities and IPR schemes activities can be arranged specifically targeting the innovation and startups
8	Promoting and exposing students with the concepts of MOOC facilitated by esteemed universities and virtual labs designed by reputed academic institutions and industries
9	Creating a common platform for the win win situations where startups from the nearby regions and sister institutions be supported in the inter and multidisciplinary socially innovative young startups.
10	Supporting innovative students who are working for the startups, in terms of attendance and other supportive aspects





c. AITS 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:

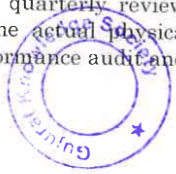
Institute Contribution: 20 Lakh per year; SSIP Grant: 20 Lakh per year; Other: 0 Lakh

Sr	Intervention	Rupees in Lakhs			
		1 st Yr	2 nd Yr	3 rd Yr	Total
1	Developing Institute innovation and startup council/ ecosystem	2	1.40	1	4.40
2	Developing pre-incubation process	0.80	0.40	0.40	1.60
3	Co-working space/ Pre-incubation facility/ Common Innovation	0.80	1	1	2.80
4	Activity/ Workshop/ Conference/ Capacity Building/ Awareness	4	5	6	15
5	Awards/ Recognition/Exposure	1	1	0.60	2.60
6	Technology Platforms/ICT portals	0.80	0.60	0.20	1.60
7	Virtual Incubation/Mentoring and allied support	0.80	1.20	2	4
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	2	1	0.20	3.20
11	Pedagogical Interventions/ Courses/ New Programs on Innovation Entrepreneurship	2	2.50	2.50	7
12	Special Initiatives to promote student startups and innovations	0.60	0.60	0.80	2
13	Documentation/Publication/Dissemination	0.20	0.30	0.30	0.80
	TOTAL	40	40	40	120

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

5. Monitoring:

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

6. Termination of Support and Penalty:

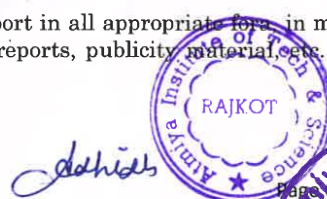
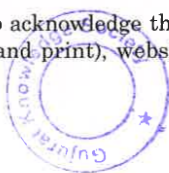
- a. GKS, Government of Gujarat, reserves the right to terminate support to AITS at any stage under SSIP, if it is convinced that the grant is not being utilized properly or that appropriate progress to achieve objectives of SSIP is not being made. The entire amount will be treated as a sunk investment and the assets acquired through the grant will be written-off by GKS.
- b. AITS 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. AITS 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 forms in media (both electronics and print), website, annual reports, publicity material, etc. in a visible manner.







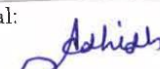

d. The MOU can be modified or revised from time to time with mutual consent of the parties.

e. The MOU has to be supported with the following documents:

- i. Copy of affiliation letter to AITS 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 AITS

GKS	AITS
Name: Shri. K. K. Nirala	Name: <u>Dr. Ashish M. Kothari</u>
Designation: CEO-GKS and Director-Technical Education	Designation: <u>ASSOCIATE PROF. DEPT. OF. E & C., AITS, RAJKOT</u>
Date:	Date: <u>24/09/2017</u>
Sign & Seal:  	Sign & Seal:  

Witness:

1

2

Darshan Jani
Asst. Prof.
AITS Rajkot.



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

System biology and Omics Technologies



Rohan Pandya <rohan.pandya@atmiyauni.ac.in>

Regarding financial assistance for "System Biology and Omics Technology"

1 message

FSA GSBTM <fsa.gsbtm@gmail.com>
To: "Dr. Rohan Pandya" <rvpandya@vsc.edu.in>

Mon, Feb 3, 2020 at 11:55 AM

This office is in receipt of an application for organizing National Seminar on "System Biology and Omics Technology" on 4th February, 2020.

