YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Pramukh Swami Science and H.D. Patel Arts College, Kadi
• Name of the Head of the institution	Dr.Ajay S Gor
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02764262634
• Mobile no	9426766703
• Registered e-mail	ajaysgor@gmail.com
• Alternate e-mail	mail@psshda.org
• Address	Sarva Vidyalaya Campus, Behind Railway Station
• City/Town	Kadi
• State/UT	GUJARAT
• Pin Code	382715
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	**Grants-in aid**
• Name of the Affiliating University	**Hemchandracharya North Gujarat University, Patan**
• Name of the IQAC Coordinator	**Dr.Anand Vyas**
• Phone No.	**02764262634**
• Alternate phone No.	**9737637111**
• Mobile	**9737637111**
• IQAC e-mail address	**iqacpsshda@gmail.com**
• Alternate Email address	**minalmihir@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://psshda.ac.in/iqac/
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://psshda.ac.in/academiccalendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**75.1**	**2007**	**10/02/2007**	**09/02/2012**
Cycle 2	**A**	**3.20**	**2014**	**21/02/2014**	**20/02/2019**
Cycle 3	**A**	**3.25**	**2019**	**15/11/2019**	**14/11/2024**

6.Date of Establishment of IQAC	**23/07/2007**
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,	

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr.Harsha Soni	Major Research Project	Gujarat State Biotechnology Mission (GSBTM), Govt. of Gujarat	2022	1624660
PSSHDA-Kadi	Student Startup and Innovation Policy	Government of Gujarat	2022	250000
PSSHDA-Kadi	Finishing School	Knowledge Consortium of Gujarat, Government of Gujarat	2022	414370
PSSHDA-Kadi	Science Aptitude workshop(Vigyan Abhigyata Shibir)	HNGU,Patan	2022	51796
PSSHDA-Kadi	NSS	HNGU,Patan	2022	25000
PSSHDA-Kadi	SSIP	Knowledge Consortium of Gujarat, Government of Guajrat	2022	250000
PSSHDA-Kadi	Skill Development workshopuan	HNGU,Patan	2022	28975

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

center of SSIP 2.0 to the college with fund of Rs. 40 lakh per annum.

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.

organization of 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'

Organization of Faculty development and students' skill development programs

Participation in Awards and Rankings at State and National level.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Organization of FDP	organization of three-day regional level FDP on Use Of ICT Tools For Continuous Assessment & Evaluation" during 06-09 September 2022
Students' capacity building activities	Organization of Three days "workshop on Plant Tissue Culture – A promising technique of agriculture" during 21- 23 September, 2022
Promotion of Innovative skill among students	PPRABODH TRAINING PROGAMME under Innovation Club was organized by Government of Gujarat during 10 -13/10/22 in which 54 students participated
Promotion of entrepreneurial skill among students	organization of Entrepreneurship Awareness Program on November 23,2022 in which 100 students were benefited
Faculty empowerment strategies	Organization of Three-day FDP on "Implementation of NEP 2020 during 17-19th April 2023
Students' capacity building activities	Organization of Science Abhignta Shibir -2022 – A university level science workshop during February 15-17, 2023
Students' capacity building activities	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
Award and Ranking of the college	The college ranked among the „Best Colleges of India" in survey of MDRA India Today and Outlook ICARE

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Governing Board	13/04/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	06/07/2022

15. Multidisciplinary / interdisciplinary

- The college provides education in three disciplines, Arts, Science and Vocational Studies. Skill based programs and value
- added certificate courses provide students access to a variety of disciplines, to create opportunities for self-learning,
- creativity and innovation.
- The science programmes includes four major courses as well as electives that students can choose based on their interests.
- The students have the liberty of choosing electives from other programmes to discover their interests during their learning journey, and this would enable them to forge their own path.
- B.Sc. Biotechnology program is multidisciplinary with the courses of microbiology, botany, biochemistry, genetics etc.
- The Indian knowledge systems, history and environmental studies thus been integrated into the syllabi as elective and foundation courses.
- The Institution offered internship and field projects to undergraduate students in interdisciplinary area based on studnets' interest.
- Under the aegis of NSS, NCC, Unnat Bharat Abhiyan, many activities which engage the community- like awareness of the pandemic and vaccination in rural areas, visit to an old age home, cleaning campaining, tree-plantation, etc. were carried out for the holistic development of the students.
- From the academic year 2023-24, NEP is going to implement at the college, as per the guideline of affiliating university.

16. Academic bank of credits (ABC):

Our institution preparedness in implementation of Academic Bank of Credits conforms to the guidelines of the affiliated university i.e., Hemchandracharya North Gujarat University (HNGU). Being state university, our university (HNGU) is an official member of the National Academic Depository which is a government endeavor to offer an online repository for all academic awards under the Digital India Programme. From 2022-23 onwards, the college is in the process for creation of students' ABC accounts via Digi locker, as per guideline of affiliating university.

17.Skill development:

- Since 2014, the college offers skill based vocational programs namely B. Voc (Bachelor of Vocation) and Community college. In 2018, UGC has approved DDU-KK (Deen Dayal Upadhyay KAUSHAL Kendra) to the college. The college offer vocational programs i.e B.Voc Agriculture and Diploma in Ceramic Technology under DDU-KK.

- Under Finishing School project, college offers training to the final year students that includes training for soft skills such as Communication skills, study skills, personality development, Interpersonal skills, Critical thinking, Stress management, Team work, Negotiation skills, Problem solving and decision making, Resume writing, Presentation skills, Interview skills, Leadership skills, Body language, Time management etc

- College also offers programs like NSS, NCC, Saptadhara and SCOPE to enhance the overall skills of the students for the multidisciplinary development.

- Additionally, college offers certificate and value added courses for undergraduate students. During academic year 2021-22, twenty two such certificate and value added course has been offered to students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

- The curriculum in various programs offered at the college has wide scope for preservation and promotion of India's cultural wealth through the integration of Indian Knowledge systems particularly through Core, Electives, Soft skills and Foundation courses Institute caters to vernacular students by offering graduation in Gujarati medium - regional language for a better understanding of the subject by vernacular medium students.

- The curriculum has content that deepen knowledge of the Indian languages and culture for B.A Gujarati, Sanskrit and

History
- programs.
- Special coaching through short term courses enlighten students in Indian Philosophy,Indian Epics, Vedas and Upanishadas, Indian culture and Heritage.
- The Department organizes Vachikam/ Kavya pathan in the classroom even through online mode. Tribal culture related to plants is included into the Botany courses including ethnobotanical, traditional and medicinal uses of plants.
- Institute runs ' Sarva Yog Sadhana Kendra' that integrated Yoga courses and every day practice of yoga on Stress Management that integrates elements of the Indian tradition like Yoga, meditation and music. English department offer courses on "Indian Literature in English" which reflects Indian authors representing Indian elements in English language.
- Department of Agriculture offer courses related to traditional farming practices including Organic farming.
- The Institute has always promoted Indian language, tradition and culture through webinars/seminars/several day celebrations.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

- The college offers programs and courses with Learning-outcome based curricula with definite PO, PSO and CO.
- For every course provided at the college, the programme purpose and outcome are clearly stated, ensuring that students know what to expect from the course when it is through.
- For Outcome based education, the college practices the studentcentric teaching-learning activities adopted to attain the intended learning outcomes and engage students in these learning activities through the teaching process.
- Faculties use modules of experiential learning, participatory learning and problem solving methodologies to a large extent so that students take responsibility for their own learning and develop their skills and learning attitudes.
- Experiential modules like field visits, internships, and laboratory sessions enable a student to enhance knowledge through practices.
- Group discussions, innovative assignments based on surveying or sample collections, poster making on thought provoking subjects are participatory modules that arouse inquisitiveness and intensify clarification of

- **concepts Through career guidance seminar, college aware students for career options and higher education opportunities, resulting in precise planning by a student to select the path after the course.**
- **By hosting Seminars, Conferences, Workshops, Certificate Courses, and other events, the institution offers several opportunities beyond the curriculum to widen students' horizons of learning.**
- **The institution has the necessary physical facilities and skilled employees to deliver results-focused education.**

20.Distance education/online education:

- **The College have organized various training programs for teachers to conduct online teaching on various platforms as well as to record and edit videos.**
- **The teaching fraternity has gained knowledge of various online teaching tools like Google Class Rooms, Zoom Class, Webex, and Microsoft Teams.**
- **The training imparted to teachers for online teaching in the post-pandemic period open up the possibility of offering various courses through open and distance learning mode.**
- **A repository of digital content has been created via LMS through e-library facility of the college where digital content, including recorded lectures by faculties is made available for students digital and distance learning.**
- **To access the content, tablets are distributed all the students through Government Scheme.**
- **In addition, college campuses are converted into wi-fi campuses with high-speed internet access for all students.**
- **Students are encouraged to pursue courses offered by SWAYAM and various open-source MOOCs.**
- **The College has also invested in a sophisticated camera for recording lectures and created record room facility.**

Extended Profile

1.Programme

1.1   **316**

Number of courses offered by the institution across all programs
during the year

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **1335**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2   **294**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	[View File](#)

2.3   **378**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **35**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **37**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**316**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1335**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**294**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**378**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**35**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	37

File Description	Documents
Data Template	No File Uploaded

4.Institution	
4.1 Total number of Classrooms and Seminar halls	26
4.2 Total expenditure excluding salary during the year (INR in lakhs)	70.983
4.3 Total number of computers on campus for academic purposes	290

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

As an affiliated college to HNGU, the faculties play a pivotal and decisive role in designing curriculum by participating as members of the Board of Studies, Academic Council, Faculty Council. The Academic calendar is planned by IQAC at onset of the academic year and academic planning is synchronized with academic calendar. In accordance with institute academic calendar, every department plan their academic and activity calendars.

The timetable committee prepares a general time-table for the entire college and each HoD prepares Departmental timetable. The HoDs organize meetings to assign syllabus and workload at the onset of year. A combined strategy of participative, problem solving and student-centric learning methods is adopted by faculties for the effective curriculum delivery. Efficient and creative use PPTs, video lectures, models, charts, various educational softwares is norm in the college. The college organized expert lectures of eminent academicians, scientist and

industrialists for the academic year 2022-23 for students'
benefits. Additionally various approaches like microsoft teams,
zoom app, google class rooms were also used for effective
curriculum delivery and completion.

For bridging the knowledge gap of students coming from higher
secondary to college level, a bridge course is organized at the
beginning of new session for all fresher students. The College
also provides special guidance to the slow learners under the
scheme of remedial coaching.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	https://psshda.ac.in/aqar/1.1.2%202022-23.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous
Internal Evaluation (CIE)

The college academic calendar is meticulously planned and
effectively followed to ensure effective Continuous Internal
Evaluation.

Prior to the beginning of every academic session, the
Hemchandracharya North Gujarat University (HNGU) uploads the
Academic Calendar containing admission and examination schedules,
vacations and other information. The College Academic Calendar is
prepared well in advance, and in synchrony with University
Academic Calendar, before the commencement of the semester. The
IQAC coordinator, Time-table Committee, the Examination Committee,
conveners of all the of the clubs and Saptadhara coordinators plan
the college academic calendar.

The College uploads academic calendar on college website and also
displays the same on the College notice boards. This helps the
students to know well-in advance, the time line of various
activities which are going to be conducted.

In accordance with the College Academic Calendar, the HoD of each
department plans the schedule for Seminars, dates for allotment
and collection of assignments, Unit Tests, Weekly Tests, projects
and internships, industrial trainings etc, which are part of
Continuous Internal Evaluation. The HoDs also conduct departmental

meetings to intimate their colleagues about conduct of CIE (Continuous Internal Evaluation).

