



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

|   |  |                         |
|---|--|-------------------------|
| <b>1. Name of the Institution</b>             |  | SARDAR PATEL UNIVERSITY |
| Name of the head of the Institution           |  | Shirish Kulkarni        |
| Designation                                   |  | Vice Chancellor         |
| Does the Institution function from own campus |  | Yes                     |
| Phone no/Alternate Phone no.                  |  | 02692226803             |
| Mobile no.                                    |  | 9978626803              |
| Registered Email                              |  | iqac_central@spuvvn.edu |
| Alternate Email                               |  | vcspu@yahoo.co.in       |
| Address                                       |  | University Road         |
| City/Town                                     |  | Vallabh Vidyanagar      |
| State/UT                                      |  | Gujarat                 |
| Pincode                                       |  | 388120                  |
| <b>2. Institutional Status</b>                |  |                         |

|  |                         |
|--|-------------------------|
| University                             | State                   |
| Type of Institution                    | Co-education            |
| Location                               | Rural                   |
| Financial Status                       | state                   |
| Name of the IQAC co-ordinator/Director | N.V. Sastry             |
| Phone no/Alternate Phone no.           | 02692226891             |
| Mobile no.                             | 9824956978              |
| Registered Email                       | iqac_central@spuvvn.edu |
| Alternate Email                        | nvsastory@spuvvn.edu    |

### 3. Website Address

|  |   |
|--|---|
| Web-link of the AQAR: (Previous Academic Year)                           | <a href="http://spuvvn.edu/iqac/aqar/AQAR2015-16.pdf">http://spuvvn.edu/iqac/aqar/AQAR2015-16.pdf</a>   |
| <b>4. Whether Academic Calendar prepared during the year</b>             | Yes   |
| if yes,whether it is uploaded in the institutional website:<br>Weblink : | <a href="http://spuvvn.edu/students_corner/term_schedule/SPU_Term%20Schedule_2016-17.pdf">http://spuvvn.edu/students_corner/term_schedule/SPU_Term%20Schedule_2016-17.pdf</a> |

### 5. Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity    |             |
|-------|-------|------|-----------------------|-------------|-------------|
|       |       |      |                       | Period From | Period To   |
| 3     | A     | 3.25 | 2017                  | 23-Jan-2017 | 22-Jan-2022 |

|   |             |
|---|-------------|
| <b>6. Date of Establishment of IQAC</b> | 21-May-2004 |
|---|-------------|

### 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture |                 |                                       |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC                             | Date & Duration | Number of participants/ beneficiaries |
| Conducted Academic and  | 04-Jul-2016     | 250                                   |

Administrative Audit by  
KCG

3

[View File](#)

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

| Institution/Department/ Faculty | Scheme | Funding Agency | Year of award with duration | Amount  |
|---------------------------------|--------|----------------|-----------------------------|---------|
| Department of Biosciences       | CEIB   | DBT            | 2010<br>5                   | 2500000 |

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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

13

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1. During 4 to 6 July, 2016 Peer Team constituted by Knowledge Consortium of Gujarat, Department of Education Government of Gujarat carried out Academic and Administrative Audit. The entire university faculty and staff members enthusiastically participated in the process. The university was accredited with CGPA 2.95 on 4 point scale and Grade B. This entire process was coordinated by IQAC.

2. During 57 January, 2017 Peer Team constituted by National Assessment and Accreditation Council carried out Accreditation. The entire university faculty and staff members in enthusiastically participated in the process. The university was accredited with CGPA 3.25 on 4 point scale and Grade A .

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

| Plan of Action   | Achivements/Outcomes   |                        |              |                                    |             |
|--|--|------------------------|--------------|------------------------------------|-------------|
| Planned revision of syllabi  | Implemented the revised syllabi for post graduate programmes from ensuing academic year  |                        |              |                                    |             |
| <a href="#">View File</a>  |  |                        |              |                                    |             |
| <b>14. Whether AQAR was placed before statutory body ?</b>   | Yes  |                        |              |                                    |             |
| <table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Sardar Patel University, Syndicate</td> <td>22-Sep-2020</td> </tr> </tbody> </table> |  | Name of Statutory Body | Meeting Date | Sardar Patel University, Syndicate | 22-Sep-2020 |
| Name of Statutory Body   | Meeting Date   |                        |              |                                    |             |
| Sardar Patel University, Syndicate   | 22-Sep-2020  |                        |              |                                    |             |
| <b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>   | Yes  |                        |              |                                    |             |
| Date of Visit  | 05-Jan-2017  |                        |              |                                    |             |
| <b>16. Whether institutional data submitted to AISHE:</b>  | Yes  |                        |              |                                    |             |
| Year of Submission   | 2016   |                        |              |                                    |             |
| Date of Submission   | 30-Sep-2016  |                        |              |                                    |             |
| <b>17. Does the Institution have Management Information System ?</b>   | Yes  |                        |              |                                    |             |
| If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)  | The Management Information System is a tool that integrates various functions and the stakeholders associated with an organization. Accordingly the MIS is integrated in Sardar Patel University benefiting various stakeholders including students, teaching and administrative staff, internal and external stakeholders and can be accessed as per the requirement. A students entry to final exit can be completely tracked through a unique ID number provided to her/him at the time of registration. Invitation of application for admissions, prospectus for various programs, online admissions, syllabus, evaluation details, provisional mark sheet generation, degree awarding details, etc. are integrated through online developed system. Students related information like their academic performance, differently abled |                        |              |                                    |             |

