



Sarva Vidyalaya Kelavani Mandal's

Pramukh Swami Science & H D Patel Arts College, Kadi



(Affiliated to Hemchandracharya North Gujarat University, Patan)

NAAC Re-accredited : Grade A (CGPA 3.25 - cycle-3) | College with Potential for Excellence (CPE) - Awarded by UGC
AAA Rank 1 - Awarded by Government of Gujarat | DDU-KAUSHAL Kendra by UGC.



PROSPECTUS

Programmes offered

<u>B.Sc.</u>	<u>B.A.</u>	<u>B.Voc.</u>
<u>M.Sc.</u>	<u>M.A.</u>	<u>Ph.D.</u>

VISION

"To keep pace with global advances in education, by providing value based knowledge and nurturing professional skills in the areas of Science, Arts and Vocation, with special emphasis on societal elevation through rural development"

MISSION

1. To achieve the status of "Centre of Excellence" after being recognized as 'College with Potential for Excellence'.
2. To make students more employable through Vocation Education
3. To raise self-employability through Students' Start Ups and Innovations.
4. To strengthen Industry-Academia linkages for advance curriculum design, training and placement.
5. To develop new Teaching – Learning Pedagogy to stimulate "Digital Educational Youth"
6. To cultivate research attitude and soft skills among the students.
7. To instill enthusiasm for preservation of languages, art and cultural heritage.
8. To create state of the art infrastructure to facilitate teaching, research and sports.
9. To promote the teachers for consultancy and patent generation.
10. To contribute to societal elevation by empowering women through Value based education.



SVKM : AN EDUCATIONAL PILGRIMAGE

Sarva Vidyalaya Kelavani Mandal (SVKM), Kadi:

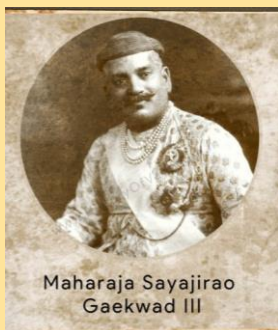
Sarva Vidyalaya Kelavani Mandal (SVKM) Kadi is a public education trust established in the year 1919 by Late Shri Chhaganlal Pitambardas Patel (popularly known as Chhaganbha) with a view to provide quality education to the students of Gujarat state. The SVKM campus is extended from Kadi to Gandhinagar and today a massive 54,000 students pursue their studies together at both the campuses. The Kadi campus is situated at a very strategic location surrounded by various growth-oriented industries of Chhatral and Kadi GIDC. The campus is just 45 kms from Ahmedabad city and 40 kms from the state capital Gandhinagar. Under the able leadership of the octogenarian yet industrious and benevolent Late Chairman Shri M.M.Patel alongwith Late Shri N.K.Patel the organization has evolved as a modern 'Takshashila' catering quality education from the elementary to the post-graduate and research studies to the poorest of the students coming from the most remote villages of the region. The organization lays special emphasis on women education and has acquired respects from all quarters. The main aim of SVKM is to help students to grow in their respective fields, to become creative and confident in wide range of functions, to operate cross-culturally in varied fields and to learn ways to achieve desired goals. The trust runs various schools at primary, secondary and higher secondary level and offers various electives like science, arts and commerce etc. At graduate level, the trust has established institutes which are offering vocational, professional and main stream courses like B.Sc, BA, B.Com, , B.Ed, PTC, ITI etc. From last two decades, the trust has started professional programs like BBA, MBA, BCA, MCA, BE, ME, B.Pharm,M.Pharma, Pharm D., Nursing and Physiotherapy etc. to serve the society in better way.

The Trust is being governed by Alumni who have studied in various schools and colleges and are occupying prominent positions in various sectors all over the world. Government of Gujarat has granted a total land of 1, 32,000 Sq.m for development of Schools and Colleges in Gandhinagar.



"Send your children to Sarva Vidyalaya; they will get the true education. It is good that the trust has no money but the society will nourish the trust."

- Pujya Gandhiji, during his visit to Kadi.



"Your institution works like a public school in England. I wish revolutionary institutions like this one should come up everywhere."

-Maharaj Sayajirao Gaekwad III during his visit to the school in 1926.

Philanthropy in its true sense

1. The admissions of the students in all the constituent colleges of the trust takes place through either centralized process of admission or on the basis of merit. There is no management quota maintained by the trust.
 2. The Trust manages a "GAUSHALA" which provides pure cow milk to students of hostels at subsidized rate.
 3. 10% of students over and above the approved intake are being provided education free of cost under Fee waiver scheme announced by AICTE. In addition to this, the Trust provides financial support to poor and needy students.
 4. The trust has announced R&D Scheme worth Rs.1 Crore every year for various constituent colleges. Under this scheme, 59 Projects are in progress.
 5. The Trust has announced the Tuition Fee Waiver Scheme in Professional Courses like Engineering, Diploma Engineering and Pharmacy.
 6. The Trust offers the Merit Scholarship to meritorious students and Means Scholarship to poor students to the extent of 1.5 crore every year to students of various constituent colleges since 2013.
- The Trust has adopted 14 Anganwadis with 452 students in Pethapur, Gandhinagar. It also provides infrastructure for all NGO's and social activities at Free of Cost.

