



Annual Report:2022-2023

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

- Re- accredited with grade 'A' by NAAC (Accreditation Cycle 3)
- College with potential for excellence- Awarded by UGC (2010 to 2019)
- AAA Rank-1 by awarded by Government of Gujarat.

College is having

- Innovation Club by Government of Gujarat.
- Finishing Schools in Biotechnology in collaboration with Gujarat State Biotechnology Mission, Department of Science and Technology, Govt. of Gujarat and Finishing School in English in collaboration with Knowledge Consortium of Gujarat.
- 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
- Learn Chemistry by Royal Society of Chemistry
- 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

Special Achievements and events organized:

1. Consecutive fifth year, college ranked among the 'Best Colleges of India' in survey of INDIA TODAY-MDRA.
2. Consecutive fourth year, the College ranked four stars in "**Gujarat State Institutional Ranking Framework (GSIRF-2021)**" and ranked as the BEST college of Hemchandracharya North Gujarat University, Patan.
3. **Consecutive in third year Outlook I Care Rankings 2022, College ranked 57th In Science Colleges (4th In State) and 62nd in Arts (2nd in Gujarat State)**
4. **Consecutive Second year, Department of Biotechnology awarded prize in National level competition of designing scientific calendar organized by Microbiology Society of India.**
5. Second time, **Govt of Gujarat has presented center of SSIP 2.0 to the college with fund of Rs. 165 lakhs.**
6. The college has been designated **as center for Skill Vigyan by Department of Biotechnology, DBT, Govt. of India and has received grant of Rs. 21.30 lakh for 3 years.**
7. Dr. Harsha Soni from Department of Biotechnology received major research project worth Rs. 35,67,356/- by Gujarat State Biotechnology Mission. Govt. of Gujarat
8. College organized a Webinar of 'IPR Awareness' in Collaboration with Department of Promotion of Industry and Internal Trade, Government of India under 'National Intellectual Property Awareness Mission' on 26 August 2022 in which 583 students and 54 faculties were benefited

9. Department of Physics and Biotechnology organized three-day regional level FDP on Use Of ICT Tools For Continuous Assessment & Evaluation” during 06-09 September 2022
10. Department of Biotechnology and Botany organized Three days “workshop on Plant Tissue Culture – A promising technique of agriculture” during 21- 23 September, 2022.
11. The WDC of HVPGR and PSSHDA organized grooming workshop for first year girl students of campus on 8 September 2022 in which 526 girl students participated and Ms. Sudha Shah was the expert.
12. The Saptdhara event was organized in Oct-Nov 2022, in which 320 students participated in 25 different competitions.
13. PPRABODH TRAINING PROGRAMME under Innovation Club was organized by Government of Gujarat during 10 -13/10/22 in which 54 students participated
14. In collaboration with Women Entrepreneurship Cell, KSV, college organized Entrepreneurship Awareness Program on November 23,2022 in which 100 students were benefited
15. Women development cell of PSSHDA and HVPGR has jointly organized regional level cultural Utsav in which 12 various competitions were organized during 28 November to 6 December 2022, 319 girl students from various higher education institutes of Sarva Vidhyalaya Campus, Kadi has participated in these events.
16. Science Abhiganta Shibir -2022 – A university level shibir was organized and hosted by the college during February 15-17, 2023 in which 45 students from various colleges of university participated.
17. Lieutenant Dr. Parimal M. Chatrabhuji Promoted to Captain (NCC)
18. The faculties have published 7 research papers in national and international journals
19. The College has organized Thalassemia Test Drive in collaboration with Indian Red Cross Society-Kadi branch and Indian Red Cross Society State Branch. Total 310 students’ Thalassemia tests were conducted.
20. Department of Agriculture has organized "Fun and Food Fest." as a part of “Celebration of International Year of Millets” on 6-7 March 2023 in which students have enthusiastically participated.
21. Department of English Organized Three-day FDP on “Implementation of NEP 2020 during 17-19th April 2023.
22. Principal Dr Ajay Gor visited Government First Grade College, Haskote, Bangalore as NAAC peer team member during 16-17th January 2023.
23. Total 35 International, National & State level professional programs are attended and participated by College’s 25 Faculties.
24. Four students from Biotechnology Department have completed 1-month summer internship at NIPER Hyderabad with 10,000 Stipend. The program was sponsored by Gujarat State Biotechnology Mission, Govt. of Gujarat
25. Total 49 students have presented 13 Models in Science Exhibition-23 organized by Kadi Sarva Vishwavidyalaya. A Model from Biotechnology Dept. got First Prize and a model from Chemistry Dept. secured second position.