students, gender and caste, are generated by the system. Such information is useful in decision making processes like creating appropriate infrastructure to facilitate the students need belonging to various categories. Statistics generated by the MIS is used in monitoring the progress of the students during the program. The monitoring of the number of students in various programs and accordingly the decisions regarding the continuation of the program at the institute level are done. Online process of scholarship from various government and other agencies is facilitated by the university, and the information thus generated is used to analyze the details of the beneficiaries. Examination registration forms are filled online having details like the available subjects and elective subjects chosen by each student. Departments and Colleges download the hall ticket of the students appearing in the exam, which in parallel provides statistics related to the students for the examination section. Information acquired through the examination form are used to plan and execute the entire examination process. Transparency in the examination process is assured using double barcode on the answer books to keep the identity of the student anonymous. The processing and preparation of results is fully automated and integrated with MIS. Information related to the number of students registered, appeared, passed, with various grades is drawn and it is used for further analysis of the results. Students can download provisional mark sheet from the portal. Application for seeking degree is done online. Lastly the exit formality is processed through MIS, which is used to trace the student progression. Details related to the staff members are fed into MIS like salary, leaves, and faculty welfare which are integrated and managed through information system. Information related to the service of various staff members is used to analyze the status of faculty availability in each program viz a viz student ratio, vacancies, etc. Data related to gender is used to analyze

the gender audit among students and various categories of staff. Various financial and accounting details are integrated through efficient MIS. Procurement and purchases are routed through computer aided procedures. Various circulars and notifications for various stakeholders are updated on the website in time. Various information required by any internal or external stakeholders of the university are readily accessible from the university website anytime and anywhere. Accordingly, decisions and policies are disseminated to stakeholders through

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme         | Programme Code     | Programme Specialization | Date of Revision |
|---------------------------|--------------------|--------------------------|------------------|
| MSc                       | Food and Nutrition | PHFDN                    | 03/05/2017       |
| <a href="#">View File</a> |                    |                          |                  |

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

| Programme with Code                       | Programme Specialization | Date of Introduction | Course with Code | Date of Introduction |
|---|--------------------------|----------------------|------------------|----------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                          |                      |                  |                      |
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#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course  | Programme Specialization | Dates of Introduction |
|-------------------|--------------------------|-----------------------|
| MCom              | Marketing                | 15/06/2017            |
| MCom              | Finance                  | 15/06/2017            |
| MCom              | Taxation                 | 15/06/2017            |
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

| Name of programmes adopting CBCS          | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|---|--------------------------|---|
| <b>No Data Entered/Not Applicable !!!</b> |                          |   |

#### 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses                       | Date of Introduction | Number of Students Enrolled |
|---|----------------------|-----------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                      |                             |

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### 1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title   | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--------------------------|---|
| MPharm                    |                          | 1   |
| MCA                       |                          | 98  |
| MEd                       |                          | 50  |
| <a href="#">View File</a> |                          |   |

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | No  |
| Employers | No  |
| Alumni    | No  |
| Parents   | No  |

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

##### Feedback Obtained

Feedback serves a very crucial role in the process of assessment in order to achieve the goal of improvement in the existing scenario. The departments of Sardar Patel University collect analyze and use the feedback from the students in order to improve the quality of teaching. A formal standard feedback form is administered on each student with regards to each teacher in each subject and yet another standard feedback forms for various aspects of the department. Students provide their feedback related to syllabus, its appropriateness, delivery, evaluation, transparency in evaluation, teaching skills and knowledge of teachers among others, while keeping the identity of the students anonymous. The feedback received in terms of numerical scores is analyzed and then discussed with the concern faculty member which in turns helps in the overall teaching learning process. It benefits the teachers in sharpening their teaching skills to make it more appropriate for the students to learn in a progressive environment. Feedback of students for the general aspects of the department is used to improve the administrative aspects of the department. Feedback is also collected from the teachers, although largely informally but routinely in order to facilitate the teachers with necessary resources and organizational culture to flourish, teaching, research and extension activities undertaken by the faculties. Employers instill faith on the students by hiring them via offering them summer internships and final placements. Their feedback regarding the performance of the students, their strengths and weaknesses, prove very insightful in attempting to bridge the gap among employers representing expectations of the job market, the knowledge and skills imparted by various departments of the University. Such suggestions are accordingly adopted in curriculum, pedagogy, and evaluation of the programme. Parents send their children with certain expectations, to be fulfilled by the Departments of the University. Their informal feedback in how far has the University been able to satisfy the parents is precious assembled and necessarily incorporated. Especially their suggestions specifically related to the future of the students and their progression are categorically addressed.

### CRITERION II – TEACHING- LEARNING AND EVALUATION

## 2.1 – Student Enrolment and Profile

### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BEd                   |                          | 100                       | 1181                           | 93                |
| MSW                   |                          | 260                       | 102                            | 102               |
| BLibSc                |                          | 55                        | 15                             | 11                |
| MCom                  |                          | 240                       | 386                            | 237               |
| MEd                   |                          | 50                        | 46                             | 46                |
| MCA                   |                          | 100                       | 2175                           | 71                |
| MBA                   |                          | 80                        | 2752                           | 78                |
| MA                    |                          | 920                       | 383                            | 352               |
| MLibISc               |                          | 47                        | 29                             | 29                |
| PGDBM                 |                          | 80                        | 200                            | 26                |
| MPhil                 |                          | 237                       | 199                            | 199               |
| PhD or DPhil          |                          | 142                       | 706                            | 112               |
| PGDCA                 |                          | 110                       | 30                             | 30                |
| MSc                   |                          | 1084                      | 3281                           | 729               |
| MPharm                |                          | 30                        | 0                              | 0                 |
| BEdSpEd               |                          | 30                        | 30                             | 29                |
| MEdSpEd               |                          | 30                        | 30                             | 12                |
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## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2016 | 0   | 2156  | 0   | 139   | 0  |