About PSSHDA :

Pramukh Swami Science & H D Patel Arts College, Kadi is renowned educational institute of Gujarat state with

- Re- accredited with grade 'A' by NAAC (CGPA 3.25)
- College with potential for excellence- Awarded by UGC (2010 to 2019)
- DDU KAUSHAL Kendra by UGC for Skill based Vocational Programs
- AAA Rank-1 by awarded by Government of Gujarat.

College is having

- Regional Centre for 'Biotechnology Capacity Building Cell" (BT-CBC) by Gujarat State Biotechnology Mission, Department of Science and Technology, Govt. of Gujarat.
- Zonal Research Center by "Raman Science and Technology Foundation" of Bhabha National Research Academy, Gujarat, India
- Nodal Centre for Spoken tutorials of Open sources, IIT Bombay
- Learn Chemistry by Royal Society of Chemistry, UK
- Centre for SCOPE(Society for Creation of Opportunities through Proficiency in English) by Govt. of Gujarat
- Centre for Soil Testing (Macro and Micronutrient Analysis) for "Soil Health Card Project" by Govt. of Gujarat under Rashtriya Kishan Vikas Yojna (RKVY) Govt. of India
- Biotechnology Finishing School by Gujarat State Biotechnology Mission, Department of Science and Technology, Govt. of Gujarat.
- Finishing School by Knowledge Consortium of Gujarat, Govt. of Gujarat
- SSIP (Student Start-Up and Innovation Policy) Cell, Govt. of Gujarat

College offers various Under-Graduate, Post-Graduate and Ph.D. level programs in Science, Arts and Vocational stream.

- In Science Stream, college offers Chemistry, Mathematics, Physics and Biotechnology at UG level, where as Chemistry and Mathematics at PG as well as Ph.D level.
- In Arts Stream College offers History, Gujarati, Sanskrit and English at UG level whereas History and Gujarati at PG as well as Ph.D level.
- In Vocational discipline, college offers B.Voc programs in Agriculture and Ceramic under DDU KAUSHAL Kendra by University Grants Commission.



Programmes Offered :

- B.Sc. :-** Mathematics, Chemistry, Biotechnology and Physics as main subjects
Botany as subsidiary subject
- B.A. :-** English, History, Sanskrit and Gujarati as main subjects
Psychology as subsidiary subject
- B.Voc.:-** Agriculture
- Diploma :-** Ceramic Technology
- M.Sc. :-** Chemistry and Mathematics
- M.A. :-** History, Sanskrit and Gujarati
- Ph.D. :-** Mathematics, Chemistry, Gujarati, History, Sanskrit

Career Oriented Courses :

The College has developed the following curricula for courses which are offered by our college and are not under the purview of the university. The detail is as follows:

Sr No.	Name of the Valueadded Course	Related Dept.
1	SCOPE	English
2	Applied Plant Tissue Culture	Biotechnology
3	Hands on Practice in Plant Tissue Culture	Chemistry
4	Arts and Design	Physics
5	Communication Skills	English
6	Effective Professional Communication Skill and Personality Development	English
7	Entrepreneurial Development Skill	B.Voc.
8	National Cadet Corps	Chemistry (N.C.C.)
9	National Service Scheme	Sanskrit
10	Certificate Course in Macronutrientanalysis Soil	Biotechnology
11	Certificate Course in Micronutrient analysis	Biotechnology
12	Organic Farming	Agriculture & Soil Sciences
13	Fashion Designing	Sanskrit
14	Wellness and Beauty	Sanskrit
15	Cooking	Sanskrit
16	Ragzine Bag Making	Sanskrit
17	Repair and Maintenance of Home appliances	B.Voc.
18	Certificate Course in Agricultural Equipments	Agriculture & Soil Sciences
19	Certificate Course in Basic Horse Riding	Sports

20	Certificate Course in Basic Refrigeration	B.Voc.
21	Certificate Course in Food Processing and Preservation	B.Voc.
22	Manufacturing and Repairing of LED Lights	Textile and Ginning Technology
23	Certificate Course in Molding	B.Voc.
24	Certificate Course in MS Office	B.Voc.
25	Certificate Course in Paper Bag Making	B.Voc.
26	Certificate Course in Turner Assistant	B.Voc.
27	Certificate Course in Welder Cum Fabricator	B.Voc.
28	Certificate Course in Wireman Assistant	B.Voc.

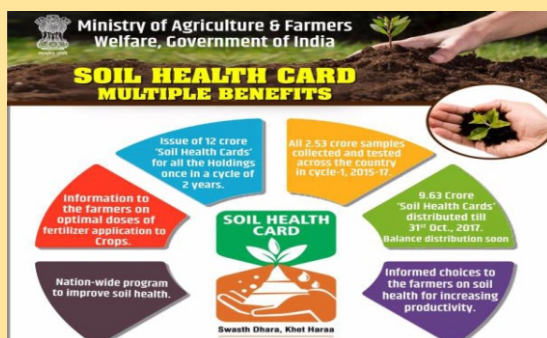
Soil Health Card Project (Best Practice of Institute):

The project under taken by college with direct involvement of students is intended to inform farmers regarding the health of land and the crops that will be suitable for the land. We take samples of soil and analyze it in the college laboratory to identify important soil elements (Nitrogen, Potassium and Phosphorous) present in soil and the conductance & pH of soil. A farmer with such a soil health card can identify which crop and how much fertilizer his land will require.