The Vocational Department furnishes the Skill Card Evaluation by Industry Experts before the End-semester Examination starts. Internal marks of all students are displayed on the notice boards before they are forwarded to the university to ensure transparency and correctness.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://psshda.ac.in/aqar/1.1.2%202022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University   A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

13

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

25

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

832

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institute being affiliated to HNGU, the issues of Environment sustainability, Disaster management, Gender issues and Human values, Professional Ethics are included in studies as part of core and elective papers in respective branches. The details of various courses which cover the relevant issues are as follows:

Semester

Paper

B.A. & B.Sc. Sem II

Environmental Studies, Indian Geography Value Oriented Education, Disaster Management & Environment Science ,Environment Sustainability , Professional Ethics

B.A. & B.Sc. Sem IV

Professional Ethics and Indian Constitution

B.A. & B.Sc. Sem V

Human Rights, Indian History(Modern Era) Human Values

B.A. & B.Sc. Sem VI

Naturopathy, Personality Development Human Values

B.A.History Sem I

I CC101Ancient History of India and Professional Ethics

B.A.History Sem IV

CC403History of India ,Gender Issues, Human Values

B.A.History Sem V

The Constitution of the Republic India Human Values

B.A.History Sem VI

610The Constitution of the Republic India

M.A.History Sem IV

402Some Personalities of Modern Indian History,

404Social Religious Movement in India

Gender Issues

Human Values

IV CC 405 Indian Culture

Human Values

B.A. Psycology

102Social Psychology

Human Values

I SE105Psychology Effective Behaviour

Professional Ethics

II SE 114Contemporary Issues of Social Psychology

Human Values

Professional Ethics

II SE 115Applied Psychology Human Values

B.Sc. Chemistry

II CC Zoo 122Ecology Wild Life Biology

CC BOT122 Plants Human Welfare

CC BOT212Plant Ecology Environment Sustainability

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

282

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1150

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://psshda.ac.in/feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://psshda.ac.in/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

514

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

326

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college assesses learning level of all students to ensure that each student is provided with an education tailored according to their individual needs. The college employs comprehensive assessment strategies to evaluate the learning levels of all students and provides each student with the necessary support and resources they need to reach their full potential. Through regular evaluations, it identifies advanced learners, slow learners and average and after segregation college deploys many strategies to enhance performance of each student viz,

• Orientation program and Bridge course : To brief about functioning of college and to bridge the knowledge gap.

• Tests, Quiz, Presentations and seminars: are regularly conducted and results are critically analyzed for segregating the slow, average and advanced learners.

• Remedial Lectures, Practicals, Assignments and positive counseling: are conducted for slow learners. They are specifically grouped with advanced learner students in projects to improve their performance. Home assignments, question paper solving, extra lectures, special guidance and personal counseling from their respective mentors are provided to them to bring them into a main stream.

• Lit-fests, science-fests, industrial visits and trainings, Seminars and Workshops.

• Capacity Building Cell and Finishing School: offers specialized trainings for advanced learner students by inviting experts from various industries and academic institutions.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/aqar/2.2.1-2022-2023.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1335	35

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The college improves students' learning experience by astute blending of numerous experimental, participatory learning techniques and problem-solving methodologies These approaches encourage active engagement, critical thinking, practical application of knowledge, fostering deeper understanding and skill development.

Industrial Trainings: The institute has 25 functional MoU with various industries to its credit. Industrial training imparts real-world application, skill development, industry insights, networking opportunities, problem-solving skills, professionalism, and enhances students' employability.

SSIP: Students are encouraged to set up and complete creative projects through SSIP. In the current academic year, 11 PoC and 5 patent applications have been submitted via SSIP. The students have innovative projects for developing biozymes and Band-Aids with traditional Indian medicine to promote faster healing of wounds. This participative learning, is unique as students identify the local problems and develop strategies for providing appropriate solutions to problems.

Study Tours, Field projects, Seminars and presentations are usually organized at department level.

Entrepreneurship development program: The 21 days EDP was conducted by management in which experts guided students for all the aspects of entrepreneurship starting from conception of idea to translating idea to profitable venture. This participative and experimental training shapes student to be job providers rather than job seekers.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://psshda.ac.in/aqar/2.3.1_2022-2023.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has 22 classrooms with ICT capabilities, 2 interactive boards, 2 information Kiosks and 6 classrooms with smart boards for efficient learning. The multimedia elements such as Power point presentations, audio –video clips, animations, and interactive quizzes are effectively used byfaculties. The Microsoft Teams and Google Classroom are used to distribute assignments, projects, quizzes, question banks, and other materials. Additionally, the faculties also use PHET interactive simulations for Science & Maths, Amrita Virtual Lab, License packages of MATLAB and Open Sources like Octave, WASP, LaTex, Linux etc. for relevant subjects

The college also has its own YouTube channel. The faculties have recorded video lectures on various topics and uploaded them on you tube channel for student's access.The details of ICT tools used are as mentioned below:

TopicConceptualization in Classroom

PPTs, Interactive Simulations like PhET, oPhysics & Open Source like GeoGebra & Avogadro

Virtual Lab

VLabs. (Ministry of Education, GOI) including Amrita Virtual Lab.

, 3)

For Mathematical Analysis -MATLAB (Licensed Product) & Open Sources - GNU Octave & SciLab.

Graph Plotting

OpenSource like GNU Plot

Dissertation / Thesis writing

LaTex & LibreOffice

Operating System

Linux - Ubuntu Long term Support version

simple Programming or Code writing

C, C++ & Fortran Compiler with Microsoft Visual Code & Python Compiler

LMS (in Progress)

Open Source MOODLE

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

49

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

26

File Description	Documents
Any additional information	[View File](#)
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	[View File](#)

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

518

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The IQAC takes a number of initiatives for making internal assessment system transparent, effective by efficient with the involvement of both the faculty and the students. The students and parents are given a detailed explanation of examination schedule and evaluation process during Orientation program.

The Examination Committee of the college recommends a basic structure for the Internal assessment of theory and practical with guidelines for dealing with absenteeism.

Dates for the tests/submission of assignments are notified through, academic calendar, notice boards and announcement by faculties in respective classes at least a week in advance.

The marking pattern of assignments and answer sheet are shared with students. The students are asked to sign in the internal assessment mark lists of teachers once they are satisfied.

If a student has a doubt or is dissatisfied about the marks obtained, he can give a written application to the Examination Coordinator. In response to the application, examination committee appoints another teacher to reassess the answer-sheet of the complainer. Thus, the marks of second assessor are considered. In this way, the college addresses students' grievances about their internal assessment objectively. Finally, the Internal Sheet is forwarded to the University. Thus, transparency and security of evaluation system is ensured.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

There is a time-bound, transparent and proficient system to deal with exam related grievances. An Examination Committee (EC) comprising of senior teachers ensures effective redressal of students' grievances related to internal examination and evaluation. The dates and schedule of Internal examination and Retest are communicated to the students well in advance. If students are unsure of the grades obtained in the internal exams they are asked to submit a written application to the Examination Coordinator regarding their grievance. The EC goes through primary re-checking of the answer- sheet and if the result is found to be doubtful, they designate a different teacher to review the answers sheet of complainer. Then the marks given by the second assessor are taken into account. Thus college responds to complaints from students concerning their internal evaluation in an impartial and objective manner.

The class wise Internal Evaluation Preparation Committees (IEPC) are also formed at college level to prepare final University Cumulative Internal-sheet. Before submitting the final Internal Evaluation sheet to the university, the IEPC takes the sign of every student. If a student raises any query related to marks statement, attendance or assignment, the IEPC promptly deals with mistakes/errors respectively.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college website very clearly displays the Programme outcomes (PO), Programme specific outcomes (PSO) and course outcomes (CO) for all Programmes offered by the institution. Before the

commencement of academic year all the HoDs have their department meetings to discuss the syllabus and the course outcomes with the faculties. The glimpses of PO, PSO, CO are communicated to the fresher's in the Orientation Program. The PO, PSO and CO are well communicated and discussed in detail with the students through the Mentor Meetings and Departmental club meetings by the respective faculties.

All the programmes of the college are ameliorated with the Programme Outcomes- which are identified based on the core and prime objective of the institution 'to cultivate career orientation in students' at undergraduate and post-graduate level. In Vocational Programs, the college has the liberty to solely design and form, the syllabus in consultation with the Industry Experts. Here the Program Outcome(PO) is strictly Industrial need-based.

PSO – are designed to describe the skills that the students acquire along with the subjective learning for career, employability as well as entrepreneurship cultivation. Along with the classroom teaching, special emphasis is given to Industrial Visits, Training, project-based learning, subject based certificate courses, Internships and SSIP.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://psshda.ac.in/po-co-and-pso/
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The institute has meticulously planned the teaching, learning and assessment strategies for accomplishing specified learning outcomes i.e. PO, PSO and CO. The effective and proper implementation of the curriculum, provision of optimum learning environment and well designed evaluation system ensure the achievement of the specified learning outcomes. The data on student learning outcomes is collected through multiple channels viz,

- **Comprehensive feedback in prescribed formats from all stake holder**
    - **Students ,Parents, Alumni, Employer**
- **Seminar presentations**
- **Class room debates and Quiz**
- **Surprise tests**
- **Evaluation through Skill card and Mentor Card**
- **External examination results (university exam)**
- **Involvement in Co curricular and extracurricular activities**
- **Performance in Project-based learning, fieldworks and internships**
- **Oral and Poster Presentations in Science Fair conducted in college**

The performance of the institution in all areas, examination results and feedback reports of all stake holders are thoroughly analyzed and discussed by the IQAC and steps for improvement are initiated at various levels.

The appropriate mentors evaluate the academic initiatives occurring at the departmental level, including internal evaluations, seminars, projects, and intellectual conversations.

The results obtained in the semester examinations, higher education enrollment ratio, feedback from industries and employer etc. indicate the successful achievement of the learning outcomes by our students

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://psshda.ac.in/po-co-and-pso/

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

378

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://psshda.ac.in/student-satisfaction-survey/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

16.24

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institution fosters a dynamic environment for advancement of Innovation and Incubation through implementation of various policies like Student Startup & Innovation Policy (SSIP), Innovation Club, Entrepreneur development cell.

State of art central research laboratory equipped with highly sophisticated instruments, Soil testing laboratory, Tissue culture laboratory and incubation centre for SSIP also benefits in providing robust ecosystem support for innovators. All required facilities are provided and guidance is extended to the students. Students are encouraged to actively involve in the application of technology for societal needs. The institute has such an academic atmosphere which is inspiring, inventive, and reformist to all the stakeholders. Necessary support as well as mentoring at each stage i.e, ideation to innovation and even commercialization is provided for development of proof of concept (PoC) to filing the patent. The institute has already filled five patents so far under the

incubation centre for SSIP 1.0 (Student Start-up and Innovation Policy) by Government of Gujarat. The institute has already sanctioned Rs. 1.65 Cr under SSIP 2.0 from which 10 PoCs are supported so far in 2022-23.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

3

File Description	Documents
Report of the event	[View File](#)
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

23

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website

during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

19

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

To improve and sustain social harmony among community people and the students, the college has organized numerous extension and outreach programs through its NSS, NCC, Unnat Bharat Abhiyan Club, Swachhata Action Plan, Sapta-Dhara Bands, Departmental Clubs Women's Development Cell Women Entrepreneurship cell. During the academic year 2022-23 in collaboration with the various NGOs, Govt. agencies and nonprofit agencies.