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 139                        | 139   | 1507                              | 114                              | 10                         | 96812                           |
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### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In each post graduate department there is a mentoring system involving teachers of the departments. The



teacher is assigned responsibility for a batch of post graduate students to monitor their attendance and support them in their learning. It also helps students to address their issues regarding learning resources, participation in co curricular activities, preparation for competitive exams, etc. The mentors also help to resolve the socioeconomic problems of the students. This helps in developing a cordial relation between teachers and the students. It has been experience of mentors that their involvement contributes towards holistic development of the students and making their studies in the University a pleasant and memorable.

|  |                             |                       |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 2156   | 139                         | 15                    |

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

|                             |                         |                  |  |                          |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
| 254                         | 139                     | 115              | 17                                       | 128                      |

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award     | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies      |
|-------------------|---|-------------|---|
| 2016              | Dr Vasudev Thakkar  | Professor   | Dr P D Sethi best Research Paper  |
| 2016              | Dr S S Soni   | Professor   | Fellow American Chemical Society USA  |
| 2017              | Dr Datta Madamwar   | Professor   | Fellow International Bioprocessing Association China                              |
| 2017              | Dr Datta Madamwar   | Professor   | Biannual BHU Centennial Award by BRSI   |
| 2016              | Dr T V Ramanarao  | Professor   | Pratibha Puraskar Award in Science and Technology by Acharya Nagarjuna University |
| 2016              | Dr T V Ramanarao  | Professor   | Fellow of Gujarat Science Academy   |
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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code   | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|------------------|----------------|--|---|
| MCA            | Computer Science | Third          | 28/11/2016   | 05/01/2017  |

|         |                                 |        |            |            |
|---------|---------------------------------|--------|------------|------------|
| MCA     | Computer Science                | Second | 26/04/2017 | 26/05/2017 |
| MCA     | Computer Science                | First  | 09/12/2016 | 03/01/2017 |
| MA      | Sociology                       | Fourth | 17/04/2017 | 18/05/2017 |
| MA      | Sociology                       | Third  | 28/10/2016 | 23/01/2017 |
| MA      | Sociology                       | Second | 17/04/2017 | 22/05/2017 |
| MA      | Sociology                       | First  | 28/10/2016 | 18/01/2017 |
| MA      | Sanskrit                        | Fourth | 17/04/2017 | 18/05/2017 |
| MA      | Sanskrit                        | Third  | 28/10/2017 | 23/01/2017 |
| MA      | Sanskrit                        | Second | 17/04/2017 | 25/05/2017 |
| MA      | Sanskrit                        | First  | 28/10/2016 | 19/01/2017 |
| MA      | Psychology                      | Fourth | 17/04/2017 | 02/06/2017 |
| MA      | Psychology                      | Third  | 28/10/2017 | 23/01/2017 |
| MA      | Psychology                      | Second | 17/04/2017 | 31/05/2017 |
| MA      | Psychology                      | First  | 28/10/2016 | 10/01/2017 |
| MA      | Political Science               | Fourth | 17/04/2017 | 18/05/2017 |
| MA      | Political Science               | Third  | 28/10/2016 | 23/01/2017 |
| MA      | Political Science               | Second | 17/04/2017 | 22/05/2017 |
| MA      | Political Science               | First  | 28/10/2017 | 10/01/2017 |
| MA      | History                         | Fourth | 17/04/2017 | 29/05/2017 |
| MA      | History                         | Third  | 28/10/2017 | 27/01/2017 |
| MA      | History                         | Second | 17/04/2017 | 25/05/2017 |
| BLibISc | Library and Information Science | Second | 17/04/2017 | 23/05/2017 |
| BLibISc | Library and Information Science | First  | 28/10/2016 | 02/02/2017 |
| BEd     | General                         | Fourth | 03/04/2017 | 11/05/2017 |
| BEd     | General                         | Second | 03/04/2017 | 31/05/2017 |
| BEd     | General                         | Second | 03/04/2017 | 05/05/2017 |
| BEd     | General                         | FIRST  | 22/10/2016 | 02/01/2017 |
| MSc     | Mathematics                     | Fourth | 27/04/2017 | 17/05/2017 |
| MSc     | Mathematics                     | Third  | 28/10/2016 | 19/01/2017 |
| MSc     | Mathematics                     | Second | 22/04/2017 | 15/05/2017 |
| MSc     | Mathematics                     | First  | 28/10/2016 | 12/01/2017 |
| MSc     | Materials Science               | Fourth | 19/04/2017 | 19/05/2017 |