26. Ms Mansi Patel won First prize in Poster making competition organized by Van Vagdo during Wild life celebration week 2022.
27. The students have offered means scholarship of Rs.46025/- from management.
28. College offers 27 certificate and value-added courses in which 570 students have participated.
29. Finishing School was organized from 22-12-2022 to 13-01-2023 in which total 80 Hours training on life skill, employability skill & Eng. functional skill was imparted by various experts.
30. 10 PoC has been approved with total fund of Rs. 5 lakh for students' projects under SSIP
31. Total 51 Students from college has participated in 16 batches of Sarva Netrutva, a flagship program of KSV during this Academic Year.

Educational Courses:

Degree	Subjects	
	Main	Subsidiary
Graduation: B.Sc.	Mathematics, Chemistry Physics, Biotechnology	Botany Zoology
Graduation: B.A	History, Gujarati, Sanskrit, English	Psychology
Post graduation: M.Sc.	Chemistry, Mathematics	
Post-graduation: M.A.	History, Gujarati, Sanskrit	
Ph.D.	Mathematics, Chemistry, Physics, History, Gujarati, Sanskrit	
B.Voc.	Agriculture	
C.C.	Diploma in Ceramic Technology	

College Intake: Girls:545

Boys: 767

Total: 1312

Cultural Achievements:

- First in Elocution event in HNG University Youth Festival
- Second in Folk dance and in Folk orchestra in HNG University Youth Festival;
- Third in Collage HNG University Youth Festival
- 5 students (4 in folk dance and 1 in Elocution) participated in at interuniversity west-zone level youth festival organized at Ganpat University, Kherva.

Sports Achievements:

- Total 108 Boys and 79 Girls have participated in HNGU inter college Sports competitions throughout the year.
- University Champion Ship in Wrestling (Boys) event
- University Third in Kho-Kho (Boys) & Third in Wrestling (Girls).
- Total 9 boys and 5 girls have participated in Inter- University Sports events.

NSS:

1. Total 60 NSS volunteers have participated in NSS camp at Vidaj Village during 13-19 Feb. 2023.
2. 68-unit blood doated by college students in Blood Donation Camp organized by Sarva Vidyalaya Campus.
3. College NSS wing has organized various programs on Voter Awareness, Triranga Yatra, Cleanliness Campaign on the Birth anniversary of Shri Mahatma Gandhiji., Road Safety program, Sadbhavna, Donation program as Diwali celebration.

NCC:

- Strength: Total 105 cadets and 1 ANO.
- 63 cadets have participated in 8 different camps like CATC, Army Attachment, Ek-Bharat- Shrestha Bharat (EBSB), Thal sena camp etc.
- Soni Shrivankumar L. won Gold medal in “Weapon Handling” event organized in CATC Camp, Ahmedabad.
- Patel Mahek R. won Gold medal in “Anchoring” event organized in CATC Camp, Ahmedabad.
- Mori Santok R. won Gold medal in “Piloting” event organized in CATC Camp, Ahmedabad.
- Patel Sanket M. won Gold medal in “Shooting (INSAS)” event organized in CATC Camp, Ahmedabad.
- Rabari Gautam B. won Gold medal in “Salami Shastra” event organized in CATC Camp, Ahmedabad.