GSBTM has sanctioned an amount of **INR 53,000/- (Rupees Fifty-Three Thousand Only)** for National Seminar on "System Biology and Omics Technology", as per details are given below:

Account Head	Financial Assistance (in INR)
TA/DA	30,000/-
Printing, Stationary, Publication of the proceedings, Folder/Kits	15,000/-
Honorarium	8,000/-
Total	53,000/-

You are requested to send the Letter of Acceptance (as prescribed vide Appendix) along with the Bank Account details. On receipt of the same, GSBTM shall release 60% Advance Amount of **Rs. 31,800/-** and the rest shall be released subject to submission of the Utilization Certificate and other documents.

The release of financial assistance is subject to the following Terms and Conditions:

1. We shall incorporate GSBTM logo as well as DST logo in all Brochures and Banners of this seminar/workshop/conference/symposium/training. We shall treat the logos of GSBTM as 'highly confidential' and shall personally & responsibly supervise its use. We will permanently delete the logos from all of our computers after the use to avoid its misuse by miscreants. We will include GSBTM awareness material, if provided, in the kits which are to be provided to the participants during the event.
2. We shall acknowledge GSBTM Financial Assistance prominently, in writing on Souvenir Book, Folders and Kits and on all its printed materials such as Abstract Books, Scientific Programme Booklets, Pre-conference Publicity Materials, Certificates, etc.
3. We shall provide Electronic (Soft) and/or physical (Hard) copies of the speaker presentations/ talk, Workshop/ Symposium/ Conference/ Seminar/ Conclave literature, Photographs, all printing materials to this office within 15 days after the completion of the event.
4. We shall provide statement of Expenditures with original Bills (specific headwise) of Program & Utilization Certificate (UTC) to this office within 15 days after the completion of the event.

Atmiya University Registrar, Rajkot-Gujarat-India

Atmiya University
Rajkot



Page 9 of 35

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Virtual Lab



Sanction Letter

No.: SSIP/2019/SL/01

Date: 1/6/2021

To,
Shivani Patel
Department of Biotechnology

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled "**Virtual Lab**" by **Vishwa Parmar** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 30000**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2



**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Vishwa Parmar

&

Dr./ Mr./Ms. **Shivani Patel** (Principal Investigator)

have successfully completed the project titled **Virtual Lab** of

Rs. **0.30** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/01

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



Page 12 of 35

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Mushroom Cultivation (Mushroom source of high protein)



Sanction Letter

No.: SSIP/2019/SL/02

Date: 1/4/2020

To,
Nidhi Saxena
 Department of Microbiology

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled "**Mushroom Cultivation (Mushroom source of high protein)**" by **Parin Doshi** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 30000**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
 SSIP Coordinator



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Parin Doshi

&

Dr./ Mr./Ms. **Nidhi Saxena** (Principal Investigator)

have successfully completed the project titled **Mushroom Cultivation (Mushroom source of high protein)** of

Rs. **0.06** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/02

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Waste Eating Dustbin



Sanction Letter

No.: SSIP/2019/SL/03

Date: 1/4/2020

To,
Dimple Kachhdiya
Department of Microbiology

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled “**Waste eating dustbin**” by **Riddhi Siddhapura** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 6800**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Riddhi Siddhapura, Dhruvi Hirani, Formi Kavathiya _____ &

Dr./ Mr./Ms. **Dimple Kachhdiya** _____ (Principal Investigator)

have successfully completed the project titled **Waste eating dustbin** _____ of

Rs. **0.07** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/03

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
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	KI – 3.2	M 3.2.1 M 3.2.2

Semi-Automatic Potato Cross Chips Maker



Sanction Letter

No.: SSIP/2019/SL/04

Date: 1/4/2020

To,
Rishabh Makwana
Department of Mechanical Engineering

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled “**Semi Automatic Potato Cross Chips Maker**” by **Bhavya B. Bhimani** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 3500**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Bhavya B. Bhimani

&

Dr./ Mr./Ms. **Rishabh Makwana** (Principal Investigator)

have successfully completed the project titled **Semi Automatic Potato Cross Chips Maker** of