Till the date, more than 60,000 samples are tested in the Soil Analysis Laboratory of the college by the collaborated work of the faculties as well as the students of Bio-technology. And the revenue generated in the "Soil Health Card" programme is Rs. 1 core.

Income generated through soil Analysis

Sr. No.	Year	Grant	Sample No.	Soil Health Card No.	No. of Student	Students Remuneration
1	2010-11	8,00,000/-	10000	10000	10	1,52,000/-
2	2011-12	3,70,080/-	6168	6168	11	74,280/-
3	2012-13	5,50,020/-	9137	9137	11	1,37,505/-
4	2015-16	26,37,925/-	9795	9795	40	276470/-
5	2016-17	26,52,978/-	11194	37085	64	1119400/-
6	2017-18	18,13,249/-	8545	29151	62	794000/-
7	2018-19	14,70,735/-	10005	25389	80	119500/-
Total		1,02,94,987/-	64844	126725	278	26,73,155/-



The Infrastructure

The hexagonal architecture of college building ensures proper sunlight and ventilation to each classroom which are exclusively designed with well-furnished benches and desks.



ICT Enabled Class-rooms

The facility of Multi-media projector & overhead Projector with speakers have given these class-rooms an audio-visual advanced academic elevation: 22 Classrooms are equipped with ICT while 4 Smart Classes are there.



The Virtual Class-room

The college has developed separate Virtual Class-room for distant academic discourse, lecture or discussion with a subject expert of India or abroad.



The Library

- SOUL 2.0 Integrated Library Management System
- SOUL WEBOPAC (Online Public Access Catalogue)
- In house / Remote Access to e-Resources
- Wi-Fi Network Access for Internet\
- NAMO WI FI CONNECTION FOR ALL STUDENTS & FACULTY
- 2 User terminals for Catalogue Search
- 12 User terminals for Internet access
- 2 Printers
- 2 Scanners and Xerox
- 3 Barcode Scanners
- 1 Web camera
- 16 CCTV Cameras in Library Area
- Library Using Barcode Technology for Fast and Better Circulation



Recently, the college has accomplished the idea of a distinct College Library building with the facilities of an air-conditioned Reading Hall with 100 sitting capacity, internet, INFLIBNET NList 6237+ e-journals with 5-10 years back-volumes & 31,35,809 e-books, all Library-functions through SOUL 2.0 Software and almost 27231 books, 673 Back volumes, 80 Magazines/Journals and 623 CDs/DVDs for the students to enhance their reading and research aptitude.

The computerized library is equipped with Barcode Technology for fast book-circulation and Wi-Fi for free network access; this is availed to all college students. It has the most no. of books and volumes to its credit. It consists of 28 volumes of Encyclopedia Britannica, 20 volumes of Encyclopedia of Science and Technology, 5 volumes Encyclopedia of Bio-technology, 20 volumes of Oxford English Dictionary, 10 volumes of Bhagvad Gaumandal, 25 volumes of Gujarati Vishwakosh, 28 volumes of Gnan Gangotri as well as invaluable books such as Vedas, Puranas and Upanishads. More than 63 periodicals are also subscribed for extra readings. The library has been upgraded regularly.

Advanced Research Laboratory

The College has developed Advanced Research Laboratory keeping in mind the industrial as well as academic growth of the post-graduate and research students of Chemistry, Maths and Physics at the cost of more than Rs. 90 lac. This laboratory is equipped with HPLC, UPLC, GC, FTIR and QUANTEMOL Software, computers with High speed Internet facilities



Computer Laboratory

Under the charge of Mathematics Department, a special Computer Laboratory with inter-active board, 60 LCD computers with Wi-Fi facility, multimedia projector and the special software of Mat-lab and other open sources softwares are mounted for the practical and research work of the students of UG, PG and Research.



Science Laboratories

Institute have 10 separate laboratories for various science subjects.



Plant Tissue Culture Laboratory

Plant Tissue Culture techniques have become especially important in the Biotechnology over the past 10 years; and so under the observation of Botany and Bio-technology Departments, Plant Tissue Culture Laboratory is developed in 2010, to serve the agro-societal needs in mind. Lot of research work on Okra (Bhindi), Papaya, Tomato and Chilli tissue culture is going on in this distinct laboratory.

- Applied Plant Tissue Culture Certificate Course:
- Students do M.Sc. Dissertations over here.
- Students also do Ph. D. experimental work in this lab.
- 26 Publications in reputed International Journals.



Researcher from various universities carry their projects in the Plant Tissue Culture Lab



Language Laboratory

Among the first 40 colleges of Gujarat, this college was selected for the DELL (Digital Education Learning Laboratory) with the Globrenna Software for the betterment of Spoken English Skill of the students. Under this program, SCOPE (Society for Creation of Opportunity through Proficiency in English) Govt. approved & Cambridge Isol University Certified A, B and C level Online Exams are conducted here. In 2011 & 2019, the college was awarded with a trophy and certificate by the Cabinet Minister of Education for Maximum participation of students in these exams. The SCOPE certificate is counted as an additional achievement of the students for State Government recruitments. Till date more than 5095 students have cleared this exam



Sports Infrastructure : Indoor Sports Stadium

An air-conditioned, Indoor Sports Stadium of International Standards, with 1500 people's seating capacity, is also developed with all indoor game facilities. This college has a bright history in the field of sports at University, State and National Level games as well.