Departmental Activities and Achievements

Faculty of Arts:

1. Department of Sanskrit have organized 'संस्कृतसभाषण' during 25-30 August 2022.
2. Department of Psychology organized One-day seminar on overseas placement guidance on 25th January 2023 by collaboration with District Employment office, Mahesana and overseas employment office, Ahmedabad, Govt of Gujarat. Dept. also organized a drama “Daal Chawl” as a celebration of World Mental Health Day celebration on 7/10/2022; One fly for mental health was organized on 13/1/2023 and total 74 students were participated.; Awareness activity on Color psychology was organized on 15/10/2022 and total 42 students participated; Awareness activity on Screen addiction was organized on 8/4/23 and the total participants were 66.
3. Department of English organized 'POCSO Act Awareness program' at PSSHDA-kadi on Saturday, 15 October 2022. Department also organized Debates, discussions, Essay writing events on climate change on 26th September 2022.
4. Gujarati Department has organized an Elocution Competition on 21st July 2022 as a celebration of birth anniversary of well-known Gujarati Poet Shri Umashankar Joshi.
5. Five (5) students from History Department have participated in “Puratatva Khoj Shibir” organized by HNGU University, Patan
6. Three (3) Students from Gujarati Department have participated in university level Training Shibir on Speech.
7. Movie club organized screening of movie “Kathputli” organized on 17/12/22, total 113 students have participated.
8. 2 Research Scholar have successfully completed their Ph.D. under the guidance of Dr. Naresh Parikh from History Dept.
9. 4 Research Scholar have joined their Ph.D. under the guidance of Dr. Mayank Barot, History Dept.
10. Total 6 Ph.D. students are currently working under the guidance of Dr. B. S Patel, Gujarati Dept

Faculty of Science :

1. Chemistry Department PSSHDA and HVPGR jointly Organized various programs like Workshop on Chromatography; “Cancer awareness program”; an Expert Session on Bridging the Gap Between Industries and Academia; “one-day workshop on interview technique”; Scientific Cartoon Competition, Chart and Poster making competition based on “Climate Change” theme etc
2. The Science Department celebrated various important days to create awareness amongst students by organizing Quiz, seminars, scientoon, Poster, essay and article writing etc. The days celebrated were ozone day, International Microorganism Day. National Mathematics Day, Louis Pasteur Birthday, International Aids Day, World Environment Day
3. Department of Physics organized one-day seminar on to study- Origin Pro 8 on December 1,2022

4. The Mathematics and Physics Dept. has organized educational visit at Vikram Sarabhai Community Science Center, Science City & Vikram Sarabhai Space Exhibition Center, Ahmedabad on 21st Feb. 2023.
5. The Biotechnology Department organized Educational visit to Gaushala for UG students on 12th September 2022.
6. Ms Mahek Patek (B.Sc Sem 3) from Department of Biotechnology won Bronze Medal at 44th National Arm Wrestling Championship 60kg weight category at Hyderabad during 31st May to 5th June 2022. She also won Silver Medal in Gujarat State Arm Wrestling Championship on 27/03/2022.
7. Thakor Anand from B.Sc Biotechnology Sem 3 awarded Second rank with cash prize of Rs 5,000 In all India Essay competition on “Sir Aurbindos Contribution to Human Race” Organized By: Sardar Patel University

Faculty of Vocational studies:

1. One Day Seminar on Hydroponic Farming: Recent Trade in Agri-prenurship on 15th Feb. 2023 in which 100 students were benefited
2. Three Day workshop on Energy Efficient LED light Manufacturing during 17th to 19th Jan. 2023 in which 46 students were benefited
3. One-day Seminar on “Higher Education option after Vocational Education” on 10th February, 2023 in which 118 students were benefited
4. Dept. of Agriculture has organized Field camp at Shree Ram Krushna trust, Kukma, Bhuj during 22-27 Dec. 2022
5. The students from Department of Vocational studies were placed in 19 different industries

Library Annual Data:

1. Total No. of Books : 31293
2. This Year’s Total purchase of Books : 1045
3. Total No. of CDs & DVDs : 650
4. Total No. of Magazines & Journals : 80
 1. Subscribed : 72
 2. Free : 08
 3. Back Volumes : 1076
5. **Online E-Resources (N-List INFLIBNET)**
 1. e-Books : 31,35,809
 2. e-Journals : 6,237 Titles
 3. Back Volumes : Last Five to Ten Years
6. **Use of Online E-Sources**
 1. Registered Users : 686
7. **Use of Library Web Application**

Online Logins	26664
Library Website Views	84077
Downloads (Exam Papers etc...)	26256
Online Search performed	5658
Online Book Renewal	9173

I am thankful to all staff members, teaching and non-teaching staff and students for the success of the college. I express my gratitude towards management for constant support and providing all facilities in the college.

Dr. Ajay Gor
Principal