Rs. **0.03** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/04

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Digital Pen



Sanction Letter

No.: SSIP/2019/SL/05

Date: 1/4/2020

To,
Dharmesh Bhalodiya
Department of Computer Engineering

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled “**Digital Pen**” by **Joshi Jaydev Jayeshbhai** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 3695**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator

+91 281 2563445 +91 281 2563952 admin@atmiyauni.ac.in www.atmiyauni.ac.in

Atmiya University Registrar, Rajkot-Gujarat-India

Atmiya University
Rajkot





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
UNIVERSITY**
RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Joshi Jaydev Jayeshbhai _____ &

Dr./ Mr./Ms. **Dharmesh Bhalodiya** _____ (Principal Investigator)

have successfully completed the project titled **Digital Pen** _____ of

Rs. **0.03** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/05

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Mediband (Health care)



Sanction Letter

No.: SSIP/2019/SL/06

Date: 1/4/2020

To,
Dhatri Ganda
Department of Computer Science

Subject: Sanction of SSIP grant for Proof of Concept (PoC)

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for the Proof of Concept (PoC) titled "**Mediband (Health care)**" by **Pujara Dreamy Manishbhai** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 30600**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator

+91 281 2563445 +91 281 2563952 admin@atmiyauni.ac.in www.atmiyauni.ac.in

Atmiya University Registrar, Rajkot-Gujarat-India

Atmiya University
Rajkot



Page 21 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
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RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Pujara Dreamy Manishbhai

&

Dr./ Mr./Ms. **Dhatri Ganda** (Principal Investigator)

have successfully completed the project titled **Mediband (Health care)** of

Rs. **0.3** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/06

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion- 3	R,I & E
	KI – 3.2	M 3.2.1 M 3.2.2

Optimized Informative Mirror



Sanction Letter

No.: SSIP/2019/SL/07

Date: 1/4/2020

To,
Dharmesh Bhalodia
Department of Computer Engineering

Subject: Sanction of SSIP grant for IPR filing support

Respected Sir / Madam,

I am pleased to inform you that the grant application under the Student Start-Up and Innovation Policy (SSIP) by the Government of Gujarat, for “**IPR filing support for Optimized informative Mirror**” by **Rajvi Kotecha** under your mentorship, has been sanctioned.

The duration of the grant would be **1 year** and the total sanction amount is **Rs. 5000**.

Kindly go through the attached files for your reference. Please follow the SSIP rules for further process. You are required to submit the necessary documents.

For further information, you can reach **Mr. Pratik Kikani, Mo. 9879858594**.



Dr. Ashish M. Kothari
SSIP Coordinator

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UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

SSIP



**ATMIYA
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RAJKOT, GUJARAT (INDIA)



CERTIFICATE

This is to certify that

Rajvi Kotecha

&

Dr./ Mr./Ms. **Dharmesh Bhalodia** (Principal Investigator)

have successfully completed the project titled **IPR filing support for Optimized informative Mirror** of

Rs. **0.05** Lakhs funded by Knowledge Consortium of Gujarat, Government of Gujarat

under Student Start-up and Innovation Policy (SSIP) grant during the year **2019-2021**

Dr. Ashish Kothari

Director - Research, Innovation & Translation

SSIP/2019/SL/07

Atmiya University Registrar, Rajkot-Gujarat-India

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Rajkot**





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UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

Shri Hari Educational Trust

Trust Reg. No. E-18506

Shri Raju D. Desai
Chairman / Managing Trustee
St. Rock's High School & Jr. College
RSC 15, Gorai-II, Borivali (W), Mumbai-400 091
Tel. : 2868 2586, 2867 1575

B-201, Pranay Vidya,
Opp. Pawar School,
Near Poisur Gymkhana,
Kandivali (W), Mumbai-400 067,
Tel. : 2805 3556

To
The Secretary,
Sarvodaya Kelavani Samaj,
Managing Trust of Atmiya University, Rajkot

Date:23-12-2019

Dear Sir / Madam,

Sub: Approval for research projects by faculty members of Atmiya University, Rajkot

We are writing to give the formal approval and endorsement of the research projects submitted by the faculty members of Atmiya University. Total Sanctioned amount is Rs. 20,65,000/-. The details of the approved projects along with the sanctioned amount is given below.