|     |                        |        |            |            |
|-----|------------------------|--------|------------|------------|
| MSc | Materials Science      | Third  | 26/10/2016 | 21/12/2017 |
| MSc | Materials Science      | Second | 19/04/2017 | 16/05/2017 |
| MSc | Materials Science      | First  | 26/10/2016 | 21/12/2017 |
| MSc | Information Technology | Third  | 28/10/2016 | 06/01/2017 |
| MSc | Information Technology | Second | 21/04/2017 | 16/05/2017 |
| MSc | Information Technology | First  | 28/10/2016 | 03/01/2017 |
| MSc | IBT                    | Fourth | 12/04/2017 | 29/05/2017 |
| MSc | IBT                    | Third  | 26/10/2016 | 13/01/2017 |
| MSc | IBT                    | Second | 20/04/2017 | 29/05/2017 |
| MSc | IBT                    | First  | 26/10/2016 | 13/01/2017 |
| MSc | Home Science           | Second | 19/04/2017 | 10/05/2017 |
| MSc | Home Science           | First  | 28/10/2016 | 31/12/2016 |
| MSc | Earth Science          | Second | 21/04/2017 | 09/06/2017 |
| MSc | Earth Science          | First  | 28/11/2016 | 16/01/2017 |
| MSc | Electronics            | Fourth | 17/04/2017 | 29/05/2017 |
| MSc | Electronics            | Third  | 26/10/2016 | 03/01/2017 |
| MSc | Electronics            | Second | 17/04/2017 | 22/05/2017 |
| MSc | Electronics            | First  | 26/10/2016 | 31/12/2017 |
| MSc | Defence Science        | Third  | 28/11/2016 | 11/01/2017 |
| MSc | Defence Science        | Second | 21/04/2017 | 06/09/2017 |
| MSc | Defence Science        | First  | 28/11/2017 | 11/01/2017 |
| MSc | Chemistry              | Fourth | 18/04/2017 | 25/05/2017 |
| MA  | History                | First  | 28/10/2017 | 12/01/2017 |
| MA  | Hindi                  | Fourth | 17/04/2017 | 31/05/2017 |
| MA  | Hindi                  | Third  | 28/10/2017 | 27/01/2017 |
| MA  | Hindi                  | Second | 17/04/2017 | 29/05/2017 |
| MA  | Hindi                  | First  | 28/10/2016 | 19/01/2017 |
| MA  | English                | Third  | 28/10/2016 | 30/01/2017 |
| MA  | English                | Second | 17/04/2017 | 25/05/2017 |
| MA  | English                | First  | 28/10/2016 | 17/01/2017 |
| MA  | Economics              | Fourth | 17/04/2017 | 29/05/2017 |
| MA  | Economics              | Third  | 28/10/2016 | 23/01/2017 |
| MA  | Economics              | Second | 17/04/2017 | 29/05/2017 |
| MA  | Economics              | First  | 28/10/2016 | 18/01/2016 |
| MSW | Social Work            | Second | 15/04/2017 | 09/05/2017 |
| MSW | Social Work            | First  | 27/10/2016 | 04/01/2017 |

|                 |                    |        |            |            |
|-----------------|--------------------|--------|------------|------------|
| MA (Journalism) | JMC                | Fourth | 18/04/2017 | 30/06/2017 |
| MA (Journalism) | JMC                | Third  | 28/10/2016 | 25/01/2017 |
| MSW             | Human Research     | Second | 15/04/2017 | 13/05/2017 |
| MSW             | Human Research     | First  | 27/10/2016 | 31/12/2016 |
| MSc             | Zoology            | Fourth | 18/04/2017 | 26/05/2017 |
| MSc             | Zoology            | Third  | 26/10/2016 | 23/01/2017 |
| MSc             | Zoology            | Second | 18/04/2017 | 02/06/2017 |
| MSc             | Zoology            | First  | 26/10/2016 | 13/01/2017 |
| MSc             | Statistics         | Fourth | 17/04/2017 | 26/05/2017 |
| MSc             | Statistics         | Third  | 23/11/2016 | 20/01/2017 |
| MSc             | Statistics         | Second | 15/04/2017 | 19/05/2017 |
| MSc             | Statistics         | First  | 22/11/2016 | 09/01/2017 |
| MSc             | Physics            | Fourth | 19/04/2017 | 18/05/2017 |
| MSc             | Physics            | Third  | 28/10/2016 | 02/01/2017 |
| MSc             | Physics            | Second | 19/04/2017 | 18/05/2017 |
| MSc             | Physics            | First  | 28/10/2016 | 29/12/2016 |
| MSc             | Microbiology       | Fourth | 22/04/2017 | 20/05/2017 |
| MSc             | Microbiology       | Third  | 26/10/2016 | 31/12/2016 |
| MSc             | Microbiology       | Second | 22/04/2017 | 18/05/2017 |
| MSc             | Microbiology       | First  | 28/10/2016 | 29/12/2016 |
| MSc             | Chemistry          | Third  | 19/04/2017 | 25/05/2017 |
| MSW             | Social Work        | Fourth | 20/04/2017 | 20/05/2017 |
| MSW             | Social Work        | Third  | 19/10/2016 | 09/01/2017 |
| MSc             | Chemistry          | Second | 18/04/2017 | 24/05/2017 |
| MSc             | Chemistry          | First  | 28/10/2016 | 10/01/2017 |
| MSc             | Biomedical Science | Third  | 28/11/2016 | 11/01/2017 |
| MSc             | Biomedical Science | Second | 21/04/2017 | 12/06/2017 |
| MSc             | Biomedical Science | First  | 28/11/2016 | 11/01/2017 |
| MSc             | Botany             | Fourth | 18/04/2017 | 02/06/2017 |
| MSc             | Botany             | Third  | 26/10/2016 | 13/01/2017 |
| MSc             | Botany             | Second | 18/04/2017 | 02/06/2017 |
| MSc             | Botany             | First  | 26/10/2016 | 13/01/2017 |
| MSc             | Biotechnology      | Fourth | 18/04/2017 | 18/05/2017 |
| MSc             | Biotechnology      | Third  | 26/10/2016 | 06/01/2017 |
| MSc             | Biotechnology      | Second | 20/04/2017 | 05/04/2017 |
| MSc             | Biotechnology      | First  | 26/10/2016 | 03/01/2017 |
| MSc             | Bioinformatics     | Third  | 28/11/2016 | 11/01/2017 |
| MSc             | Bioinformatics     | Second | 21/04/2017 | 19/06/2017 |