- **Cancer Awareness Program**
- **Awareness of Not to use Chines Manjhas & Save Birds Campaign During Makarshankranti Festival**
- **World Ozon Day Compitition**
- **World Environment Day quize Competition**
- **Teaching Poor Or slum area students**
- **Awarness Camp**

- Health Camp
- Tree Plantation
- Triranga Vitaran & Eassy Compitition & Puratatv Khoj Shibir
- Exhibition on contribution of indian teachers in india knowledgesystem
- Celebration of Mahashivratri -2023
- Donation Day
- Awarness Program on Organic Farming
- Cow dung Craft
- Medicinal garden preparation
- Celebration of International Year of Milets -2023
- Anti Tobacco Day
- Azadi ka Amrit Mahotsav Essay Competition,Quiz Competition,SELFIE WITH TIRANGA,Tiranga Rally
- Blood Donation Camp
- Orientaton programme
- Election awarness Campaingn
- Tiranga Yatra
- NSS one day camp
- Gandhi Jayanti
- Donation on Diwali
- Samprdayik Sadbhavna Programme
- Road safety Programme
- Ek ped desh ke naam
- Thelesemiya Awarness Camp

Impact:

1. Decent and mystical strength enhancement
2. Leadership skill development
3. Cultivating social responsibilities in students
4. Shaping matured citizenship
5. Inculcating empathy towards human values
6. Generating humanitarian approach in pandemic situation
7. Acquainting Entrepreneurial skills

File Description	Documents
Paste link for additional information	https://psshda.ac.in/aqar/Extension%20Activities%202022-23.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

44

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2100

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

17

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has ample and modernized infrastructure facilities for teaching and learning which includes well - equipped ICT enabled classrooms, Virtual class room , state of art laboratories, workshops, computing equipments, conference halls, seminar halls, and digitalized library supported with A.C reading room.

- **Academic Building and Classrooms:**

The academic building of the college has two blocks both the blocks are connected with internal bridge. There are total 22 classrooms and all are ICT enabled. Out of 22, 10 classrooms are Air-conditioned.

Sr. No.

Number of laboratories

Branch

1

7

Chemistry

2

3

Physics

3

2

Biology

4

3

Biotechnology

5

2

Computer labs for Mathematics and Vocational program

6

1

Language Laboratory

7

1

Central Research Laboratory equipped with highly sophisticated equipments like GC, High-Performance liquid chromatography (HPLC), Ultra-pressure liquid chromatography (UPLC), FT-IR, PCR machine, Cooling Centrifuge etc.

8

1

Advanced Plant Tissue Culture Laboratory equipped with Horizontal Autoclave, 2 Laminar Air-flow, Inverted Microscope, Phase-contrast Microscope Incubator and automated Incubation Racks

Laboratories: The institute has 20 separate laboratories for various science courses.

Computing Equipments: The institute has 274 computers in all the departments for day-to-day use for students and the staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institute has excellent facilities for sports and Cultural activities.

The institute has diverse indoor-outdoor sports facilities including centralized air conditioned multipurpose indoor sports complex. The Indoor Sports Complex is accessible from 5:30 am to 8:00 pm.

Sr.

No.

Facility

Establishment year

Area

User rate

1

Indoor sports complex

2015

55*30 Mtr

1000

2

Tennis court

2016

40*20 Mtr

30 students per week

3

Horse riding track

2015

4

Shooting range

2015

10*10 Mtr

150 students/week

5

Gymnasium

2015

2 Halls of 6.20*6.20

per Mtr

100 students /week

6

Multipurpose hall

2015

55*30 Mtr

7

Yoga centre

2012

Sr. No.

Sports

Name of Sports

1

Indoor Sports

Badminton, Rifle Shooting, Chess, Carom, Pool table, Karate, Ball Badminton, Basket Ball,

2

Outdoor Sports

Baseball, Kho-kho, Hockey, Football, Table Tennis, Kabaddi, Tennis, Disc Throw, Shot put, Javelin Throw, Soft ball, Volleyball,

Archery

- Gymnasium facility separately for Boys and Girls. Both Gymnasiums are equipped with dumbbells-set, multiple exercise equipments, Elliptical Cycle etc.

- The Multipurpose hall and cultural room equipped with multiple sound system with various musical instruments like Harmonium, Tabla, Flutes, Dholki, Dhol, Lezim, electric organ etc. is available for practice and performance of cultural activities.

- Separate hall is provided for regular Yoga training of students and staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

26

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1.02

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Institute have fully automated library facility with SOUL 3.0 (Integrated Library Management Software) Developed by INFLIBNET

Center of UGC.

The ILMS consists of modules such as Acquisition, Cataloguing, Circulation with Barcode Facility, Serial Control, OPAC and Administration. It has additional features of Member's photograph display during transaction, Book reservation facility, book-status - issued / available/lost/damaged. Other facilities like database backup/restore facility, Book bank facility, inter library loan facility etc.

The Library has its own Institutional Digital Repository using D'Space Open Source Software that consists of Previous Years University and College exam papers, Study Material, Syllabusetc.User can view or download the files by using library website online. OPAC and WEBOPAC facilities are made available to the users. The library has a rich Open Access Resources in the form of Courseware and Learning Resources.

Description

Remark

ILMS Software

SOUL 3.0

Nature of Automation

Fully Automated

Digital Library Software

D'Space 4.1

Online Library Services

Library's own website

Power Backup facility

UPS

Library Server

IBM Server

Internet surfing Nods

12 PCs for Students and Faculty

Electronic Visiting Register

Self Developed Software

Library OPAC for users

2 KIOSK for Library Searching

Reprographic Service

2 Printers , Xerox and scanner

Year of Automation

2010

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://14.139.122.106/library/(S(ydin4ykram0spdoagpyvbcfu))/Default.aspx

4.2.2 - The institution has subscription for the `A. Any 4 or more of the above` **following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

5.30

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

257.62

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

This college regularly updates IT facilities to improve teaching,learning and evaluation processes, and to make the administrative process user-friendly, competent and transparent. OPTICAL FIBRE NETWORK The college has four types of Internet connectivity.

- Under e-Governance project of KCG, Government of Gujarat,all the college departments are networked through leasedline with 100 mbps speed broad band connections.
- The College Management has provided leased line with 100mbps bandwidth internet services to all the departments,
- computer and Language laboratories and all the classrooms.
- Under MHRD project NMEICT, Govt. of Gujarat has provided 10mbps speed internet connection
- The college has leased line with 300 mbps bandwidth of BSNL.
- A dedicated server has been equipped for network

managementof the college, along with firewall and other software foradvanced network security.

EDUCATIONAL SOFTWARE AND TOOLS

- Nova Software for Chemistry, Chemsketch Builder 603 forResearch Laboratory.
- Quick Heal Total Security Antivirus to secure collegecomputer data.
- MATLAB licensed version for Mathematical computation.
- Tally, MS Office 7 Professional, Windows 7 Professional,Acrobat DC and Windows 8.1 and Windows 10 licensed softwarefor 32 & 64 bit versions are purchased for day-to-dayeffective Office work.
- Open-source software like PYTHON, GNU Octave, Scilab, Kile2.0, Linux, Libre Office.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.3.2 - Number of Computers

290

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

55.09

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

A well-coordinated protocol has been designed by the college has very for efficient maintenance and optimum utilization of college facilities and infrastructure.

Utilization of Infrastructure :

- In addition to regular lecture sessions, the classrooms of college are utilized for conducting remedial coaching, certificate courses, annual and semester examinations;
- A booking and scheduling system has been established for use of Virtual class room and Indoor sports stadium. A log book is maintained for booking and utilization details of the class room.
- The stadium is used for conducting various indoor sports events.

The maintenance and Repair work:

- Maintenance Committee invites maintenance requirements from all departments.
- Computer facilities are maintained with regular updates, security protocols, and IT support for users.
- ICT Maintenance is managed by computer operator of the instituts and library management staff.
- Laboratories are maintained through regular equipment checks, calibration, and adherence to safety protocols.

Logbook register is maintained for use of equipment's of laboratories including central research laboratory.

- Physical educator is responsible for maintaining indoor sports complex,, gyms, and sports fields. Sports complexes are managed with scheduling, maintenance of equipment, and safety measures for athletes and visitors.
- Campus's maintenance committee maintains the campus's roadways, lights, gardens, lawns, pavements etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

756

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

08

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://psshda.ac.in/capability-enhancement-development-schemes/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

702

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

702

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent   A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

34

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

163

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	**No File Uploaded**
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

14

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

11

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	[View File](#)

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The students of the College play an important and active role in academic, administrative, co-curricular and extracurricular activities and research progression. The student representation in various academic and administrative bodies

1. DEPARTMENTAL STUDENTS' CLUBS: There are 8 departmental clubs in Science and Arts; where students are the department representatives to look after curricular, co-curricular and extracurricular activities throughout the year besides other supporting positions.
2. College IQAC (Internal Quality Assurance Cell) :The student representatives are required to participate and take active part in the quarterly IOAC meetings.
3. Students' Grievances Redressal Cell :The Students Grievances Redressal Cell has two students' representatives. The students share their suggestions or grievances through the suggestion Box.
4. Anti-Ragging committee: The Anti-ragging committee has two students' representatives; as per UGC guideline
5. ICC (Internal Complaints Committee):The Internal Complaints Committee has two girls students' representatives; who work to make female students, aware about physical-mental harassments.
6. Hostel Committee :The college has Boys and Girls hostel committee students' representatives, to look after the students 'requirements, to avoid food waste, to manage the meals and to sort out infra-hospitality related difficulties. They also actively organize Hostel Cultural celebrations and Sports activities.
7. Sarva Netrutva: College offers a unique leadership

DevelopmentProgram called 'Sarva Netrutva' . Participants from Sarva Netrutvaevents are specially involved in the management of collegecultural and academic events.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

78

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The PAA (Pramukh Swami Alumni Association) is a lifelong bond of the students with their alma mater. PAA has grown and diverged with 9 Departmental Chapters since 2013. PAA has a very zestful calendar of activities through which it connects alumni. The alumni play active role in development of college by providing financial support through donations, fundraising activities, and sponsorships. Additionally, they offer support services such as mentorship programs, career guidance, networking opportunities, and guest lectures.

The Alumni are also an active component of the College IQAC where

they are regularly invited to participate in the Quarterly College IQAC meetings to be acquainted with development of the college.

During the College Placement Camps, PAA plays a pivotal role by facilitating internships and job placements for current year students in to their educational as well as industrial set ups. The institute alumni extend also help students by organizing Pre-placement camp for formal training of Interviews, GDs and Competitive Exam preparations etc. The active participation PAA has significantly contributed to the growth and success of an college and strengthened the bond of students with their alma mater.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of this institution is,

"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"

To accomplish the vision our Mission is,

1. To achieve the status of "Centre for Excellence" after being recognized as 'College with Potential for Excellence'.
2. To heave employability through Vocation Education among students.

3. To strengthen self-employability through Students' Start Ups and Innovations.
4. To reinforce Industry-Academia linkages for advance curriculum design, training and placement.
5. To invite creative experiments in Teaching – Learning Pedagogy to stimulate "Digital Educational Youth"
6. To nurture research attitude and soft skills among the students.
7. To inculcate passion for preservation of languages, art and cultural heritage.
8. To generate state of the art infrastructure to facilitate teaching, research and sports.
9. To endorse consultancy and patent generation among teachers.
10. For societal elevation, initiate women's empowerment through Value based education.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The college aims at decentralization and participative management by involvement of its stakeholders in college management.

The core decision making body is the Management- Sarva Vidyalaya Kalavani Mandal (SVKM), Kadi. The management forms College Governing Board (CGB), which takes care of the college management.

The Management appoints a Vice-principal who is assisted by Faculty in-charge for Arts and Science disciplines.. The administration is decentralized in order to delegate authority and autonomy to HoDs for effective academic governance of their departments.

The College IQAC encompasses of Management representatives, Principal, Vice-principal, HoDs, industry representatives, alumni and current students. College regularly organizes IQAC meeting during every quarter in a year.

IQAC composes of various committees for co-curricular and extra-curricular activities.