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
1	Jitendra Laljibhai Timrai	Integrated CCTV Surveillance and Real-Time Monitoring System for Enhanced Educational Environments	3	₹ 2,50,000
2	Kanchan Dhruv Vadher	A study on Comparative Analysis of Indian/Western/Madhyasth Darshan Perspectives on Psychology of self-management to understand how families staying at "Sanidhya Sthali - Parda" are living by this concept & Leading a meaningful Life	3	₹ 3,50,000
3	Khemendra Rajendrabhai Dattani	Experimental Study on High-Performance Self-Compacting Concrete Using Industrial By-products and Lime as Partial Cement Replacements	5	₹ 3,20,000
4	Kshitij Kantibhai Vachhani	Evolving Anti-Forensic Techniques: A Comprehensive Survey of Methods for Obscuring Digital	3	₹ 3,00,000

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





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UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

Shri Hari Educational Trust

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Tel. : 2868 2586, 2867 1575

B-201, Pranay Vidya,

Opp. Pawar School,

Near Poisur Gymkhana,

Kandivali (W), Mumbai-400 067,

Tel. : 2805 3556

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
5	Mehul Dineshbhai Chhaniyala	Inversor's Awareness towards investing in E- Gold as an investment avenue : A Study of Gujarat State	3	₹ 3,25,000
6	Milankumar Mansukhlal Pankhaniya	Performance assessment of co generation power plant	5	₹ 2,00,000
7	Niraj Dineshkumar Bhagchandani	Scalable Generative AI for Simulating drug Efficacy Trials using Cloud Infrastructure	3	₹ 3,20,000

We request you to kindly update us with the progress of the research projects


Yours Sincerely





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion- 3

R,I & E

KI – 3.2

**M 3.2.1
M 3.2.2**

श्री १॥
Swami Shreeji
Shree Hari

Mob : 9825305093
9909816465



M/S. SARVAMANGAL CONSTRUCTION CO.
("A" Class Govt. Approved Contractor)

11, Indraprasth Shopping Center, Shaktinath, Bharuch-392001. Email : sarvamangalconstruction@gmail.com

Date: 30-12-2019

To

The Secretary,

Sarvodaya Kelavani Samaj,

Managing Trust of Atmiya University, Rajkot

Dear Sir / Madam,

Sub: Approval Letter for funding to faculty members of Atmiya University for their research projects – Total Amount: Rs. 29,90,000/-

Please note that we have approved the financial funding for the research projects submitted by faculty members of Atmiya University. The details of the projects along with approval amount is mentioned below.

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
1	Manhar Sunderjibhai Kagathara	Study on students Outcome with mentoring tools based on co-existential philosophy"	5	₹ 12,00,000
2	Mohit Arjunbhai Lakhwani	TPU based additive manufacturing of hydraulic parts	5	₹ 2,00,000
3	Mousumi Bijoykumar Das	Maneuvering the potential of clinical attributes of traditional medicinal extracts for sustainable remedy against Antimicrobial resistance	3	₹ 1,80,000
4	Mukesh Maganlal Patel	Error Localization in Healthcare Green Cloud Computing	3	₹ 2,25,000
5	Nisha Kelvinkumar Nesadia	Applications of Linear Algebra in Various Fields	3	₹ 3,15,000

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



Page 27 of 35



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion- 3

R,I & E

KI – 3.2

**M 3.2.1
M 3.2.2**

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Swami Shreeji
Shree Hari

Mob. : 9825305093
9909816465



M/S. SARVAMANGAL CONSTRUCTION CO.
("A" Class Govt. Approved Contractor)

11, Indraprasth Shopping Center, Shaktinath, Bharuch-392001. Email : sarvamangalconstruction@gmail.com

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
6	Rohit Ramanlal Raval	FEA analysis for CNC slanted bed at 45 degree	3	₹ 3,10,000
7	Shrey Maheshbhai Shah	Improving the Quality of Life of Parkinsons Diseased Patient	3	₹ 2,00,000
8	Yogesh Bhikhabhai Dudhagara	Synthesis, Characterization & In Vitro Evaluation of Novel Quinoline Derivatives as Potential Antimalarial	3	₹ 3,60,000

We congratulate faculty members for their dedication towards finding solutions for the societal use.