|                   |                                 |        |            |            |
|-------------------|---------------------------------|--------|------------|------------|
| MSc               | Bioinformatics                  | First  | 28/11/2016 | 11/01/2017 |
| MSc               | Biochemistry                    | Fourth | 21/04/2017 | 13/05/2017 |
| MSc               | Biochemistry                    | Third  | 26/10/2016 | 29/12/2016 |
| MSc               | Biochemistry                    | Second | 18/04/2017 | 12/05/2017 |
| MSc               | Biochemistry                    | First  | 28/10/2016 | 29/12/2016 |
| MLibISc           | Library and Information Science | Second | 15/04/2017 | 19/05/2017 |
| MLibISc           | Library and Information Science | First  | 24/10/2016 | 27/01/2017 |
| MEd               | Education                       | Fourth | 12/04/2017 | 13/05/2017 |
| MEd               | Education                       | Third  | 12/10/2016 | 27/12/2016 |
| MEd               | Education                       | Second | 13/04/2017 | 08/05/2017 |
| MEd               | Education                       | First  | 24/10/2016 | 27/12/2016 |
| MCom              | Accounting                      | Fourth | 08/04/2017 | 05/05/2017 |
| MCom              | Accounting                      | Third  | 28/10/2016 | 30/12/2016 |
| MCom              | Accounting                      | Second | 08/04/2017 | 04/05/2017 |
| MCom              | Accounting                      | First  | 28/10/2016 | 23/12/2016 |
| MCA               | Computer Science                | Fifth  | 23/11/2016 | 12/01/2017 |
| MCA               | Computer Science                | Fourth | 12/04/2017 | 30/05/2017 |
| MA                | Gujarati                        | Fourth | 17/04/2017 | 01/06/2017 |
| MA                | Gujarati                        | Third  | 18/10/2016 | 27/01/2017 |
| MA                | Gujarati                        | Second | 17/04/2017 | 30/05/2017 |
| MA                | Gujarati                        | First  | 28/10/2016 | 20/01/2017 |
| MA                | English                         | Fourth | 17/04/2017 | 29/05/2017 |
| No file uploaded. |                                 |        |            |            |

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|--|------------|
| 75  | 6763   | 1          |

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

No Data Entered/Not Applicable !!!

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
|----------------|----------------|--------------------------|---|---|-----------------|

|                           |     |  |    |    |    |
|---------------------------|-----|--|----|----|----|
| PS MCA                    | MCA |  | 59 | 54 | 92 |
| PA PSY                    | MA  |  | 39 | 38 | 97 |
| <a href="#">View File</a> |     |  |    |    |    |

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

**No Data Entered/Not Applicable !!!**

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type                                      | Name of the teacher awarded the fellowship | Name of the award | Date of award | Awarding agency |
|---|--|-------------------|---------------|-----------------|
| <b>No Data Entered/Not Applicable !!!</b> |  |                   |               |                 |
| No file uploaded.                         |  |                   |               |                 |

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

| Name of Research fellowship        | Duration of the fellowship | Funding Agency |
|------------------------------------|----------------------------|----------------|
| JRF 2                              | 1095                       | DST            |
| JRF 1                              | 730                        | UGC            |
| Rajiv Gandhi National fellowship 5 | 1825                       | UGC            |
| BSR-SRF 1                          | 1095                       | UGC            |
| Inspire JRF 3                      | 1825                       | DST            |
| Maulana Azad National Fellowship 1 | 1095                       | UGC            |
| Maulana Abul Kalam Fellowship 2    | 1825                       | UGC            |
| No file uploaded.                  |                            |                |

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project                | Duration | Name of the funding agency   | Total grant sanctioned | Amount received during the year |
|--------------------------------------|----------|------------------------------|------------------------|---------------------------------|
| Major Projects                       | 575      | Election Commission of India | 28.95                  | 15.7                            |
| Projects sponsored by the University | 545      | SPU Seed Grant               | 3                      | 3                               |
| Projects sponsored by the University | 365      | Women Study Center SPU       | 0.15                   | 0.15                            |
| Any Other (Specify)                  | 1825     | UGC – CPEPA Startup          | 670                    | 454                             |

|                           |      |      |       |      |
|---------------------------|------|------|-------|------|
| Major Projects            | 1460 | SERB | 48.62 | 23.8 |
| <a href="#">View File</a> |      |      |       |      |

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar   | Name of the Dept.          | Date       |
|---|----------------------------|------------|
| UGC sponsored National Seminar on   | Department of Chemistry    | 15/03/2017 |
| UGC Sponsored One day National workshop on Electronic Devices and Their Characterization Techniques | Department of Electronics  | 14/03/2017 |
| Workshop on Liquid Chromatography Mass Spectrometry   | Department of CISST        | 06/10/2016 |
| Emerging Trends and Opportunities in Interdisciplinary Sciences                                     | Department of CISST        | 03/02/2017 |
| UGC sponsored two days National workshop on Characterization Techniques for Materials               | Dept. of Materials Science | 07/03/2017 |
| Current Trends in Biological Sciences   | Department of Bio sciences | 20/01/2017 |
| Sanskrit Vangmay maya ma Jivanni Gunavatta Angeno Vimarsha  | Department of Sanskrit     | 07/02/2017 |
| Career Opportunities in Quality and Productivity Management   | Department of Statistics   | 09/02/2017 |
| Recent Advances In Statistics And Their Application   | Department of Statistics   | 17/03/2017 |
| No file uploaded.   |                            |            |

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation            | Name of Awardee | Awarding Agency | Date of award | Category |
|------------------------------------|-----------------|-----------------|---------------|----------|
| No Data Entered/Not Applicable !!! |                 |                 |               |          |
| No file uploaded.                  |                 |                 |               |          |

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center                  | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| No Data Entered/Not Applicable !!! |      |              |                      |                    |                      |
| No file uploaded.                  |      |              |                      |                    |                      |

### 3.4 – Research Publications and Awards

## 3.4.1 – Ph. Ds awarded during the year

| Name of the Department                | Number of PhD's Awarded |
|---------------------------------------|-------------------------|
| Agro Economics Research Centre        | 2                       |
| Sociology                             | 4                       |
| Psychology                            | 5                       |
| Library and Information Science       | 1                       |
| Post Graduate Department of Education | 7                       |
| M B Patel College of Education        | 3                       |
| Gujarati                              | 7                       |
| Hindi                                 | 11                      |
| English                               | 8                       |
| Department of Biosciences             | 17                      |
| Department of Chemistry               | 11                      |
| Department of Computer Science        | 2                       |
| Department of Materials Science       | 2                       |
| Department of Mathematics             | 6                       |
| Department of Home Science            | 4                       |
| Department of Physics                 | 9                       |
| CISST                                 | 2                       |
| Department of Business Studies        | 13                      |
| Department of Business Management     | 5                       |