The important committees are

1. Admission committee
2. Timetable committee
3. Examination committee
4. IQAC committee
5. Sapt-dhara (7 bands)
6. Anti-sexual harassment committee
7. Student Redressal Cell
8. Disciplinary and anti-raging Cell
9. Research committee
10. Library committee
11. Alumni Association
12. Purchasing committee
13. RUSA committee
14. Placement Cell
15. Women's Development Cell
16. Internal Complaint Committee

File Description	Documents
Paste link for additional information	https://psshda.ac.in/governing-body/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college has a precise action plan and strategies effective academic management. Through College IQAC, the institute involves stakeholders to share their inputs for college development and is taken into account during planning and execution.

Important Perspective plan and implementation 2022-23:

Perspective plans

Action taken

Organization of FDP

organized three-day regional level FDP on Use Of ICT Tools For Continuous Assessment & Evaluation" during 06-09 September 2022

organized Three-day FDP on "Implementation of NEP 2020 during 17-19th April 2023

Students' capacity building activities

organized Science Abhignta Shibir -2022 – A university level science workshop during February 15-17, 2023

Finishing School was organized from 22-12-2022 to 13-01-2023

organized Three days "workshop on Plant Tissue Culture – A promising technique of agriculture" during 21- 23 September, 2022

Promotion of Innovative skill among students

PPRABODH TRAINING PROGAMME under Innovation Club was organized by Government of Gujarat during 10 -13/10/22 in which 54 students participated

Promotion of entrepreneurial skill among students

organized Entrepreneurship Awareness Program on November 23,2022 in which 100 students were benefited

Award and Ranking of the college

The college ranked among the "Best Colleges of India" in survey of MDRA India Today and Outlook ICARE

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Administrative Set-up:

Principal is supported in administrative, academic and financial

matters by Vice-principal, two Faculty In-charges from Arts and Science and a Nodal officer of Vocational program. Every department is headed by an HoD.

The non-teaching Office wing is comprised of a Head Clerk, Accountant, and Junior Clerks to execute the college administrative responsibilities while laboratory assistant, plant collector, electrician, computer operator, store keeper, lab-hamal and peons to perform different duties.

Recruitment process:

Permanent Grant-in aid Posts are filled as per the University, State Government and UGC norms, by Government of Gujarat.

Permanent Management Appointed posts are employed by the Managemen, as per the recruitment ordinance of the university.

Service Rules:All staff members are led by the service conditions laid down by Government of Gujarat, university and trust-SVKM.

Procedures for Promotion: This is accomplished as per the rules of UGC, State Government and Hemchandracharya north Gujarat University, Patan.

Grievance Redressal Mechanism: In the initial state the grievances of the teaching-non-teaching staff, Head of the Institute resolves issues while the administrative grievances are sorted by the Chairman of Sarva Vidyalaya Kelvani Mandal. In the case of female staff and students' grievances, Internal Complaint Committee and Women's Development Cell intervenes.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/professional-code-by-statutory-body/
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance   A. All of the above

**and Accounts Student Admission and
Support Examination**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	<u>View File</u>
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The College avails considerable welfare schemes for teaching and non-teaching staff members. The college runs a Registered Credit Society for all the permanent teaching and non-teaching staff members which provides financial loans up to 5 lakh to employees in financial urgency and an accidental insurance of 1 lakh.

The other measures are:

- **Group insurance as per Government norms.**
- **Provident Fund Schemes: General Provident Fund Scheme is allocated to all the Grant-in-aid To all teaching and non-teaching employees while Employee's Provident Fund Scheme is implemented for all the Management appointed teaching and non-teaching staff members.**
- **Free Medical facility at on campus health centre**
- **Interest Free Loan to all the staff members is offered by the Management in necessary circumstances.**
- **Fee waiver to the children of class IV employees**
- **Free uniform, shoes and festival bonus to all the class IV employees**
- **Leave Travel Concession (LTC)**
- **The College provides residential quarters for the teaching and the nonteaching staff on the campus on demand.**
- **The class III & IV employees get the facility of Bonus once a year for the festival.**
- **Mediclaim Policy Insurance Scheme for all staff members**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

8

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

31

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institution has Performance Appraisal System for teaching staff following UGC regulations 2010 (and the two amendments thereafter i.e. 2018) and as per latest NAAC guidelines. Faculty Members can offer themselves for assessment for promotion, if they

fulfill the minimum API scores indicated in the appropriate API system tables by submitting an application and the required PBAS (Performance Based Appraisal System) Performa (Old or Revised, as may be applicable time to time by the UGC) as per the UGC Career Advancement Scheme guideline to the College Research Committee.

Performance Appraisal System for Teaching Staff : Institution has three-level mechanism for appraisal of the performance of the teachers

Self-appraisal for teachers: It is a mandatory process for every teacher to submit the Self-Appraisal Report at the end of every academic year.

Via Students' and Parents' Feedback": The students give feedback about their teachers. The IQAC perform feedback analysis. The Principal communicate suggestions to concern teacher and takes actions if required.

Performance Appraisal System for Non-teaching staff: All the Office as well as Laboratory Staff members have to submit Self-Appraisal Report to College IQAC after the proper evaluation by the concerned HoD at the end of every academic year.

Students' & Parents' Feedback for Teaching as well as Non-teaching Staff members: Annually Feedbacks from Students and Parents are collected, analyzed and properly communicated to the concerned Non-teaching Staff members by respective HoD via IQAC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college has a distinctive mechanism for both internal and external Financial Audit.

Internal Audit is executed by the Management, SVKM, Kadi. The college Management has appointed a Chartered Accountant Firm

(Patel Mankad and Co.) for College Financial Audit. The CA firm executes three Mid-Term internal audits (in September, January & March each) and a final audit in May every year. All audited statements and balance sheets are submitted to the Management for the approval in Annual General Meeting (AGM) of the Management.

External Audit (Government): The External / Statutory Audit is executed by a Government Auditor appointed by the Department of Higher Education, Government of Gujarat.

The audit of various Government Grants/Schemes received by our college is executed by our Chartered Accountant and the audited Utilization Certificate with detailed Statement of Expenditure is submitted to the Sanctioning Authority for the Final External Audit.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

39.46

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Mobilization of Fund:

Funds from State Government:

1. 100% Salary Grants alongside grants for books, laboratory, building rent and other miscellaneous administrative expenses are received from Government of Gujarat.
2. Research project Grants are received from State Government funding agencies like Gujarat State Biotechnology Mission , Government of Gujarat.
3. RUSA Grants for Infrastructural Development, Finishing School Project, Sapta-Dhara, UDISHA and Placement are received from KCG, Govt. of Gujarat.
4. Grant for Finishing School project from KCG, Government of Gujarat
5. Grant for SSIP (Student Startup and Innovation Policy) scheme from KCG, Government of Gujarat

Other Resources of Grant:

1. Students Tuition Fees
2. Grants are received from University for various programs of NSS and organization of Student Development Activities like Science Shibir, Skill Development Shibir etc..
3. Contribution is received from Management for grants if required – like seed money for research, grant to carry various student development and Faculty development programs, Fee waiver to students and Additional funding to complete projects funded by UGC and state Government.
4. Contribution from Alumni in the form of Scholarships, financial support to organize Seminar, Workshop and other students' development activities.
5. Find from Alumni and Philanthropists

After utilization of fund, audited statement is submitted to concern authority

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

1. Incubation Centre for Student Startup and improvement

Program: college IQAC has initiated Student Startup and Innovation project (SSIP) with Govt. of Gujarat by providing golden platform in entrepreneurship culture to enhance innovative thinking, to bring out hidden skills and creativity amongst students. The college has incubation centre for Startup and Innovation by Government of Gujarat.

Through SSIP cell, 5 patents filed from startup projects of student. ·

1. Faculty Development programme on Virtues in Education
2. Faculty Development programme on NEP 2020
3. Lab Staff training on Chemical & Instrument Operation
4. Web Series on Exploring Science ·
5. MOOCs Coordination (IIT-Bombay Spoken Tutorial)
6. Online certificate courses and Online Quiz

File Description	Documents
Paste link for additional information	https://psshda.ac.in/iqac/
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The college IQAC takes keen interest and thus, plays a pivotal role in designing and implementing strategies for augmentation of quality of the teaching- learning process, research and planning.

The IQAC reviews the achievements of annual goals and outcomes by:

Quarterly College IQAC Meetings: The college IQAC organizes 4 Quarterly IQAC Meetings. The major achievements and Road map ahead is shared in these meetings. The IQAC invites new initiatives and discussions for betterment of institute.

Departmental Presentations: During every Quarterly Meetings, three departments, each one from Science, Arts and Vocation Programs, share their Annual Departmental Progress Report.

The Academic Calendar containing 30 various Agendas for AQAR: The IQAC has designed 30 agendas containing Departmental Academic Calendar for all Head of Departments and faculties. The core idea

is to build up and enhance active participation of probably each student in all kinds of activities. The follow up is also taken regularly for remarks and suggestions.

Nodal agency for best practices: The Green Audit, Safety Audit and Academic Audit in the form of NIRF, GSIRF and India Today-MDRA and Outlook-ICare Best College Ranking are also taken up by IQAC.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/iqac/
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://psshda.ac.in/annual-reports-aqar/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute firmly believes in gender equality and has cultivated a healthy gender- sensitive Environment through various curricular, co-curricular and extra-curricular activities round

the year. The WDC and WEC cell conduct seminars, workshops, competitions, grooming activities debates, discussions etc for gender equity, women safety and women empowerment.

The institute ensures safety, security and wellbeing through

· Security Guard

· CCTV Monitoring

· Suggestion Box

· Grievance Redressal Committee

· Anti-ragging Committee

· Discipline Committee

· Health Aid Facilities

· Fire Safety Equipment

· Gender sensitivity awareness programmes

· Women Development Cell

· Women Entrepreneur Cell

· Counseling and Mentoring program

· Common Room Facility : The College provides separate common rooms as well as and washrooms for girls and boys.

o The Girls' common room facility is well ventilated and is equipped with desk, easy chairs and mirrors, additionally the common room is also equipped Sanitary Napkin Vending Machine and incinerator machine.

o Boy's common room facility also well ventilated and is equipped with desk for sitting,

File Description	Documents
Annual gender sensitization action plan	https://psshda.ac.in/aqar/Annual%20Gender%20Sensitization%20plan%202022-23.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://psshda.ac.in/aqar/7.1.1%202022-23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management:The waste segregation is competently carried out by the institute via a standard protocol designed according to government guidelines. The waste is segregated and collected in separate dustbins for biodegradable and non biodegradable waste components. The food waste generated in campus hostels is recycled in biogas plant to produce cooking gas and manure. The Biogas generated is used as cooking fuel in the Gaushala Kitchen and slurry generated is used as manure in Gaushala and Campus Gardens.

Liquid waste Management :The liquid waste generated from laboratories, washrooms, hostels and RO systems is disposed in to the municipal main drain appropriately.

Biomedical Waste Management :Autoclave and incinerator are used for disposal of Biomedical waste. Two incinerators are installed in girls washroom for disposal of used sanitary pads. The

experimental waste generated in bioscience department is decontaminated in autoclave.

E-waste management :Proper steps are taken for disposal of all kinds of electronic waste by submitting the E-waste to the management trust for proper disposal through E-waste scrap dealer.

The hazardous chemicals are segregated separately in containers. These chemicals are appropriately diluted, neutralized and then disposed.