Hostel Facility

The college provides excellent hostel and recreation facilities separately for boys and girls students.

The rooms are well furnished with proper ventilation arrangement, attached toilet and bathing facility as well as a washbasin. These rooms also provide to each of the occupant a separate bed, a study table, a chair and a cupboard for the comfortable and homely stay.

The hostels provide 24 hours running cold and hot water and has a recreation room fitted with a television set and indoor as well as outdoor sports facility. The hostel kitchen provides fresh and hygienic catering facilities at a very affordable rate. Moreover, the hostel In-charge plays an active role in maintaining good discipline and an overall development of the students' personality by organizing various activities promoting fraternity and group learning amongst the students.



College Bus Service

The College provides Bus Facility to students from various areas of Ahmedabad to travel safely, comfortably and punctually.

Canteen

The Campus has developed a spacious, airy and separate Canteen building with proper sitting arrangements. It caters fresh, hygienic food with multiple varieties to students at a very nominal rate



Stationery Store

In the centre of the campus, a distinct stationary store is developed with all stationary materials and Xerox, Scanning, binding facilities at less than market prices to save the academic hours of the students.

WDC (Women Development Cell) & WEC (Women Entrepreneur Cell)

- 60 Days : Art & Craft Workshop
- 60 Days : Ragzine Bag Making Workshop
- Cooking Classes
- Fashion Designing Classes
- Beauty Parlour Classes
- Mehndi Classes
- Glass Painting Classes
- Self Defense Workshop
- Dance Workshops are organized.
- Entrepreneurship Awareness programs.
- 25 days SEED event for Entrepreneurship Development



SNC : Sarva Netrutva Camp

- Event for holistic development of students.
- Motivational Video & Discussion Sessions
- Team Work Spirit Enhancement
- Ice Breaking Activities to get rid of Stage Fear
- Leadership Training
- Communication Skill : Verbal & Body Language
- Social Service Experience
- Future Project Planning: I Can, Keep Smiling, Right to Food, छोटी छोटी खुशियाँ, स्वयं सिद्ध etc.



Science Fair

- Organisation of state level science exhibition.
- More than 200 Live Models presentation every year
- More than 150 Poster Presentations participate every year
- Over 1400 students of Kadi & Gandhinagar participate in this science fair and over 5000 students of Kadi Campus & nearby academic institutes visit the Science Fair every year



Students' Development Programs : Co-curricular Activities : N.S.S. :- National Service Scheme

Under the National Service Scheme each year 100 students are selected for society development activities. During the year, activities such as maintaining health, women awareness, cleaning, abolishing superstitions, medical camps as well as conducting lectures on educational and moral development are organized. Every year around 50 students attend a 7-day camp in rural areas under N.S.S.

Major NSS Activities by the Volunteers:

- Boys & Girls : 100 Volunteers
- 3 students selected in Pre RDC camp
- Adopted Village : Khavad
- Tree Plantation
- Blood Donation
- Medical Camp
- Cleanliness Mission
- Digital Banking Awareness Camp
- World Yoga Day
- 7 Days Annual Camp



N.C.C. : National Cadet Corps

The distinct feature of this college is that both Boys and Girls are in this National Academic program. 100 students are selected from the college for the National Cadet Corps (NCC). The students are trained to take the 'B' and 'C' certificate exam which is beneficial for them while applying for any government job.

Career Benefits:

- Indian Army & Air force give 5-10% additional points.
- BSF/CISF/CRPF/RAF & State Police gives 2-10 additional points.
- In special preference to State Recruitments i.e. SRP, GPSC.
- Private Airlines (Jet/Kingfisher, Sahara etc.) give preference to 'C' certificate



Financial Assistance to NCC cadets:

- Rs. 5000/ to 500 NCC cadets with extraordinary performance in academics
- Rs. 3000/ to the best cadet & 2000/ to 2nd best cadet of every group.
- Rs 600/ Chief Minister scholarship to best cadet.

Yearly Sahara Scholarship:

- Rs. 15000/ to (Every Best Cadet) 386 cadets in senior section.
- Rs 40000/ to (Every Best Cadet) 66 cadets in Higher Education.
- Rs 5000/ to (Every Best Cadet) 368 cadets in Junior section.

NCC Social Welfare : Risk Covered:

- Rs 2,00,000/ for death/total disability during dangerous NCC activities.
- Rs 2,00,000/ for death/total disability during common NCC activities.

Extra-benefits during 2 years of NCC training:

- Republic Day Camp (RDC)
- Army Attachment Camp
- National Integration Camp (NIC)
- Youth Exchange Program Camp (YEP)

B.Sc. / M.Sc. Chemistry

The Department of Chemistry is one of the oldest department of the running since inception of college. We are running undergraduate (B.Sc.) and postgraduate (M.Sc.) course in Organic chemistry. The chemistry department has a rich tradition of imparting high-quality teaching and research in cutting-edge thrust areas of chemical science, providing intensive research training to students and research scholars. Besides this, the department has a state-of-art instrumentation facility and laboratory infrastructure for conducting quality research. The department of chemistry organized workshops, symposia, and national conferences on thrust areas of chemical sciences.



B.Sc. / M.Sc. Mathematics

The Department of Mathematics established in 1991. The department has competent faculties with wide knowledge in pure & applied Mathematics. The department offers B.Sc., M.Sc. and Ph.D. programs in mathematics. The department is deeply involved in research and shares the knowledge and transfers it to the academic and industrial sectors. Four students completed their post-doctoral. The department has been organizing various national/international workshops and conferences. The faculties participate in regular intervals in various academic development activities organized by reputed institutions.