## 3.4.2 – Research Publications in the Journals notified on UGC website during the year

| Type                      | Department                      | Number of Publication | Average Impact Factor (if any) |
|---------------------------|---------------------------------|-----------------------|--------------------------------|
| International             | Department of Biosciences       | 47                    | 1.47                           |
| International             | Department of Chemistry         | 36                    | 2.00                           |
| International             | Department of Materials Science | 4                     | 1.46                           |
| <a href="#">View File</a> |                                 |                       |                                |

## 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department          | Number of Publication |
|---------------------|-----------------------|
| Chemistry           | 1                     |
| Materials Science   | 1                     |
| CISST               | 1                     |
| Economics           | 3                     |
| Business Management | 4                     |
| Psychology          | 19                    |
| Sociology           | 2                     |



|                                |   |
|--------------------------------|---|
| M B Patel College of Education | 5 |
| Gujarati                       | 1 |
| Sanskrit                       | 2 |
| Biosciences                    | 6 |
| Computer Science               | 3 |
| No file uploaded.              |   |

3.4.4 – Patents published/awarded/applied during the year

| Patent Details                     | Patent status | Patent Number | Date of Award |
|------------------------------------|---------------|---------------|---------------|
| No Data Entered/Not Applicable !!! |               |               |               |
| No file uploaded.                  |               |               |               |

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper   | Name of Author   | Title of journal                              | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|--|---|---------------------|----------------|---|---|
| Fabrication and electrical characterization of Al/p-ZnIn <sub>2</sub> Se <sub>4</sub> thin film schottky diode structure | D. K. Dhruv and B.H.Patel  | Materials Science in Semiconductor Processing | 2016                | 5              | Department of Electronics                                 | 5   |
| Metagenomic approach to study the bacterial community in clinical and subclinical mastitis in buffalo                    | Reena Patel, Ramesh Pandit, Vaibhav Bhatt, Prashant Kunjadia, Devendra Nauriyal, Prakash Koringa, Chaitanya Joshi, Anju Kunjadia | Meta Gene                                     | 2017                | 5              | II Center for Interdisciplinary Science and Technology    | 3   |
| Quantification of phenolic compounds and antioxidant capacity of an unde   | Bhumi Parikh and V H Patel   | Food Science and Human Wellness               | 2017                | 7              | Department of Home Science                                | 6   |

|   |  |                            |      |    |                         |    |
|---|--|----------------------------|------|----|-------------------------|----|
| rutilized Indian fruit  |  |                            |      |    |                         |    |
| Green approach for synthesis of bioactive Hantzsch 1,4- dihydropyridine derivatives based on thiophene moiety via multicomponent reaction | M. G. Sharma, D. P. Rajani and H. M. Patel | Royal Society Open Science | 2016 | 27 | Department of Chemistry | 18 |
| <a href="#">View File</a>   |  |                            |      |    |                         |    |

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper   | Name of Author   | Title of journal                        | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|--|--|---|---------------------|---------|---|---|
| A smart flexible zinc battery with cooling recovery ability                                  | Jingwen Zhao, Keval K Sonigara, Jiajia Li, Jian Zhang, Bingbing Chen, Jianjun Zhang, Saurabh S Soni, Xinhong Zhou, Guanglei Cui, Liquan Chen | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | 2017                | 523     | 46  | Department of Chemistry                                   |
| Green approach for synthesis of bioactive Hantzsch 1,4- dihydropyridine derivatives based on | M. G. Sharma, D. P. Rajani and H. M. Patel   | Royal Society Open Science              | 2017                | 37      | 18  | Department of Chemistry                                   |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| thiophene moiety via multicomponent reaction |  |  |  |  |  |
|--|--|--|--|--|--|

[View File](#)

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty           | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 20            | 82       | 11    | 9     |
| Presented papers            | 39            | 72       | 7     | 5     |
| Resource persons            | 12            | 103      | 44    | 23    |

No file uploaded.

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department | Name of consultancy project                                      | Consulting/Sponsoring Agency                   | Revenue generated (amount in rupees) |
|-------------------------------------|--|--|--------------------------------------|
| Department of Chemistry             | 1H NMR   | Navin Fluorine Int. Ltd., Surat                | 25500                                |
| Department of Chemistry             | Elemental Analyzer-C/H/N/O                                       | Jubilant Agri and Consumer Product Pvt. Ltd.   | 17000                                |
| Department of Chemistry             | Elemental Analyzer-C/H/N/O                                       | Jubilant Agri and Consumer Product Pvt. Ltd.   | 8800                                 |
| Department of Chemistry             | 1H NMR   | Jubilant Agri and Consumer Product Pvt. Ltd.   | 11000                                |
| Department of Chemistry             | Elemental Analyzer-C/H/N/O                                       | Jubilant Agri and Consumer Product Pvt. Ltd.   | 11000                                |
| CISST                               | Analytical charges   | Various universities, colleges and industries. | 2502                                 |
| Department of Materials Science     | Analytical charges for XRD analysis                              | Other organizations                            | 3900                                 |
| Department of Physics               | Analytical charges for Low temperature experimental measurements | Other organizations                            | 2200                                 |

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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultan(s) department | Title of the programme | Agency seeking / training | Revenue generated (amount in rupees) | Number of trainees |
|-------------------------------------|------------------------|---------------------------|--------------------------------------|--------------------|
|-------------------------------------|------------------------|---------------------------|--------------------------------------|--------------------|

No Data Entered/Not Applicable !!!

No file uploaded.

### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities   | Organising unit/agency/<br>collaborating agency   | Number of teachers<br>participated in such<br>activities | Number of students<br>participated in such<br>activities |
|---|---|--|--|
| State Level<br>Cultural Fest  | State NSS cell,<br>Gandhinagar  | 0  | 12   |
| State Level<br>Rashtriya Seva<br>Diwas  | State NSS Cell,<br>Gandhinagar  | 21   | 500  |
| National Adventure<br>Camp  | Ministry of Youth<br>Affairs and Sports   | 1  | 10   |
| Pre RD Camp   | State NSS Cell,<br>Gandhinagar  | 0  | 7  |
| National Level TOT<br>on Skill for NSS  | Hyderabad<br>University   | 2  | 0  |
| Cashless<br>Transaction<br>Workshop and Sushan<br>Diwas   | District Government<br>Office, Anand  | 0  | 700  |
| National<br>Integration Camp  | Ministry of Youth<br>Affairs and Sports   | 2  | 2  |
| Blood donation camp   | G. H. Patel P. G.<br>Institute of<br>Business Management                                      | 10   | 70   |
| Testing and<br>Analysis of Samples  | SVNIT, Surat  | 1  | 1  |
| Testing and<br>Analysis of Samples  | Amneal<br>Pharmaceuticals Pvt<br>Ltd  | 1  | 1  |
| Testing and<br>Analysis of Samples  | Raks Pharma Pvt.<br>Ltd.  | 1  | 1  |
| National Nutrition<br>week celebration in<br>September,2016. The<br>theme was   | P.G. Department of<br>Home Science  | 4  | 25   |
| Poster exhibition<br>on Iron deficiency<br>Anemia and Protien<br>Calorie<br>Malnutrition at<br>Anganwadi Training<br>Centre, Vallabh<br>Vidyanagar as a<br>part of National<br>Nutrition week<br>celebration in | P.G. Department of<br>Home Science and<br>Anganwadi Training<br>Centre, Vallabh<br>Vidyanagar | 4  | 25   |

|  |  |   |     |
|--|--|---|-----|
| September, 2016  |  |   |     |
| Role play on importance of nutrients and balanced diet | P.G. Department of Home Science<br>Primary School,<br>Purushottam Nagar,<br>Bakrol Primary School, Rampura | 2 | 14  |
| Income generating activities                           | P.G. Department of Home Science Adarsh Nivasi Kanya Chhatralaya, Vallabh Vidyanagar                        | 2 | 14  |
| Income generating activities                           | P.G. Department of Home Science Jagrut Mahila Sangthan, Anand  | 2 | 15  |
| National Youth Festival                                | Ministry of Youth Affairs and Sports   | 0 | 4   |
| National Youth Day Celebration                         | Ministry of Youth Affairs and Sports   | 0 | 200 |
| Blood Donation Camp                                    | A. D. Gorwala Blood Bank, Karamsad   | 3 | 60  |
| No file uploaded.                                      |  |   |     |

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity               | Award/Recognition                      | Awarding Bodies            | Number of students Benefited |
|------------------------------------|--|----------------------------|------------------------------|
| State Level Best Programme Officer | State Level Best NSS Programme Officer | State NSS Cell Gandhinagar | 1                            |
| State Level Best NSS Volunteer     | State Level Best NSS Volunteer         | State NSS Cell Gandhinagar | 1                            |
| No file uploaded.                  |  |                            |                              |

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme        | Organising unit/Agency/collaborating agency | Name of the activity                                       | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------|---|--|--|--|
| Internship                | Anand Hospital                              | Field Work Practicum                                       | 1  | 1  |
| Swachh campus             | Department of Materials Science, SPU        | Cleaning of the department and campus on 2nd October, 2016 | 1  | 40   |
| Gymkhana Activity         | Mathematics                                 | Swachhta Abhiyan   | 4  | 20   |
| <a href="#">View File</a> |   |  |  |  |

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity   | Participant  | Source of financial support | Duration |
|----------------------|--|-----------------------------|----------|
| Research Project     | Animal Biotechnology Division, Anand Agriculture University, Anand | DBT                         | 3        |
| B. Tech Project work | Indus university   | S P University              | 0.5      |
| No file uploaded.    |  |                             |          |

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage                  | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|------------------------------------|----------------------|---|---------------|-------------|-------------|
| No Data Entered/Not Applicable !!! |                      |   |               |             |             |
| No file uploaded.                  |                      |   |               |             |             |

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation                       | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|------------------------------------|--------------------|--------------------|---|
| No Data Entered/Not Applicable !!! |                    |                    |   |
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**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 50   | 8  |
| 225  | 3.15   |
| 207  | 18.6   |
| 240.18   | 240.18   |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities   | Existing or Newly Added |
|--|-------------------------|
| Others   | Newly Added             |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added             |
| Value of the equipment purchased during the year (rs. in lakhs)                          | Newly Added             |
| Classrooms with Wi-Fi OR LAN   | Newly Added             |

|                                |             |
|--------------------------------|-------------|
| Classrooms with LCD facilities | Existing    |
| Classrooms with LCD facilities | Newly Added |
| Laboratories                   | Existing    |
| Campus Area                    | Existing    |
| Others                         | Existing    |
| No file uploaded.              |             |

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| Soul                      | Partially                                 | 2.0     | 2005               |

##### 4.2.2 – Library Services

| Library Service Type | Existing |          | Newly Added |         | Total  |          |
|----------------------|----------|----------|-------------|---------|--------|----------|
|                      |          |          |             |         |        |          |
| Text Books           | 164715   | 45160404 | 2897        | 1893360 | 167612 | 47053764 |
| e-Books              | 87368    | 528426   | 0           | 0       | 87368  | 528426   |
| Journals             | 5263     | 91872256 | 265         | 5394654 | 5528   | 97266910 |
| e-Journals           | 9442     | 3483569  | 2           | 196926  | 9444   | 3680495  |
| No file uploaded.    |          |          |             |         |        |          |