With warm regards

M/S. Sarvamangal Construction Co.


Partner





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1
M 3.2.2

Chinmay Education & Charitable Trust

Date: 02-12-2019

To

The Secretary,

Sarvodaya Kelavani Samaj,

Managing Trust of Atmiya University, Rajkot

Subject: Approval of Financial Grant for Faculty Research Projects at Atmiya University

Dear Sir/Madam,

With reference to the subject mentioned above, we are pleased to inform you that the following research projects proposed by faculty members of Atmiya University have been approved for financial grants. The details are as follows:

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
1	Nidhi Saxena	Bioremediation of heavy metal contaminated soil	3	₹ 1,67,000
2	Piyush Dayalji Kashiyani	Piyush Kashiyani	3	₹ 2,80,000

We kindly request regular updates on the progress of these sanctioned projects in the prescribed formats finalized by the University.

We are confident that these initiatives will contribute significantly to the research ecosystem and look forward to impactful outcomes.

Thank you for your support and cooperation.

Chinmay Education & Charitable Trust

P. Handodi

Trustee

101, Gurumurti Plaza, Opp. Sahajand Co.op. Bank, Nava Bazaar, Karjan

Taluka : Karjan, District : Vadodara-391240

Phone No.: 02666-232995, 233995, +91 87581 97598

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**Atmiya University
Rajkot**



Page 29 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



Page 30 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1

AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2



Krutarth I. Patel

21, Siddhivinayak Park,
Nr. Dhermanager, Bholav, Bharuch.
Mobile : 9909816465
E-mail : krutarthest90@me.com

Date:7-12-2019

To

The Secretary,

Sarvodaya Kelavani Samaj,

Managing Trust of Atmiya University, Rajkot

Sub: Sanction of Financial Grant for Research Projects to faculty members of Atmiya University

With reference to the above subject, we wish to let you know that we have selected research projects submitted by the faculty members of the Atmiya University for Financial Grant of Rs. 4,75,000 as per the following details.

S.N.	Name of Principal Investigator	Title of the Project	Duration (Years)	Sanctioned Amount (in Rs.)
1	Sapna Jitendrabhai Devani	Entrepreneurial Vision and Ambition in Generation Z Students	3	₹ 3,00,000
2	Seema Bharatbhai Vora	Nonlinear Effects in High-Power Fiber Optics	3	₹ 1,75,000

We will be requiring regular updates on the progress of the above sanctioned projects in the formats as finalized by the University.

Thanking You,

K. I. Patel

Krutarth I Patel

(Proprietor)



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1

AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2



Think. Create. Transform.

Date: 09-12-2019

To

The Secretary,

Sarvodaya Kelavani Samaj,

Managing Trust of Atmiya University, Rajkot

Dear Sir / Madam,

Sub: Sanction of funding for research projects by **faculty members** of Atmiya University

– reg.

We are pleased to approve research projects submitted by the faculty members of the Atmiya University. The details are given in the table below.

S. N.	Name of Principal Investigator	Title of Project	Duration (in Years)	Sanctioned Amount Rs.
1	Abhijeet Sudhirrao Joshi	A culture dependent and independent approach to screen potential plant growth promoting bacteria from agricultural sites of Jetpur region	3	₹ 5,00,000
2	Amrishi Ashokkumar Patel	AI-based solutions for crime prevention and emergency management in cities.	3	₹ 3,00,000
3	Anilkumar Sundarjibhai Patel	Green one pot synthetic protocol of Pyrazoloquinolone and Thiazolidine derivatives: molecular docking, ADMET and antimicrobial studies.	3	₹ 3,40,000
4	Archana Yogesh Cholera	Efficient One-Pot Synthesis of Trisubstituted 1,3,5-Triazine Derivatives with Antimicrobial Evaluation	3	₹ 3,70,000
5	Ashraf Mahmad Mathakiya	Performance evaluation of bituminous mix by using warm mix additive	3	₹ 3,60,000
6	Chitra Bishnu Bhattacharya	Formulation of Herbal Mosquito Repellent from Local Weeds of Pharmaceutical Importance	3	₹ 4,66,000

Premier Engineering & Equipment Mfg. Co.