B.Sc. Physics

- The department of physics offering undergraduate course since 2014.
- Consecutively excellent result ratio at university level.
- Laboratories facility with modern apparatus
- Actively involved in College activities like RangKala Kaushalyadhara, Online Courses portal like SWAYAM, Spoken tutorial-IIT Bombay, Amrita Virtual Lab.
- Regularly organizing Expert Lectures, Seminars, Training Programs, workshops etc.



B.Sc. Biotechnology

Department of Biotechnology

- **"Best Department Award"** by Microbiologist Society India.
- Organization of **"hands-on-training"** on industry oriented sophisticated equipments
- Industrial Visit in each semester for practical exposure and project based learning
- Guest lecture series to interact with academic and industrial experts
- In house and Industrial dissertation to inculcate research attitude
- Participation of students in various scientific projects
- Participation of students in various state and national level seminar/Conferences.
- Involvement of students in various scientific projects sanctioned from government funding agencies like UGC, GUJCOST, GSBTM.....
- Strong Academic - Industrial Collaboration
- Better opportunities for profession in applied and basic science disciplines
- Department of Biotechnology was awarded 3rd Consulate prize in a national level competition for designing scientific calendar organized by Microbiologists Society, India
- Department of Biotechnology awarded National level 'Best Department Award' by Microbiologists Society, India
- Women Health Awareness program organized by department of biotechnology and appreciated by ROTARY club and JCI India
- Dr. K. R. Shah and Dr. R. S. Suthar got the Global Teacher Award-2021
- Nancy Mehta B.Sc. got Silver Medal BT Voice at a national level competition organized by Novozymes South Asia Pvt. Ltd. Bengaluru, Sukanya Trophy award by PSSHDA and Student of Best Department award by BAA
- Mahek Patel B.Sc 34th Gujarat Arm Wrestling Championship and Wrestling National Selection
- Sanjay Kaladiya B.Sc. National Selection in Handball



Activities

- Organization of Science-Utsav, Seminars, Scitoons, Poster competition and industrial tour
- Organization of entrepreneurship development programmes
- MOU with more than 40 industries to provide skill based education with industrial training and practical exposure to students at industrial level
- National level achievements in sports and cultural activities
- Special training programme for preparation and participations in national level competitive examinations

Certificate Courses

1. Certificate course in Micronutrient and Macronutrient analysis of soil
2. Certificate course in Hands-on Practices in Tissue Culture
3. Certificate course in Applied Plant Tissue Culture Techniques



Departmental Facilities

- Well equipped laboratories for Biotechnology.
- **Advance Plant Tissue Culture Laboratory with separate:** Preparation, Sterilization Room, Inoculation, LAF room and Growth Room, Net House
- Virtual Classroom
- **Soil Testing laboratory with Micronutrient analysis equipped with** Atomic Absorption Spectrophotometer (AAS), Polymerase Chain Reaction (PCR)
- Latest Computer lab with internet
- Classrooms with multimedia projectors
- Bioinformatics Tools and Softwares
- Digital Language laboratory
- ICT enabled library with Air Conditioned Reading Room
- **Biotechnology Capacity Building Cell (BT-CBC)** : Sponsored by Gujarat State Biotechnology Mission, Dept. of Science and Technology, Govt. of Gujarat
- **SSIP (Student Startup and Innovation Policy)** by Govt. of Gujarat

Research Activities

Mars Orbiter Mission (MOM-2) ISRO Bangalore, India.

- Research projects work Rs. 1.5 Cr. 5 patents filled through SSIP Cell.
- Dr. Kamlesh Shah received Major research Project Rs.66 lakh from GSBTM, DST, Gov. of Gujarat with collaboration Gujarat Vidhyapith and South Gujarat University.
- Dr. Minal Trivedi and Dr. Harsh Soni received Major research Project Rs.53 lakh and 48 lakh respectively from GSBTM, DST, Gov. of Gujarat with collaboration Gujarat Vidhyapith and Nirma University.
- Payload designing and study of plant survival under mars orbit
- Research work on Banana Tissue Culture, Okra (Bhindi), Papaya, Tomato and Chilli tissue culture is going on in this distinct laboratory.
- Micropropagation and Phytochemical extraction of Medicinal plant
- Protein purification from ground nut plant
- More than 5 Minor Research projects are going on sponsored by various research organization i.e. GUJCOST, GSBTM etc.

Career Opportunities

- After B.Sc./M.Sc. degree, the students will have opportunities to join different industries and research institutes throughout the world depending on his / her performance and skill. These Includes....
 - Pharmaceutical Industries.
 - Fertilizer Industries.
 - Seed Industries.
 - Distillery Industries.
 - Detergent Industries.
 - Medical departments.
 - Fisheries Departments.
 - Environmental Science Departments.
 - Forensic Departments.
 - Ceramic Industry



Student Abroad

More than 150 Students In Abroad for further study.