There is no generation of any radioactive waste by the college.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus   **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

To instill the values of nationalism, cultural integrity and harmony amongst the students from diverse Communities the institute organizes and celebrates various National festivals, Regional festivals as well as birth and Death anniversaries of eminent personalities The main emphasis of organizing varied activities is to deeply inculcate and respect the values of National integrity, Harmony, Tolerance, Unity and Diversity of various Ethnicities. The college celebrates the following Festivals:

1. Independence Day

2. Republic Day

3. Youth Week

4. Guru Purnima

5. Vasant panchmi celebration

6. Holi Clebration

7. Christmas and New year celebration

8. Essay Writing, Elocution competition on Gandhian Philosophy and campus cleaning drive on Gandhi Jayanti

9. Azadi Ka Amrut Mahotsav : Swacchata Abhiyaan

10. Blood Donation Camp

11. Voter Awareness Programme

12. Conch and Bhagvad Gita distribution

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The students of today are future citizens of the country and they need to be moulded appropriately to have responsible citizens for better tomorrow. The students need to understand their duties and responsibilities towards the society. They also need to be aware of exercising their rights appropriately and justly. In this context the institution conducts various activities to sensitize students and employees for constitutional obligations, values, rights, duties and responsibilities of citizens. The activities conducted by the college include:

1. Azadi Ka Amrut Mahotsav : Swacchata Abhiyaan

2. Blood Donation Camp

3. Voter Awareness Programme.

4. Tree plantation

5. Covid Vaccination drive

6. Plastic free campus

7. Women empowerement

8. Save water

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://psshda.ac.in/aqar/7.1.9%20.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To endorse the values of unity, integrity, harmony, and effective socialization among students and faculties the college celebrates national and international commemorative days, events, and festivals . The celebration of various events and days strongly integrates values for cultural integrity and harmony amongst the students, The college organizes various theme based programs for students throughout the entire year to increase their awareness, knowledge and sensitizes them. The various National and international days celebrated by college include:

1. National Yoga Day
2. Independence Day
3. Makar sankranti Day
4. Republic Day
5. Teacher's Day
6. Youth Week
7. Guru Purnima
8. Rakshabandhan
9. Christmas Day
10. World AIDS Day
11. World Ozone Day
12. International Women's Day
13. International Microrganisms Day.
14. Louis Pasteur's Birthday Celebration

- **Birth/Death Anniversary of Great and Renowned Indian Personalities:**

The young citizens need to be aware of contributions of eminent personalities in our culture and nation. In this context, the college celebrates birth and death anniversaries of renowned Indian Personalities. The details are mentioned:

1. Mahatma Gandhin Jayanti as a Birth anniversary of Mahatama Gandhi
2. Swami Vivekananda Jayanti as Birth anniversary of Swami Vivekananda
3. Zaverchand Meghani Jayanti as Birth anniversary of Zaverchand Meghani
4. Teacher's Day as a Birth anniversary of Dr.Sarva Palli Radhakrishana
5. Maths Day as a Birth anniversary Srinivasa Ramanujan

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1:Capacity Building Program- BTCBC Crash Workshop

https://psshda.ac.in/aqar/Best-Practice-Capicity-Building-Program%2022-23.pdf

Best Practice 2:Renewable energy generation from Campus waste

https://psshda.ac.in/aqar/Best-Practice-Renewable-Energy-Generation-from-Waste%2022-23.pdf

Details of both the best practices are available withabovementioned URL on Institutional Website.

File Description	Documents
Best practices in the Institutional website	https://psshda.ac.in/best-practices/
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The college have approved center for Student Startup and Innovation under Student Startup and Innovation Policy (SSIP) 1.0 and 2.0, Government of Gujarat.

Activities and Funding under SSIP 1.0:

The cell has organized various activities and achieved following mentioned success milestone.

- **SSIP Grant Received : Rs. 20,00,000.00**
- **SSIP Grant Utilized : Rs.20,00,000.00**
- **No of PoCs supported : 29**
- **No. of IPRs activities : 16**
- **No. of Start-ups supported :02**
- **Details of sensitization programs conducted so far : 32**
- **No. of Patents Files : 05**

29 PoC has been approved and funded by institute under SSIP 1.0

More than 15 webinars/ seminars , Certificate courses have been organized by the institute to sensitize students and to promote Startup and Innovation among students.

From the SSIP cell, 5 patents have been filed regarding various innovativeprojects.

Two startups has been promoted and funded through interventions, namely, Prorish healthcare and Biosquare spwan lab.

Activities and Funding under SSIP 2.0:

The institute has already sanctioned Rs. 1.65 Cr under SSIP 2.0 from which 10 PoCs are supported so far in 2022-23.

10 PoC has been approved and funded by institute under SSIP 2.0 during academic year 2022-23.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

As an affiliated college to HNGU, the faculties play a pivotal and decisive role in designing curriculum by participating as members of the Board of Studies, Academic Council, Faculty Council. The Academic calendar is planned by IQAC at onset of the academic year and academic planning is synchronized with academic calendar. In accordance with institute academic calendar, every department plan their academic and activity calendars.

The timetable committee prepares a general time-table for the entire college and each HoD prepares Departmental timetable. The HoDs organize meetings to assign syllabus and workload at the onset of year. A combined strategy of participative, problem solving and student-centric learning methods is adopted by faculties for the effective curriculum delivery. Efficient and creative use PPTs, video lectures, models, charts, various educational softwares is norm in the college. The college organized expert lectures of eminent academicians, scientist and industrialists for the academic year 2022-23 for students' benefits. Additionally various approaches like microsoft teams, zoom app, google class rooms were also used for effective curriculum delivery and completion.

For bridging the knowledge gap of students coming from higher secondary to college level, a bridge course is organized at the beginning of new session for all fresher students. The College also provides special guidance to the slow learners under the scheme of remedial coaching.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://psshda.ac.in/aqar/1.1.2%202022-23.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of

Continuous Internal Evaluation (CIE)
The college academic calendar is meticulously planned and effectively followed to ensure effective Continuous Internal Evaluation. Prior to the beginning of every academic session, the Hemchandracharya North Gujarat University (HNGU) uploads the Academic Calendar containing admission and examination schedules, vacations and other information. The College Academic Calendar is prepared well in advance, and in synchrony with University Academic Calendar, before the commencement of the semester. The IQAC coordinator, Time-table Committee, the Examination Committee, conveners of all the of the clubs and Saptadhara coordinators plan the college academic calendar. The College uploads academic calendar on college website and also displays the same on the College notice boards. This helps the students to know well-in advance, the time line of various activities which are going to be conducted. In accordance with the College Academic Calendar, the HoD of each department plans the schedule for Seminars, dates for allotment and collection of assignments, Unit Tests, Weekly Tests, projects and internships, industrial trainings etc, which are part of Continuous Internal Evaluation. The HoDs also conduct departmental meetings to intimate their colleagues about conduct of CIE (Continuous Internal Evaluation). The Vocational Department furnishes the Skill Card Evaluation by Industry Experts before the End-semester Examination starts. Internal marks of all students are displayed on the notice boards before they are forwarded to the university to ensure transparency and correctness.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://psshda.ac.in/aqar/1.1.2%202022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of	A. All of the above

the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

13

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

25

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

832

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institute being affiliated to HNGU, the issues of Environment sustainability, Disaster management, Gender issues and Human values, Professional Ethics are included in studies as part of core and elective papers in respective branches. The details of various courses which cover the relevant issues are as follows:

Semester

Paper

B.A. & B.Sc. Sem II

Environmental Studies, Indian Geography Value Oriented Education, Disaster Management & Environment Science ,Environment Sustainability , Professional Ethics

B.A. & B.Sc. Sem IV

Professional Ethics and Indian Constitution

B.A. & B.Sc. Sem V

Human Rights, Indian History(Modern Era) Human Values

B.A. & B.Sc. Sem VI

Naturopathy, Personality Development Human Values

B.A.History Sem I

I CC101Ancient History of India and Professional Ethics

B.A.History Sem IV

CC403History of India ,Gender Issues, Human Values

B.A.History Sem V

The Constitution of the Republic India Human Values

B.A.History Sem VI

610The Constitution of the Republic India

M.A.History Sem IV

402Some Personalities of Modern Indian History,

404Social Religious Movement in India

Gender Issues

Human Values

IV CC 405 Indian Culture

Human Values

B.A. Psycology

102Social Psychology

Human Values

I SE105Psychology Effective Behaviour

Professional Ethics

II SE 114Contemporary Issues of Social Psychology

Human Values

Professional Ethics

II SE 115Applied Psychology Human Values

B.Sc. Chemistry

II CC Zoo 122Ecology Wild Life Biology

CC BOT122 Plants Human Welfare

CC BOT212Plant Ecology Environment Sustainability

File Description	Documents
Any additional information	[View File](#)
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View File](#)

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

282

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1150

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://psshda.ac.in/feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://psshda.ac.in/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

514

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

326

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college assesses learning level of all students to ensure that each student is provided with an education tailored according to their individual needs. The college employs

comprehensive assessment strategies to evaluate the learning levels of all students and provides each student with the necessary support and resources they need to reach their full potential. Through regular evaluations, it identifies advanced learners, slow learners and average and after segregation college deploys many strategies to enhance performance of each student viz,

• Orientation program and Bridge course : To brief about functioning of college and to bridge the knowledge gap.

• Tests, Quiz, Presentations and seminars: are regularly conducted and results are critically analyzed for segregating the slow, average and advanced learners.

• Remedial Lectures, Practicals, Assignments and positive counseling: are conducted for slow learners. They are specifically grouped with advanced learner students in projects to improve their performance. Home assignments, question paper solving, extra lectures, special guidance and personal counseling from their respective mentors are provided to them to bring them into a main stream.

• Lit-fests, science-fests, industrial visits and trainings, Seminars and Workshops.

• Capacity Building Cell and Finishing School: offers specialized trainings for advanced learner students by inviting experts from various industries and academic institutions.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/aqar/2.2.1-2022-2023.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1335	35

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The college improves students' learning experience by astute blending of numerous experimental, participatory learning techniques and problem-solving methodologies These approaches encourage active engagement, critical thinking, practical application of knowledge, fostering deeper understanding and skill development.

Industrial Trainings: The institute has 25 functional MoU with various industries to its credit. Industrial training imparts real-world application, skill development, industry insights, networking opportunities, problem-solving skills, professionalism, and enhances students' employability.

SSIP: Students are encouraged to set up and complete creative projects through SSIP. In the current academic year, 11 PoC and 5 patent applications have been submitted via SSIP. The students have innovative projects for developing biozymes and Band-Aids with traditional Indian medicine to promote faster healing of wounds. This participative learning, is unique as students identify the local problems and develop strategies for providing appropriate solutions to problems.

Study Tours, Field projects, Seminars and presentations are usually organized at department level.

Entrepreneurship development program: The 21 days EDP was conducted by management in which experts guided students for all the aspects of entrepreneurship starting from conception of idea to translating idea to profitable venture. This participative and experimental training shapes student to be job providers rather than job seekers.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://psshda.ac.in/aqar/2.3.1_2022-2023.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has 22 classrooms with ICT capabilities, 2 interactive boards, 2 information Kiosks and 6 classrooms with smart boards for efficient learning. The multimedia elements such as Power point presentations, audio -video clips, animations, and interactive quizzes are effectively used byfaculties. The Microsoft Teams and Google Classroom are used to distribute assignments, projects, quizzes, question banks, and other materials. Additionally, the faculties also use PHET interactive simulations for Science & Maths, Amrita Virtual Lab, License packages of MATLAB and Open Sources like Octave, WASP, LaTex, Linux etc. for relevant subjects

The college also has its own YouTube channel. The faculties have recorded video lectures on various topics and uploaded them on you tube channel for student's access.The details of ICT tools used are as mentioned below:

TopicConceptualization in Classroom

PPTs, Interactive Simulations like PhET, oPhysics & Open Source like GeoGebra & Avogadro

Virtual Lab

VLabs. (Ministry of Education, GOI) including Amrita Virtual Lab. , 3)

For Mathematical Analysis -MATLAB (Licensed Product) & Open Sources - GNU Octave & SciLab.

