DDU KAUSHAL Kendra by University Grants Commission	Biotechnology Capacity Building Cell" (BT-CBC) DST, Govt. of Gujarat	Centre for **Soil Testing** (Macro and Micronutrient Analysis) by Govt. of India	**SSIP** (Student Start-Up and Innovation Policy) Cell, Govt. of Gujarat	**SCOPE** (Society for Creation of Opportunities through Proficiency in English) & **Finishing School** by Govt. of Gujarat

Sarva Vidyalaya Kelavani Mandal, Kadi, managed

PRAMUKH SWAMI SCIENCE & H. D. PATEL ARTS COLLEGE, KADI

College with Potential for Excellence, phase-I & II (2010-2019)
AAA Rank-1 by Govt. of Gujarat

Innovation Ecosystem

www.psshda.ac.in

Plant Tissue Culture Lab

Soil Testing Laboratory

सॉयल हैल्थ कार्ड

स्वस्थ धरा, खेत हरा

Courses offered at PSSHDA

B. Sc.	Chemistry Physic Mathematics Biotechnology	**B. A.**	History Sanskrit Gujarati English
M. Sc.	Organic Chemistry Mathematics	**M. A.**	Gujarati History Sanskrit
Diploma **Advance Diploma** **B. Voc.** **M. Voc.**		Pharmaceutical Chemistry Textile and Ginning Technology Agriculture and Soil Science Ceramic Technology Hospitality and Tourism Management Computer Proficiency in Hardware & Software	

Principal
Dr. Ajay Gor
PSSHDA

Co-ordinator
Dr. K. R. Shah
Department of Biotechnology
PSSHDA

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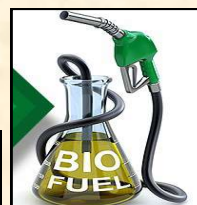Phone / Fax No.: (02764) 262634

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PRAMUKH SWAMI SCIENCE &
H. D. PATEL ARTS COLLEGE, KADI
Affiliated to Hemchandracharya
North Gujarat University, Patan, Gujarat

NAAC accredited 'A' grade with CGPA 3.20'
College with Potential for Excellence'(2010-2019) by UGC
Awarded 'AAA' Rank-1 by Government of Gujarat

SARVA VIDYALAYA KELAVANI MANDAL (SVKM)

The SVKM, Kadi is a public education trust established in 1919 by late shri Chaganbha with a view to provide quality education to the students of the state. The trust provides education to over 50000 students in various disciplines at both campuses, at Kadi and Gandhinagar. The trust has obtained a status of University - 'Kadi Sarva Vishvavidyalaya' since 2007.

THE COLLEGE (PSSHDA)

PSSHDA is a premier educational institute managed by **SarvaVidyalaya Kelavani Mandal, Kadi**., and is affiliated to Hemchandryacharya North Gujarat University, Patan. The college has been accredited with **Grade 'A' by UGC –NAAC**. The College is awarded as '**AAA-Rank 1**' by govt. of Gujarat. College has been awarded as '**college with potential for excellence by UGC**' (2010-2019) college has been selected to start skill based programmes namely Master of Vocation –M.Voc 'Bachelor of Vocation –B.Voc and Community college by UGC as DDU **KAUSHAL** Kendra. In science, Institute offers Biotechnology, Chemistry, Mathematics and Physics at UG level and Chemistry and Mathematics at PG level. While in arts college offers English, Gujarati, History and Sanskrit at UG and PG level.

The college is working with more than **54** industries for its skill based vocational programs. In July 2018, college has been selected as a centre for "**Student Start-up and Innovation Policy (SSIP)"** by Govt. of Gujarat.

SSIP Student Start-up & Innovation Policy

Innovation is the key for every economy to grow, and innovation takes place at every layer of the society. Government of India has declared 2010-20 as the decade of innovation to unleash the creative potential of every Indian. The Government of India has also set up the "Atal Innovation Mission" and "Startup India, Stand-up India" mission to spearhead innovation movement across the nation . Youth of the country and the university system play a crucial role at every step to shape the innovation ecosystem. To build startup and innovation culture across universities is the key goal of Startup India action plan. In Gujarat, large number of thesis and innovative ideas emerges every year from nearly 1.4 million students from 60+ universities and institutes of higher education in Gujarat. This source of new innovations and startups catering to new products and services form the base for need of ecosystem of innovation policy in the state. The education department of the state government is aiming to leverage these avenues in a systematic manner by building student-centric innovation and preincubation processes. Harnessing the creative potential of young students across universities and educational institutions is also necessary to generate an entrepreneurial model of inclusive development. Gujarat has witnessed huge industrial growth in last decade and hence it is imperative need to have robust system to support student innovation. To facilitate and pre-incubate innovative ideas to go through a stage of proof of concept, prototype, product, testing & trial, redesign and development of utility, the student startup and innovation policy of the state would help in building innovation an d pre-incubation processes of the state higher education.

KEY OBJECTIVES OF SSIP

1. Developing Innovation & Pre-incubation Ecosystem Support for students
2. Creating environment for creativity
3. Build internal capacity of educational institutions and key components of the innovation ecosystem
4. Create pathways for mind to market by harnessing and handholding projects/research/ innovation/ ideas of students in Gujarat
5. Creating and facilitating sect oral and regional innovation efforts in state
6. Create a common platform to showcase, support and upscale innovations
7. Leverage public system initiatives at state and central level, academia, industries.

In order to achieve the above objectives, the SSIP cell supports the applicant in the following way

- Interventions at institute level
- Interventions at academic level
- Prototyping support
- Patent support
- Activities, events, mentoring, common institute-level facility, etc.:

Selection Process

Ideas / Innovation Submission.	Design thinking & ideation - Problem-solving skills - Pedagogic, academic & skill programs - Live projects & research	If selected Up to 25000 or Less than that or Granted by Institute level committee
POC	Projects to proof of concepts (PoC) - PoC to minimum viable prototypes (MVP) -Ecosystem building - Pre Seed support	Up to 200000 or Granted by Institute level committee
IPR	IP creation and protection - Academic & pedagogic interventions	Up to 25000 or granted by IPR committee
Institute or SSIP or any State level program competition	motivation /awards/citation/ recognition	Cash Prize

SSIP– PROJECTS

Huanoid Robo

Papaya Chips

Papaya Dry Powder

Mushroom Cultivation

OMG
Orna
MY
Grower

OMG-Tea Compost