- USA
- CANADA
- U.K.
- NEW ZEALAND
- AUSTRALIA



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B.Voc. Agriculture (એગ્રીકલ્ચર)

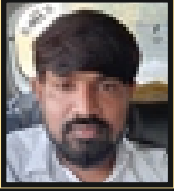
ભારત એક ખેતી પ્રધાન દેશ છે. ભારતમાં ૭૦% લોકો સીધી કે આડકતરી રીતે ખેતીના વ્યવસાય સાથે જોડાયેલા છે. ભારતમાં હરીતકાંતિ આવ્યા બાદ ખેતી પદ્ધતિમાં પણ ઘણો બદલાવ આવ્યો છે અને જો આ ખેતી વૈજ્ઞાનિક ઢબે કરવામાં આવે તો ખેત ઉત્પાદનમાં ઘણો વધારો આવી શકે છે. હાલના સમયમાં Agro based industries (Irrigation industries, Seed industries, Fertilizer industries, Chemical industries etc.) ના સહકાર વગર ખેતીમાં વધુ ઉત્પાદન લાવવું સહેલું નથી અને આ બધી ઈન્ડસ્ટ્રીઝના જરૂરી મેનપાવરને પહોંચી વળવા અને ખેતીનું અને ખેત પેદાશનું ટેકનિકલ જ્ઞાન ધરાવતો મેનપાવર એગ્રીકલ્ચર અને સોઈલ સાયન્સીસ કોર્સ પૂરો પાડી શકે છે.



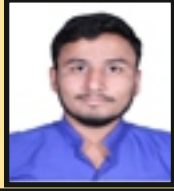
બેચરલ ઓફ વોકેશન એગ્રીકલ્ચર એન્ડ સોઈલ સાયન્સનો અભ્યાસ પૂર્ણ કર્યા પછી નોકરીની તકો ઉપલબ્ધ છે જેવી કે એગ્રીકલ્ચર માર્કેટિંગ, એગ્રીકલ્ચર ઓફિસર, ફાર્મ મેનેજર, ગ્રામ સેવક, ફીલ્ડ સુપરવાઈઝર અને એગ્રીકલ્ચર કન્સલ્ટન્ટ વગેરે જે પછી વિદ્યાર્થી જમીનના નમુનાનું પૃથ્થકરણ કરી શકશે અને કોઈપણ એગ્રીકલ્ચર ઈન્ડસ્ટ્રીઝમાં એનાલીસ્ટ તરીકે જોડાઈ શકશે. બે વર્ષ પૂર્ણ કર્યા બાદ વિદ્યાર્થીને એડવાન્સ ડીપ્લોમાની પદવી એનાયત થશે અને ત્રણ વર્ષ પૂર્ણ કર્યાબાદ બેચરલ ઓફ વોકેશન (સ્નાતક)ની પદવી એનાયત થશે.

એગ્રીકલ્ચર અને સોઈલ સાયન્સીસ કોર્સમાં કોલેજ સાથે સંકળાયેલ વિવિધ કંપનીઓ જેવી કે...

- પશુપતિ એગ્રો ગ્રીન ઈન્ડસ્ટ્રીઝ, કડી
- ગુજરાત હાઈબ્રીડ સીડ, અમદાવાદ
- થાયલાકોઈડ બાયોટેક, ગાંધીનગર
- પિંક વિઝન એગ્રો ટેકનોલોજી, ગાંધીનગર
- કૃષિ વિજ્ઞાન કેન્દ્ર, ખેરવા
- ગ્રીનફિલ્ડ બાયોટેક, અડાલજ-ગાંધીનગર



નામ : પટેલ ધવલ હસમુખભાઈ
કંપનીનું નામ : આઈસીઆઈસીઆઈબેંક, ગાંધીનગર
કંપનીમાં હોદ્દો : સેલ્સ એક્ઝિક્યુટીવ
માસિક પગાર : ૪૦,૦૦૦/-



નામ : મોદી સૌરભ
કંપનીનું નામ : કોટેવા એગ્રી સાયન્સ પ્રા.લી.
કંપનીમાં હોદ્દો : માર્કેટ ડેવલોપર ઓફિસર
માસિક પગાર : ૩૦,૦૦૦/-



નામ : રબારી નિકુલ ભીખાભાઈ
કંપનીનું નામ : ગુજરાત સરકાર
કંપનીમાં હોદ્દો : ગ્રામ સેવક
માસિક પગાર : ૨૦,૦૦૦/-



નામ : પટેલ પ્રશાંત અમૃતભાઈ
કંપનીનું નામ : ગુજરાત સરકાર
કંપનીમાં હોદ્દો : ગ્રામ સેવક
માસિક પગાર : ૨૦,૦૦૦/-

Diploma in Ceramic Technology (સિરામીક ટેકનોલોજી)