Graph Plotting

OpenSource like GNU Plot

Dissertation / Thesis writing

LaTex & LibreOffice

Operating System

Linux - Ubuntu Long term Support version

simple Programming or Code writing

C, C++ & Fortran Compiler with Microsoft Visual Code & Python Compiler

LMS (in Progress)

Open Source MOODLE

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

49

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

26

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

518

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The IQAC takes a number of initiatives for making internal assessment system transparent, effective by efficient with the involvement of both the faculty and the students. The students and parents are given a detailed explanation of examination schedule and evaluation process during Orientation program.

The Examination Committee of the college recommends a basic structure for the Internal assessment of theory and practical with guidelines for dealing with absenteeism.

Dates for the tests/submission of assignments are notified through, academic calendar, notice boards and announcement by faculties in respective classes at least a week in advance.

The marking pattern of assignments and answer sheet are shared with students. The students are asked to sign in the internal assessment mark lists of teachers once they are satisfied.

If a student has a doubt or is dissatisfied about the marks obtained, he can give a written application to the Examination Coordinator. In response to the application, examination committee appoints another teacher to reassess the answer-sheet of the complainer. Thus, the marks of second assessor are considered. In this way, the college addresses students' grievances about their internal assessment objectively. Finally, the Internal Sheet is forwarded to the University. Thus, transparency and security of evaluation system is ensured.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

There is a time-bound, transparent and proficient system to deal with exam related grievances. An Examination Committee (EC) comprising of senior teachers ensures effective redressal of students' grievances related to internal examination and evaluation. The dates and schedule of Internal examination and

Retest are communicated to the students well in advance. If students are unsure of the grades obtained in the internal exams they are asked to submit a written application to the Examination Coordinator regarding their grievance. The EC goes through primary re-checking of the answer- sheet and if the result is found to be doubtful, they designate a different teacher to review the answers sheet of complainer. Then the marks given by the second assessor are taken into account. Thus college responds to complaints from students concerning their internal evaluation in an impartial and objective manner.

The class wise Internal Evaluation Preparation Committees (IEPC) are also formed at college level to prepare final University Cumulative Internal-sheet. Before submitting the final Internal Evaluation sheet to the university, the IEPC takes the sign of every student. If a student raises any query related to marks statement, attendance or assignment, the IEPC promptly deals with mistakes/errors respectively.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college website very clearly displays the Programme outcomes (PO), Programme specific outcomes (PSO) and course outcomes (CO) for all Programmes offered by the institution. Before the commencement of academic year all the HoDs have their department meetings to discuss the syllabus and the course outcomes with the faculties. The glimpses of PO, PSO, CO are communicated to the fresher's in the Orientation Program. The PO, PSO and CO are well communicated and discussed in detail with the students through the Mentor Meetings and Departmental club meetings by the respective faculties.

All the programmes of the college are ameliorated with the Programme Outcomes- which are identified based on the core and prime objective of the institution 'to cultivate career orientation in students' at undergraduate and post-graduate

level. In Vocational Programs, the college has the liberty to solely design and form, the syllabus in consultation with the Industry Experts. Here the Program Outcome(PO) is strictly Industrial need-based.

PSO – are designed to describe the skills that the students acquire along with the subjective learning for career, employability as well as entrepreneurship cultivation. Along with the classroom teaching, special emphasis is given to Industrial Visits, Training, project-based learning, subject based certificate courses, Internships and SSIP.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://psshda.ac.in/po-co-and-pso/
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The institute has meticulously planned the teaching, learning and assessment strategies for accomplishing specified learning outcomes i.e. PO, PSO and CO. The effective and proper implementation of the curriculum, provision of optimum learning environment and well designed evaluation system ensure the achievement of the specified learning outcomes. The data on student learning outcomes is collected through multiple channels viz,

- Comprehensive feedback in prescribed formats from all stake holder
  - Students ,Parents, Alumni, Employer
- Seminar presentations
- Class room debates and Quiz
- Surprise tests
- Evaluation through Skill card and Mentor Card
- External examination results (university exam)
- Involvement in Co curricular and extracurricular activities

- **Performance in Project-based learning, fieldworks and internships**
- **Oral and Poster Presentations in Science Fair conducted in college**

The performance of the institution in all areas, examination results and feedback reports of all stake holders are thoroughly analyzed and discussed by the IQAC and steps for improvement are initiated at various levels.

The appropriate mentors evaluate the academic initiatives occurring at the departmental level, including internal evaluations, seminars, projects, and intellectual conversations.

The results obtained in the semester examinations, higher education enrollment ratio, feedback from industries and employer etc. indicate the successful achievement of the learning outcomes by our students

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://psshda.ac.in/po-co-and-pso/

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

378

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://psshda.ac.in/student-satisfaction-survey/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

16.24

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institution fosters a dynamic environment for advancement of Innovation and Incubation through implementation of various policies like Student Startup & Innovation Policy (SSIP), Innovation Club, Entrepreneur development cell.

State of art central research laboratory equipped with highly sophisticated instruments, Soil testing laboratory, Tissue culture laboratory and incubation centre for SSIP also benefits in providing robust ecosystem support for innovators. All required facilities are provided and guidance is extended to the students. Students are encouraged to actively involve in the application of technology for societal needs. The institute has such an academic atmosphere which is inspiring, inventive, and reformist to all the stakeholders. Necessary support as well as mentoring at each stage i.e, ideation to innovation and even commercialization is provided for development of proof of concept (PoC) to filing the patent. The institute has already filled five patents so far under the incubation centre for SSIP 1.0 (Student Start-up and Innovation Policy) by Government of Gujarat. The institute has already sanctioned Rs. 1.65 Cr under SSIP 2.0 from which 10 PoCs are supported so far in 2022-23.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

3

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

23

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	[View File](#)
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

19

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

To improve and sustain social harmony among community people and the students, the college has organized numerous extension and outreach programs through its NSS, NCC, Unnat Bharat Abhiyan Club, Swachhata Action Plan, Sapta-Dhara Bands, Departmental Clubs Women's Development Cell Women Entrepreneurship cell. During the academic year 2022-23 in collaboration with the various NGOs, Govt. agencies and nonprofit agencies.

- Cancer Awareness Program
- Awareness of Not to use Chines Manjhas & Save Birds Campaign During Makarshankranti Festival
- World Ozon Day Compitition
- World Environment Day quize Competition
- Teaching Poor Or slum area students
- Awarness Camp
- Health Camp
- Tree Plantation
- Triranga Vitaran & Eassy Compitition & Puratatv Khoj

- Shibir
- Exhibition on contribution of indian teachers in india knowledgesystem
- Celebration of Mahashivratri -2023
- Donation Day
- Awarness Program on Organic Farming
- Cow dung Craft
- Medicinal garden preparation
- Celebration of International Year of Milets -2023
- Anti Tobacco Day
- Azadi ka Amrit Mahotsav Essay Competition,Quiz Competition,SELFIE WITH TIRANGA,Tiranga Rally
- Blood Donation Camp
- Orientaton programme
- Election awarness Campaingn
- Tiranga Yatra
- NSS one day camp
- Gandhi Jayanti
- Donation on Diwali
- Samprdayik Sadbhavna Programme
- Road safety Programme
- Ek ped desh ke naam
- Thelesemiya Awarness Camp

Impact:

1. Decent and mystical strength enhancement
2. Leadership skill development
3. Cultivating social responsibilities in students
4. Shaping matured citizenship
5. Inculcating empathy towards human values
6. Generating humanitarian approach in pandemic situation
7. Acquainting Entrepreneurial skills

File Description	Documents
Paste link for additional information	https://psshda.ac.in/aqar/Extension%20Activities%202022-23.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from

Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	**No File Uploaded**

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

44

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2100

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

17

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has ample and modernized infrastructure facilities for teaching and learning which includes well - equipped ICT enabled classrooms, Virtual class room , state of art laboratories, workshops, computing equipments, conference halls, seminar halls, and digitalized library supported with A.C reading room.

- Academic Building and Classrooms:

The academic building of the college has two blocks both the blocks are connected with internal bridge. There are total 22 classrooms and all are ICT enabled. Out of 22, 10 classrooms are Air-conditioned.

Sr. No.

Number of laboratories

Branch

1

7

Chemistry

2

3

Physics

3

2

Biology

4

3

Biotechnology

5

2

Computer labs for Mathematics and Vocational program

6

1

Language Laboratory

7

1

Central Research Laboratory equipped with highly sophisticated equipments like GC, High-Performance liquid chromatography (HPLC), Ultra-pressure liquid chromatography (UPLC), FT-IR, PCR machine, Cooling Centrifuge etc.

8

1

Advanced Plant Tissue Culture Laboratory equipped with Horizontal Autoclave, 2 Laminar Air-flow, Inverted Microscope, Phase- contrast Microscope Incubator and automated Incubation Racks

Laboratories: The institute has 20 separate laboratories for various science courses.

Computing Equipments: The institute has 274 computers in all the departments for day-to-day use for students and the staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The institute has excellent facilities for sports and Cultural activities.

The institute has diverse indoor-outdoor sports facilities including centralized air conditioned multipurpose indoor sports complex. The Indoor Sports Complex is accessible from 5:30 am to 8:00 pm.

Sr.

No.

Facility

Establishment year

Area

User rate

1

Indoor sports complex

2015

55*30 Mtr

1000

2

Tennis court

2016

40*20 Mtr

30 students per week

3

Horse riding track

2015

4

Shooting range

2015

10*10 Mtr

150 students/week

5

Gymnasium

2015

2 Halls of 6.20*6.20

per Mtr

100 students /week

6

Multipurpose hall

2015

55*30 Mtr

7

Yoga centre

2012

Sr. No.

Sports

Name of Sports

1

Indoor Sports

Badminton, Rifle Shooting, Chess, Carom, Pool table, Karate,
Ball Badminton, Basket Ball,

2

Outdoor Sports

Baseball, Kho-kho, Hockey, Football, Table Tennis, Kabaddi,
Tennis, Disc Throw, Shot put, Javelin Throw, Soft ball,
Volleyball,

Archery

- Gymnasium facility separately for Boys and Girls. Both
  Gymnasiums are equipped with dumbbells-set, multiple
  exercise equipments, Elliptical Cycle etc.

- The Multipurpose hall and cultural room equipped with
  multiple sound system with various musical instruments
  like Harmonium, Tabla, Flutes, Dholki, Dhol, Lezim,
  electric organ etc. is available for practice and
  performance of cultural activities.

- Separate hall is provided for regular Yoga training of
  students and staff.

File Description	Documents
Upload any additional information	[View File]
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

26

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File]

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1.02

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File]
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File]

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Institute have fully automated library facility with SOUL 3.0 (Integrated Library Management Software) Developed by INFLIBNET

Center of UGC.

The ILMS consists of modules such as Acquisition, Cataloguing, Circulation with Barcode Facility, Serial Control, OPAC and Administration. It has additional features of Member's photograph display during transaction, Book reservation facility, book-status - issued / available/lost/damaged. Other facilities like database backup/restore facility, Book bank facility, inter library loan facility etc.

The Library has its own Institutional Digital Repository using D'Space Open Source Software that consists of Previous Years University and College exam papers, Study Material, Syllabusetc.User can view or download the files by using library website online. OPAC and WEBOPAC facilities are made available to the users. The library has a rich Open Access Resources in the form of Courseware and Learning Resources.

Description

Remark

ILMS Software

SOUL 3.0

Nature of Automation

Fully Automated

Digital Library Software

D'Space 4.1

Online Library Services

Library's own website

Power Backup facility

UPS

Library Server

IBM Server

Internet surfing Nods

12 PCs for Students and Faculty

Electronic Visiting Register

Self Developed Software

Library OPAC for users

2 KIOSK for Library Searching

Reprographic Service

2 Printers , Xerox and scanner

Year of Automation

2010

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	[http://14.139.122.106/library/(S(ydin4ykra_m0spdoagpyvbcfu))/Default.aspx](#)

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

5.30

File Description	Documents
Any additional information	View File
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

257.62

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

This college regularly updates IT facilities to improve teaching,learning and evaluation processes, and to make the administrative process user-friendly, competent and transparent. OPTICAL FIBRE NETWORK The college has four types of Internet connectivity.