B1/B2/2015 Industrial Park 1, Rajoda, Bavla, info@premiereng.in
Ahmedabad-382220, Gujarat, India www.premiereng.in
Phone: 7874277111

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**Atmiya University
Rajkot**



Page 32 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**



Page 33 of 35



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1

AISHE: U-0967

Criterion- 3

R,I & E

KI – 3.2

M 3.2.1

M 3.2.2



S. N.	Name of Principal Investigator	Title of Project	Duration (in Years)	Sanctioned Amount Rs.
7	Darshan Nitinbhai Jani	Green Electric vehicle with AI	5	₹ 3,00,000
8	Devang Mukeshbhai Sarvaiya	Utilization of AI in structural health monitoring in metro city	3	₹ 4,42,000
9	Devendra Jayantibhai Kaneriya	Study Of Hetrocyclic Compound	3	₹ 2,92,000
10	Dhaval Ajitbhai Vora	9-level Cascaded H-bridge Multilevel Inverter	3	₹ 3,50,000
11	Dhaval Arvindbhai Tank	Investigating the Catalytic Efficiency of LaMnO ₃ and LaFeO ₃ Perovskite Catalysts for NO _x Reduction	3	₹ 4,25,000
12	Dhaval Yogeshbhai Raval	Comprehensive Analysis of Carrier-based Pulse Width Modulation Techniques and Hardware Implementation of 17-level Inverter	3	₹ 4,20,000
13	Dimple Kantibhai Kachhadiya	in silico identification of natural compounds as putative quorum sensing inhibitors targeting Gram-negative bacteria through molecular docking	3	₹ 4,38,000
14	Falgun Gunvantray Dhabaliya	Phytochemical investigation and parameters of Thespesia populnea plant	3	₹ 3,50,000
15	Ghanshyam Devkinandan Acharya	Investigation of Corrosion Mechanisms and Mitigation Strategies in Joint Replacement Implants	3	₹ 4,90,000
16	Govind Vrajvallabbhai Vagadiya	Synthesis of Biodegradable Casein and Starch Co-Polymer	3	₹ 2,00,000
17	Hardik Pravinbhai Pujara	Performance assessment of bamboo reinforced concrete elements using admixtures	3	₹ 3,50,000

Premier Engineering & Equipment Mfg. Co.

B1/B, Gollens Industrial Park 1, Rajoda, Bavla, info@premiereng.in
Ahmedabad-382220, Gujarat, India www.premiereng.in
Phone: +91 79 42771111

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UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion- 3

R,I & E

KI – 3.2

**M 3.2.1
M 3.2.2**



S. N.	Name of Principal Investigator	Title of Project	Duration (in Years)	Sanctioned Amount Rs.
18	Hepi Karashanbhai Ladani	The effect of Alenine on Lithium Dihydrogen Phosphate	3	₹ 3,10,000
19	Hiren Mahendrakumar Bhatt	Electonics vehicle by AI	5	₹ 4,50,000
20	Rachana Hareshbhai Joshi	Formulation and In Vitro characterization of Herbal Toothpaste for Antimicrobial and Plaque-Reducing Properties	3	₹ 3,00,000
Total Funding				₹ 74,53,000

Please note that allocation from this grant should not exceed the sanctioned amount.

We appreciate and congratulate all the Faculty members and Atmiya University for their efforts towards research and innovation.

Thanks and Best Wishes

For

PREMIER ENGINEERING & EQUIPMENT MFG. CO.




Authorized Signatory



Premier Engineering & Equipment Mfg. Co.

Plot 19, Gollays Industrial Park 1, Rajoda, Bavla, info@premiereng.in
Ahmedabad-382220, Gujarat, India www.premiereng.in
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Page 35 of 35