ભારતમાં થતા સિરામિક વસ્તુઓના કુલ ઉત્પાદનમાં ગુજરાતનો ફાળો ૭૦ ટકાથી પણ વધારે છે. ગુજરાતમાં સિરામિકની લગભગ ૧૮૦૦ થી પણ વધારે કંપનીઓ આવેલી છે. કડી એ ગુજરાતમાં મોરબી પછીનું બીજું મોટું સિરામિક હબ ગણાય છે. આખા ભારતમાં સૌથી વધારે સેનેટરીવેર, ટાઈલ્સ અને કાચનું ઉત્પાદન કરતી કંપનીઓ જેવીકે સેરા, સોમાણી, ગોપાલ એન્ડ ગોવિંદગ્લાસ કડીમાં આવેલી છે. કડીના આજુબાજુના વિસ્તારમાં કુલ ૩૦ થી પણ વધારે કંપનીઓ આવેલી છે. જેમાં કુશળ મેનપાવર ની જરૂરિયાત રહેલી હોય છે. આ જરૂરિયાતોને પહોંચી વળવા માટે સિરામિક ટેકનોલોજીમાં સંપૂર્ણ વ્યવસાયલક્ષી અભ્યાસક્રમ ભણાવવામાં આવે છે. સિરામિક ટેકનોલોજીમાં વિદ્યાર્થી પ્રથમ વર્ષ પૂર્ણ કર્યા બાદ ડિપ્લોમાની પદવી પ્રાપ્ત કરે છે અને વિદ્યાર્થી સિરામિક ઉદ્યોગમાં ઉપયોગમાં લેવામાં આવતા આધુનિક સાધનોના ઉપયોગ તથા આધુનિક વસ્તુઓની બનાવટ વિશેની સંપૂર્ણ માહિતી મેળવી લે છે. અભ્યાસક્રમ પૂર્ણ કર્યા બાદ વિદ્યાર્થી સિરામિક કંપનીઓમાં ઓપરેટર, સુપરવાઈઝર, સિનિયર સુપરવાઈઝર, આસિસ્ટન્ટ, આસિસ્ટન્ટ સુપરવાઈઝર તથા મેનેજર કક્ષા સુધીની નોકરી મેળવી શકે છે. અત્યાર સુધીમાં દરેક વર્ષમાં સિરામિક ટેકનોલોજીમાંથી પાસ થયેલ વિદ્યાર્થીઓમાંથી ૮૫ ટકાથી વધારે વિદ્યાર્થીઓને કોલેજ સાથે સંલગ્ન વિવિધ કંપનીઓમાં કેમ્પસ પ્લેસમેન્ટ દ્વારા વાર્ષિક ૧૧૪૦૦૦ થી ૨૪૦૦૦૦ નો પગાર ધરાવતી નોકરીઓ ઉપલબ્ધ કરાવવામાં આવી છે.



સિરામિક ટેકનોલોજી કોર્સમાં કોલેજ સાથે સંકળાયેલ વિવિધ કંપનીઓ જેવી કે....

- સેરા સેનેટરી વેર લિમિટેડ, કડી
- અલાસ્કા સેરટાઈલ્સ પ્રાઈવેટ લીમિટેડ, ધનાલી
- સોમાણી સિરામિક લિમિટેડ, કડી
- ગોવિંદ ગ્લાસ એન્ડ ઈન્ડસ્ટ્રીઝ લિમિટેડ, કડી
- ગોપાલ ગ્લાસ વર્ક્સ લિમિટેડ, કડી
- મુરુગપ્પા મોર્ગન થર્મલ સિરામિક લિમિટેડ, મોટી ભોયણ
- ઈટાલીય સિરામિક લિમિટેડ, કેયલ
- સ્ટરલિંગ સિરામીક, નંદાસણ



નામ : રાજપૂત વિવેક સુમેરસિંહ
કંપનીનું નામ : HALDY Glass Ltd.
કંપનીમાં હોદ્દો : સુપરવાઈઝર
માસિક પગાર : ૪૦,૦૦૦/-



નામ : ડાભી પ્રવીણસિંહ રામુજી
કંપનીનું નામ : સેરા સેનેટરીવેર લિમિટેડ, કડી
કંપનીમાં હોદ્દો : સુપરવાઈઝર
માસિક પગાર : ૨૦,૦૦૦/-

પ્રવેશ માટે સંપર્ક : ડો. ધર્મેશ પટેલ - 78170 38282 , પ્રો.કવન પટેલ - 95123 73883

B.A. / M.A. Gujarati, History, Sanskrit :

આર્ટસ વિભાગમાં બી.એ. ગુજરાતી, ઇતિહાસ અને સંસ્કૃત વિષયો કોલેજમાં ૧૯૯૨ થી ચલાવવામાં આવે છે. જેમાં ૧૨ કોમર્સ તેમજ આર્ટસના વિષયોમાં પાસ કરેલ હોય તેવા વિદ્યાર્થીઓ પ્રવેશ લઈ શકે છે.

વર્ષ ૨૦૧૦ થી ગુજરાતી અને ઇતિહાસ વિષયમાં એમ.એ. નો પણ અભ્યાસક્રમ ચાલે છે.

કોલેજમાં ગુજરાતી, ઇતિહાસ અને સંસ્કૃત વિષયમાં એમ.ફિલ. (M.Phil.) અને પીએચ.ડી. (Ph.D.) ના અભ્યાસક્રમ પણ ચાલે છે. ઇતિહાસ વિષયમાં અત્યાર સુધી ૪૮ વિદ્યાર્થીઓએ એમ.ફિલ અને ૧૩ વિદ્યાર્થીઓએ પીએચ.ડી. નો અભ્યાસ પૂર્ણ કરેલ છે. જ્યારે ગુજરાતી વિષયમાં ૨૭ વિદ્યાર્થીઓએ એમ.ફિલ અને ૭ વિદ્યાર્થીઓએ પીએચ.ડી.નો અભ્યાસ પૂર્ણ કરેલ છે. જ્યારે સંસ્કૃત વિષયમાં ૨ વિદ્યાર્થીઓએ પીએચ.ડી.નો અભ્યાસ પૂર્ણ કરેલ છે.