- Under e-Governance project of KCG, Government of Gujarat,all the college departments are networked through leasedline with 100 mbps speed broad band connections.
- The College Management has provided leased line with 100mbps bandwidth internet services to all the departments,
- computer and Language laboratories and all the classrooms.
- Under MHRD project NMEICT, Govt. of Gujarat has provided

10mbps speed internet connection
- **The college has leased line with 300 mbps bandwidth of BSNL.**
- **A dedicated server has been equipped for network managementof the college, along with firewall and other software foradvanced network security.**

EDUCATIONAL SOFTWARE AND TOOLS

- **Nova Software for Chemistry, Chemsketch Builder 603 forResearch Laboratory.**
- **Quick Heal Total Security Antivirus to secure collegecomputer data.**
- **MATLAB licensed version for Mathematical computation.**
- **Tally, MS Office 7 Professional, Windows 7 Professional,Acrobat DC and Windows 8.1 and Windows 10 licensed softwarefor 32 & 64 bit versions are purchased for day-to-dayeffective Office work.**
- **Open-source software like PYTHON, GNU Octave, Scilab, Kile2.0, Linux, Libre Office.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

290

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

55.09

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

A well-coordinated protocol has been designed by the college has very for efficient maintenance and optimum utilization of college facilities and infrastructure.

Utilization of Infrastructure :

- **In addition to regular lecture sessions, the classrooms of college are utilized for conducting remedial coaching, certificate courses, annual and semester examinations;**
- **A booking and scheduling system has been established for use of Virtual class room and Indoor sports stadium. A log book is maintained for booking and utilization details of the class room.**
- **The stadium is used for conducting various indoor sports events.**

The maintenance and Repair work:

- Maintenance Committee invites maintenance requirements from all departments.
- Computer facilities are maintained with regular updates, security protocols, and IT support for users.
- ICT Maintenance is managed by computer operator of the instituts and library management staff.
- Laboratories are maintained through regular equipment checks, calibration, and adherence to safety protocols. Logbook register is maintained for use of equipment's of laboratories including central research laboratory.
- Physical educator is responsible for maintaining indoor sports complex,, gyms, and sports fields. Sports complexes are managed with scheduling, maintenance of equipment, and safety measures for athletes and visitors.
- Campus's maintenance committee maintains the campus's roadways, lights, gardens, lawns, pavements etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

756

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File]
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File]

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

08

File Description	Documents
Upload any additional information	[View File]
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File]

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	https://psshda.ac.in/capability-enhancement-development-schemes/
Any additional information	[View File]
Details of capability building and skills enhancement initiatives (Data Template)	[View File]

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

702

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

702

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

34

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

163

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

14

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

11

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The students of the College play an important and active role in academic, administrative, co-curricular and extracurricular activities and research progression. The student representation in various academic and administrative bodies

1. **DEPARTMENTAL STUDENTS' CLUBS: There are 8 departmental clubs in Science and Arts; where students are the department representatives to look after curricular, co-curricular and extracurricular activities throughout the year besides other supporting positions.**
2. **College IQAC (Internal Quality Assurance Cell) :The student representatives are required to participate and take active part in the quarterly IOAC meetings.**
3. **Students' Grievances Redressal Cell :The Students Grievances Redressal Cell has two students' representatives. The students share their suggestions or grievances through the suggestion Box.**
4. **Anti-Ragging committee: The Anti-ragging committee has two students' representatives; as per UGC guideline**

5. **ICC (Internal Complaints Committee):**The Internal Complaints Committee has two girls students' representatives; who work to make female students, aware about physical-mental harassments.
6. **Hostel Committee :**The college has Boys and Girls hostel committee students' representatives, to look after the students 'requirements, to avoid food waste, to manage the meals and to sort out infra-hospitality related difficulties. They also actively organize Hostel Cultural celebrations and Sports activities.
7. **Sarva Netrutva:** College offers a unique leadership DevelopmentProgram called 'Sarva Netrutva' . Participants from Sarva Netrutvaevents are specially involved in the management of collegecultural and academic events.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

78

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	[View File](#)

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The PAA (Pramukh Swami Alumni Association) is a lifelong bond of the students with their alma mater. PAA has grown and diverged with 9 Departmental Chapters since 2013. PAA has a very zestful calendar of activities through which it connects alumni. The alumni play active role in development of college by providing financial support through donations, fundraising activities, and sponsorships. Additionally, they offer support services such as mentorship programs, career guidance, networking opportunities, and guest lectures.

The Alumni are also an active component of the College IQAC where they are regularly invited to participate in the Quarterly College IQAC meetings to be acquainted with development of the college.

During the College Placement Camps, PAA plays a pivotal role by facilitating internships and job placements for current year students in to their educational as well as industrial set ups. The institute alumni extend also help students by organizing Pre- placement camp for formal training of Interviews, GDs and Competitive Exam preparations etc. The active participation PAA has significantly contributed to the growth and success of an college and strengthened the bond of students with their alma mater.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of this institution is,

"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"

To accomplish the vision our Mission is,

1. To achieve the status of "Centre for Excellence" after being recognized as 'College with Potential for Excellence'.
2. To heave employability through Vocation Education among students.
3. To strengthen self-employability through Students' Start Ups and Innovations.
4. To reinforce Industry-Academia linkages for advance curriculum design, training and placement.
5. To invite creative experiments in Teaching – Learning Pedagogy to stimulate "Digital Educational Youth"
6. To nurture research attitude and soft skills among the students.
7. To inculcate passion for preservation of languages, art and cultural heritage.
8. To generate state of the art infrastructure to facilitate teaching, research and sports.
9. To endorse consultancy and patent generation among teachers.
10. For societal elevation, initiate women's empowerment through Value based education.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The college aims at decentralization and participative management by involvement of its stakeholders in college management.

The core decision making body is the Management- Sarva

Vidyalaya Kalavani Mandal (SVKM), Kadi. The management forms College Governing Board (CGB), which takes care of the college management.

The Management appoints a Vice-principal who is assisted by Faculty in-charge for Arts and Science disciplines.. The administration is decentralized in order to delegate authority and autonomy to HoDs for effective academic governance of their departments.

The College IQAC encompasses of Management representatives, Principal, Vice-principal, HoDs, industry representatives, alumni and current students. College regularly organizes IQAC meeting during every quarter in a year.

IQAC composes of various committees for co-curricular and extra-curricular activities.

The important committees are

1. Admission committee
2. Timetable committee
3. Examination committee
4. IQAC committee
5. Sapt-dhara (7 bands)
6. Anti-sexual harassment committee
7. Student Redressal Cell
8. Disciplinary and anti-raging Cell
9. Research committee
10. Library committee
11. Alumni Association
12. Purchasing committee
13. RUSA committee
14. Placement Cell
15. Women's Development Cell
16. Internal Complaint Committee

File Description	Documents
Paste link for additional information	https://psshda.ac.in/governing-body/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college has a precise action plan and strategies effective academic management. Through College IQAC, the institute involves stakeholders to share their inputs for college development and is taken into account during planning and execution.

Important Perspective plan and implementation 2022-23:

Perspective plans

Action taken

Organization of FDP

organized three-day regional level FDP on Use Of ICT Tools For Continuous Assessment & Evaluation" during 06-09 September 2022

organized Three-day FDP on "Implementation of NEP 2020 during 17-19th April 2023

Students' capacity building activities

organized Science Abhignta Shibir -2022 – A university level science workshop during February 15-17, 2023

Finishing School was organized from 22-12-2022 to 13-01-2023

organized Three days "workshop on Plant Tissue Culture – A promising technique of agriculture" during 21- 23 September, 2022

Promotion of Innovative skill among students

PPRABODH TRAINING PROGAMME under Innovation Club was organized by Government of Gujarat during 10 -13/10/22 in which 54 students participated

Promotion of entrepreneurial skill among students

organized Entrepreneurship Awareness Program on November 23,2022 in which 100 students were benefited

Award and Ranking of the college

The college ranked among the „Best Colleges of India" in survey of MDRA India Today and Outlook ICARE

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Administrative Set-up:

Principal is supported in administrative, academic and financial matters by Vice-principal, two Faculty In-charges from Arts and Science and a Nodal officer of Vocational program. Every department is headed by an HoD.

The non-teaching Office wing is comprised of a Head Clerk, Accountant, and Junior Clerks to execute the college administrative responsibilities while laboratory assistant, plant collector, electrician, computer operator, store keeper, lab-hamal and peons to perform different duties.

Recruitment process:

Permanent Grant-in aid Posts are filled as per the University, State Government and UGC norms, by Government of Gujarat.

Permanent Management Appointed posts are employed by the Managemen, as per the recruitment ordinance of the university.

Service Rules:All staff members are led by the service conditions laid down by Government of Gujarat, university and trust-SVKM.

Procedures for Promotion: This is accomplished as per the rules

of UGC, State Government and Hemchandracharya north Gujarat University, Patan.

Grievance Redressal Mechanism: In the initial state the grievances of the teaching-non-teaching staff, Head of the Institute resolves issues while the administrative grievances are sorted by the Chairman of Sarva Vidyalaya Kelvani Mandal. In the case of female staff and students' grievances, Internal Complaint Committee and Women's Development Cell intervenes.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/professional-code-by-statutory-body/
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The College avails considerable welfare schemes for teaching and non-teaching staff members. The college runs a Registered Credit Society for all the permanent teaching and non-teaching staff members which provides financial loans up to 5 lakh to employees in financial urgency and an accidental insurance of 1

lakh.

The other measures are:

- **Group insurance as per Government norms.**
- **Provident Fund Schemes: General Provident Fund Scheme is allocated to all the Grant-in-aid To all teaching and non-teaching employees while Employee's Provident Fund Scheme is implemented for all the Management appointed teaching and non-teaching staff members.**
- **Free Medical facility at on campus health centre**
- **Interest Free Loan to all the staff members is offered by the Management in necessary circumstances.**
- **Fee waiver to the children of class IV employees**
- **Free uniform, shoes and festival bonus to all the class IV employees**
- **Leave Travel Concession (LTC)**
- **The College provides residential quarters for the teaching and the nonteaching staff on the campus on demand.**
- **The class III & IV employees get the facility of Bonus once a year for the festival.**
- **Mediclaim Policy Insurance Scheme for all staff members**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

8

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

31

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	[View File](#)
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institution has Performance Appraisal System for teaching staff following UGC regulations 2010 (and the two amendments thereafter i.e. 2018) and as per latest NAAC guidelines. Faculty Members can offer themselves for assessment for promotion, if they fulfill the minimum API scores indicated in the appropriate API system tables by submitting an application and the required PBAS (Performance Based Appraisal System) Performa (Old or Revised, as may be applicable time to time by the UGC) as per the UGC Career Advancement Scheme guideline to the College Research Committee.

Performance Appraisal System for Teaching Staff : Institution has three-level mechanism for appraisal of the performance of the teachers

Self-appraisal for teachers: It is a mandatory process for every teacher to submit the Self-Appraisal Report at the end of every academic year.

Via Students' and Parents' Feedback": The students give feedback about their teachers. The IQAC perform feedback analysis. The Principal communicate suggestions to concern teacher and takes actions if required.

Performance Appraisal System for Non-teaching staff: All the Office as well as Laboratory Staff members have to submit Self-Appraisal Report to College IQAC after the proper evaluation by the concerned HoD at the end of every academic year.

Students' & Parents' Feedback for Teaching as well as Non-teaching Staff members: Annually Feedbacks from Students and Parents are collected, analyzed and properly communicated to the concerned Non-teaching Staff members by respective HoD via IQAC.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college has a distinctive mechanism for both internal and external Financial Audit.

Internal Audit is executed by the Management, SVKM, Kadi. The college Management has appointed a Chartered Accountant Firm (Patel Mankad and Co.) for College Financial Audit. The CA firm executes three Mid-Term internal audits (in September, January & March each) and a final audit in May every year. All audited statements and balance sheets are submitted to the Management for the approval in Annual General Meeting (AGM) of the Management.

External Audit (Government): The External / Statutory Audit is executed by a Government Auditor appointed by the Department of Higher Education, Government of Gujarat.

The audit of various Government Grants/Schemes received by our college is executed by our Chartered Accountant and the audited Utilization Certificate with detailed Statement of Expenditure is submitted to the Sanctioning Authority for the Final External Audit.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

39.46

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Mobilization of Fund:

Funds from State Government:

1. 100% Salary Grants alongside grants for books, laboratory, building rent and other miscellaneous administrative expenses are received from Government of Gujarat.
2. Research project Grants are received from State Government funding agencies like Gujarat State Biotechnology Mission , Government of Gujarat.
3. RUSA Grants for Infrastructural Development, Finishing School Project, Sapta-Dhara, UDISHA and Placement are received from KCG, Govt. of Gujarat.
4. Grant for Finishing School project from KCG, Government of Gujarat
5. Grant for SSIP (Student Startup and Innovation Policy) scheme from KCG, Government of Gujarat

Other Resources of Grant:

1. Students Tuition Fees
2. Grants are received from University for various programs of NSS and organization of Student Development Activities

```
        like Science Shibir, Skill Development Shibir etc..
    3.  Contribution is received from Management for grants if
        required - like seed money for research, grant to carry
        various student development and Faculty development
        programs, Fee waiver to students and Additional funding
        to complete projects funded by UGC and state Government.
    4.  Contribution from Alumni in the form of Scholarships,
        financial support to organize Seminar, Workshop and other
        students' development activities.
    5.  Find from Alumni and Philanthropists


After utilization of fund, audited statement is submitted to
concern authority
```

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

```
    1.  Incubation Centre for Student Startup and improvement
        Program: college IQAC has initiated Student Startup and
        Innovation project (SSIP) with Govt. of Gujarat by
        providing golden platform in entrepreneurship culture to
        enhance innovative thinking, to bring out hidden skills
        and creativity amongst students. The college has
        incubation centre for Startup and Innovation by
        Government of Gujarat.


Through SSIP cell, 5 patents filed from startup projects of
student. ·

    1.  Faculty Development programme on Virtues in Education
    2.  Faculty Development programme on NEP 2020
    3.  Lab Staff training on Chemical & Instrument Operation
    4.  Web Series on Exploring Science ·
    5.  MOOCs Coordination (IIT-Bombay Spoken Tutorial)
    6.  Online certificate courses and Online Quiz
```

File Description	Documents
Paste link for additional information	https://psshda.ac.in/iqac/
Upload any additional information	**No File Uploaded**

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The college IQAC takes keen interest and thus, plays a pivotal role in designing and implementing strategies for augmentation of quality of the teaching- learning process, research and planning.

The IQAC reviews the achievements of annual goals and outcomes by:

Quarterly College IQAC Meetings: The college IQAC organizes 4 Quarterly IQAC Meetings. The major achievements and Road map ahead is shared in these meetings. The IQAC invites new initiatives and discussions for betterment of institute.

Departmental Presentations: During every Quarterly Meetings, three departments, each one from Science, Arts and Vocation Programs, share their Annual Departmental Progress Report.

The Academic Calendar containing 30 various Agendas for AQAR: The IQAC has designed 30 agendas containing Departmental Academic Calendar for all Head of Departments and faculties. The core idea is to build up and enhance active participation of probably each student in all kinds of activities. The follow up is also taken regularly for remarks and suggestions.

Nodal agency for best practices: The Green Audit, Safety Audit and Academic Audit in the form of NIRF, GSIRF and India Today-MDRA and Outlook-ICare Best College Ranking are also taken up by IQAC.

File Description	Documents
Paste link for additional information	https://psshda.ac.in/iqac/
Upload any additional information	**No File Uploaded**

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://psshda.ac.in/annual-reports-aqar/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute firmly believes in gender equality and has cultivated a healthy gender- sensitive Environment through various curricular, co-curricular and extra-curricular activities round the year. The WDC and WEC cell conduct seminars, workshops, competitions, grooming activities debates, discussions etc for gender equity, women safety and women empowerment.

The institute ensures safety, security and wellbeing through

· Security Guard

· CCTV Monitoring

· Suggestion Box

- **Grievance Redressal Committee**

- **Anti-ragging Committee**

- **Discipline Committee**

- **Health Aid Facilities**

- **Fire Safety Equipment**

- **Gender sensitivity awareness programmes**

- **Women Development Cell**

- **Women Entrepreneur Cell**

- **Counseling and Mentoring program**

- **Common Room Facility : The College provides separate common rooms as well as and washrooms for girls and boys.**

o **The Girls' common room facility is well ventilated and is equipped with desk, easy chairs and mirrors, additionally the common room is also equipped Sanitary Napkin Vending Machine and incinerator machine.**

o **Boy's common room facility also well ventilated and is equipped with desk for sitting,**

File Description	Documents
Annual gender sensitization action plan	https://psshda.ac.in/aqar/Annual%20Gender%20Sensitization%20plan%202022-23.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://psshda.ac.in/aqar/7.1.1%202022-23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar	B. Any 3 of the above

energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation   Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management:The waste segregation is competently carried out by the institute via a standard protocol designed according to government guidelines. The waste is segregated and collected in separate dustbins for biodegradable and non biodegradable waste components. The food waste generated in campus hostels is recycled in biogas plant to produce cooking gas and manure. The Biogas generated is used as cooking fuel in the Gaushala Kitchen and slurry generated is used as manure in Gaushala and Campus Gardens.

Liquid waste Management :The liquid waste generated from laboratories, washrooms, hostels and RO systems is disposed in to the municipal main drain appropriately.

Biomedical Waste Management :Autoclave and incinerator are used for disposal of Biomedical waste. Two incinerators are installed in girls washroom for disposal of used sanitary pads. The experimental waste generated in bioscience department is decontaminated in autoclave.

E-waste management :Proper steps are taken for disposal of all kinds of electronic waste by submitting the E-waste to the management trust for proper disposal through E-waste scrap dealer.

The hazardous chemicals are segregated separately in containers. These chemicals are appropriately diluted, neutralized and then disposed.

There is no generation of any radioactive waste by the college.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	[View File](#)
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

`B. Any 3 of the above`

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

To instill the values of nationalism, cultural integrity and harmony amongst the students from diverse Communities the institute organizes and celebrates various National festivals, Regional festivals as well as birth and Death anniversaries of eminent personalities The main emphasis of organizing varied activities is to deeply inculcate and respect the values of National integrity, Harmony, Tolerance, Unity and Diversity of various Ethnicities. The college celebrates the following Festivals:

1. Independence Day

2. Republic Day

3. Youth Week

4. Guru Purnima

5. Vasant panchmi celebration

6. Holi Clebration

7. Christmas and New year celebration

8. Essay Writing, Elocution competition on Gandhian Philosophy and campus cleaning drive on Gandhi Jayanti

9. Azadi Ka Amrut Mahotsav : Swacchata Abhiyaan

10. Blood Donation Camp

11. Voter Awareness Programme

12. Conch and Bhagvad Gita distribution

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The students of today are future citizens of the country and they need to be moulded appropriately to have responsible citizens for better tomorrow. The students need to understand their duties and responsibilities towards the society. They also need to be aware of exercising their rights appropriately and justly. In this context the institution conducts various activities to sensitize students and employees for constitutional obligations, values, rights, duties and responsibilities of citizens. The activities conducted by the college include:

1. Azadi Ka Amrut Mahotsav : Swacchata Abhiyaan

2. Blood Donation Camp

3. Voter Awareness Programme.

4. Tree plantation

5. Covid Vaccination drive

6. Plastic free campus

7. Women empowerement

8. Save water

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://psshda.ac.in/aqar/7.1.9%20.pdf
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To endorse the values of unity, integrity, harmony, and effective socialization among students and faculties the college celebrates national and international commemorative days, events, and festivals . The celebration of various events and days strongly integrates values for cultural integrity and harmony amongst the students, The college organizes various theme based programs for students throughout the entire year to increase their awareness, knowledge and sensitizes them. The

various National and international days celebrated by college include:

1. National Yoga Day
2. Independence Day
3. Makar sankranti Day
4. Republic Day
5. Teacher's Day
6. Youth Week
7. Guru Purnima
8. Rakshabandhan
9. Christmas Day
10. World AIDS Day
11. World Ozone Day
12. International Women's Day
13. International Microrganisms Day.
14. Louis Pasteur's Birthday Celebration

- **Birth/Death Anniversary of Great and Renowned Indian Personalities:**

The young citizens need to be aware of contributions of eminent personalities in our culture and nation. In this context, the college celebrates birth and death anniversaries of renowned Indian Personalities. The details are mentioned:

1. Mahatma Gandhin Jayanti as a Birth anniversary of Mahatama Gandhi
2. Swami Vivekananda Jayanti as Birth anniversary of Swami Vivekananda
3. Zaverchand Meghani Jayanti as Birth anniversary of Zaverchand Meghani
4. Teacher's Day as a Birth anniversary of Dr.Sarva Palli Radhakrishana
5. Maths Day as a Birth anniversary Srinivasa Ramanujan

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1:Capacity Building Program- BTCBC Crash Workshop

https://psshda.ac.in/aqar/Best-Practice-Capicity-Building-Program%2022-23.pdf

Best Practice 2:Renewable energy generation from Campus waste

https://psshda.ac.in/aqar/Best-Practice-Renewable-Energy-Generation-from-Waste%2022-23.pdf

Details of both the best practices are available withabovementioned URL on Institutional Website.

File Description	Documents
Best practices in the Institutional website	https://psshda.ac.in/best-practices/
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The college have approved center for Student Startup and Innovation under Student Startup and Innovation Policy (SSIP) 1.0 and 2.0, Government of Gujarat.

Activities and Funding under SSIP 1.0:

The cell has organized various activities and achieved following mentioned success milestone.

- SSIP Grant Received : Rs. 20,00,000.00
- SSIP Grant Utilized : Rs.20,00,000.00
- No of PoCs supported : 29
- No. of IPRs activities : 16
- No. of Start-ups supported :02
- Details of sensitization programs conducted so far : 32
- No. of Patents Files : 05

29 PoC has been approved and funded by institute under SSIP 1.0

More than 15 webinars/ seminars , Certificate courses have been organized by the institute to sensitize students and to promote Startup and Innovation among students.

From the SSIP cell, 5 patents have been filed regarding various innovativeprojects.

Two startups has been promoted and funded through interventions, namely, Prorish healthcare and Biosquare spwan lab.

Activities and Funding under SSIP 2.0:

The institute has already sanctioned Rs. 1.65 Cr under SSIP 2.0 from which 10 PoCs are supported so far in 2022-23.

10 PoC has been approved and funded by institute under SSIP 2.0 during academic year 2022-23.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Participation in Awards and Ranking for Quality assessmentof the college.
- Organization of various students' development and

Facultydevelopment programs.
- Promotion of research aptitude among students and faculties.
- Continuous monitoring of institutional devemopment throughIQAC.
- To organize finishing School Programme for Students'Training from Government of Gujarat.
- Enrich library by adding new referencebooks/journal/periodicals /E resources.
- To strengthen SSIP Cell through new PoC funding and Startupprojects.
- Implementation of NEP as per guidelines from Government ofGujarat.
- Prepare for College NAAC Accreditation for Cycle 4.
- To Strengthen Industry-Academia Linkage.