વિદ્યાર્થીઓના સર્વાંગી વિકાસ માટે સાહિત્ય વર્તુળ અને સપ્તધારાની નિયમિત પ્રવૃત્તિઓ યોજવામાં આવે છે.

સપ્તધારા - રાજ્ય સરકારના આ સાહસ અંતર્ગત અમે સાથ જૂથ બનાવ્યા છે.

- (૧) **જ્ઞાન-ધારા** : નિબંધ લેખન, વક્તૃત્વ, ક્વીઝ, શીઘ્ર-વક્તૃત્વ, ચર્ચા, મુલ્ય-શિક્ષણ પર પ્રવચન
- (૨) **નાટ્ય ધારા** : માઈમ, સ્કીટ, એકાંકી અને નાટક
- (૩) **સંગીત-ધારા** : સુગમ સંગીત, સમૂહ ગીત, સમૂહ નૃત્ય, શાસ્ત્રીય ગાયન, લોક-નૃત્ય, વાદ્ય સંગીત
- (૪) **રંગ-કલા ધારા** : રંગોળી, ચિત્ર-કલા, મહેંદી, શીઘ્ર મહેંદી, કાર્ટુન, માટી-કલા, કોલાજ, પોસ્ટર-કલા
- (૫) **સર્જનાત્મક લેખન અને જાહેર - વક્તૃત્વ ધારા** : વાર્તા લેખન, ભાષાંતર, કાવ્ય-સ્પર્ધા, કાવ્ય-પઠન
- (૬) **ખેલ-ફૂદ યોગ ધારા** : રમત-ગમત દ્વારા સંઘ ભાવના, શારીરિક-સૌજવ અને યોગ-પ્રાણાયામ
- (૭) **સેવા-સમુદાય ધારા** : એન.સી.સી. અને એન.એસ.સ.ની વિવિધ પ્રવૃત્તિઓનો સમાવેશ થાય છે. દા.ત. મતદાર જાગૃતિ પ્રચાર, રક્ત-દાન શિબિર, થેલેસેમિયા ટેસ્ટ, અંધ-જન ફાળો, પર્યાવરણ જાગૃતિ, યોગ શિબિર, એઈડ્સ જાગૃતિ, વૃક્ષારોપણ, સ્વાઈનફ્લુ જાગૃતિ, પર્વતારોહણ શિબિર, પલ્સ-પોલીયો રસીકરણ કાર્યક્રમ, જીવન-જીવવાની કલા શિબિર



B.A. English

Career Opportunities

- Jobs in Schools or Colleges
- Banking & Insurance Sector
- Consultation for Abroad Studies
- Field of Tourism
- Field of Journalism
- Call Centers
- Translation Work
- Marketing Sector

Facilities

- SCOPE Center
- Wi - Fi Enabled Campus
- English Language Laboratory
- Latest Computer Lab with Internet
- Classrooms with Multimedia projectors
- Virtual Classroom and Seminar Hall
- Digital Library with Automation and Digitalization
- Reading Room
- Separate Hostel Facilities for Boys & Girls
- Indoor Sports Complex
- Gymnasium, Horse-riding, Badminton, Table - Tennis
- Financial Assistance to students by providing Mean
- Scholarship & Merit Scholarship
- Placement Assistance
- Canteen, Gymnasium

Soft Skills Development Cell

- Interview Training
- Personality Development Training
- Leadership Training
- Presentation Training
- Group Discussion Sessions
- Career Attributes Training
- Stage Presence Training



EVENTS AND ACTIVITIES

Lit - Fest

Literature Festival is organized by Department of English for developing student's affection towards the ongoing trends of literature

SAMVEDNA Celebration

Samvedna Celebration is a unique way of making the student's realize their responsibility towards culture, society and world

Workshops & Seminars

Department organizes various workshops and Seminars under student development programme

Lecture Series

Guest Lecture Series comprising of experts from various Nationally recognized institutes are invited for Lecture presentations

Lit - Fest



SAMVEDNA Celebration



English Club



Drama Club



English Club

Students of Special English subject are included in this club. Various academic as well as extra-curricular activities are organized to enhance student's skills and provide them a platform

Drama Club

Drama club is actively working under the guidance of Indian National Theatre (I.N.T). Students are guided, groomed and supported to compete at regional, state and national level by experts

N.C.C, N.S.S & S.N

N.C.C. & N.S.S are actively working at our college. Indoor and Outdoor sport activities are also available. Sarva Netrutva - a leadership development programme is organized at regular intervals for enhancing leadership skills in students

Lecture Series



Seminars



Workshops



Sports



N.C.C & N.S.S



Sarva Netrutva



Contact Us : 9624635323, 9426638649, 8511977305

- **LDLRP** **હોમોલિસાયડિમ** **કોલેસ્ટ**
માંથીનગરનો **કોલેસ્ટ્રોલ** **કેટાલોગ** **સાચક**
- માલેકસલા **પેલ** **બન્ડીટમુટ** **સોડુ**
સાચવ **એડ** **સીસ** **માં** **નગરનો** **સાદ**
એમ **સિસ** **નો** **સિસ્ટમ**
- **પ્રકુપ** **સાચી** **સાચવ** **એડ** **સોસ** **ડી** **પેલ**
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- **માલેકસલા** **પેલ** **બન્ડીટમુટ** **સોડુ**
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