##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher                | Name of the Module | Platform on which module is developed | Date of launching e-content |
|------------------------------------|--------------------|---------------------------------------|-----------------------------|
| No Data Entered/Not Applicable !!! |                    |                                       |                             |
| No file uploaded.                  |                    |                                       |                             |

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

| Type     | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/GBPS) | Others |
|----------|-----------------|--------------|----------|------------------|------------------|--------|-------------|---------------------------------|--------|
| Existing | 1494            | 19           | 1494     | 1                | 1                | 201    | 1293        | 1024                            | 5      |
| Added    | 3               | 0            | 3        | 0                | 0                | 0      | 3           | 0                               | 0      |
| Total    | 1497            | 19           | 1497     | 1                | 1                | 201    | 1296        | 1024                            | 5      |

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

|                 |
|-----------------|
| 1024 MBPS/ GBPS |
|-----------------|

##### 4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| No Data Entered/Not Applicable !!!         |  |

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 342                                    | 147  | 125                                    | 56   |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has set procedures for judicious distribution and utilization of the available financial resources for maintenance of physical, academic and support facilities - laboratory, library, sports complex, computers and classrooms. Every department is assigned maintenance grant for which the record at department level. The University has its own University Science and Instrumentation Centre for maintaining the Laboratory equipment. There are some sophisticated equipments which are maintained by the concerned companies. In case of costly equipments above 5 lakhs, the University has a policy to procure them from suppliers/manufacturers on a condition of providing 3 years warranty and 2 years AMC or 5 years warranty after expiry of 5 years warranty provided by the suppliers at the time of installation. . Apart from this, the University permits to avail AMCs for sophisticated equipments from the Manufacturer. Some of the equipments are maintained by the Technical Assistants of the departments. There is a common research facility for utilizing the sophisticated equipments under for Centre for Interdisciplinary Studies Science and Technology. Sports The University has a huge sports complex, which includes indoor games like badminton, table tennis, tennis. It has a play ground where there are facilities to play games like football, cricket, volleyball, basket ball. There is sports committee to decide on the maintenance of the complex. Apart from that Director, Physical Education takes care on the utilization of sports facilities. The University has a central library along with departmental libraries. The Central Library has a Librarian and Library committee that decide on procurement and maintenance of the books in the library. The Central Library utilizes the SOUL software procured by INFLIBNET for its functioning. The technical assistants of Library, Computer Centre and INFLIBNET carry out the troubleshooting and maintenance of the software. The Hardware of the library is maintained by USIC. The Estate Section headed by the University Engineer maintains the Infrastructure of Library. The UGC Section of the University procures the Computers centrally. The computers and peripherals are maintained by the USIC. The Computer Centre carries out the installation and maintenance of the software. The Computer Centre maintains the networking and Internet. The Estate Section of the University maintains the civil related task. The ICT related maintenance is done by USIC and Computer Centre. The Estate section of the University also maintains and takes care of the utilization of the physical facilities like Department buildings, Auditoriums, student hostels, Guest Houses and Staff Quarters. University has its own hostels for students which headed by wardens and there are several committees responsible for maintenance and utilization. There is a well-developed Botanical Garden and the Department of Biosciences in coordination with the Estate Section of the University does its maintenance. Similarly, the Home Science and Biosciences Department have Animal House, which are available for conducting animal experiments by following the guidelines of CPCSEA under prevention of cruelty to Animals Act.

[https://www.spuvvn.edu/administration/service\\_centres/usic/index.php](https://www.spuvvn.edu/administration/service_centres/usic/index.php)  
[https://www.spuvvn.edu/administration/university\\_sections/estate\\_section/](https://www.spuvvn.edu/administration/university_sections/estate_section/)



## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

|                                      | Name/Title of the scheme  | Number of students | Amount in Rupees |
|--------------------------------------|---|--------------------|------------------|
| Financial Support from institution   | Ratilal Doshi Pariwar Scholarship<br>Taraben N Patel Scholarship<br>Self Financed Scholarship | 219                | 2334660          |
| Financial Support from Other Sources |   |                    |                  |
| a) National                          | Various Scholarships  | 1489               | 9468453          |
| b) International                     | none  | 0                  | 0                |
| No file uploaded.                    |   |                    |                  |

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved                    |
|---|------------------------|-----------------------------|--------------------------------------|
| Personal Counselling and Mentoring        | 15/06/2016             | 416                         | Department of Chemistry, Sociology   |
| Remedial coaching                         | 01/07/2016             | 276                         | Department of Chemistry Home Science |
| No file uploaded.                         |                        |                             |                                      |

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year              | Name of the scheme                   | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|-------------------|--------------------------------------|--|--|--|---------------------------|
| 2016              | UGC Sponsored NET coaching for SC/ST | 197  | 187  | 28   | 5                         |
| No file uploaded. |                                      |  |  |  |                           |

#### 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 1                         | 1                              | 2   |

### 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

| On campus   |                                 |                           | Off campus   |                                 |                           |
|---|---------------------------------|---------------------------|--|---------------------------------|---------------------------|
| Name of organizations visited   | Number of students participated | Number of students placed | Name of organizations visited  | Number of students participated | Number of students placed |
| Reliance Ind. Ltd.,<br>Oxygen Health Care,<br>SynZeal,<br>Atul Ltd.,<br>Piramal Health Care,<br>Intas Pharma,<br>Torent Pharma, TCS,<br>ATOS,<br>Vrindi,<br>Tatvasoft,<br>EmiPro Technologies,<br>Mobile Internet,<br>Logilite,<br>Botree,<br>Silver Wing,<br>TinyERP,<br>Arth-i-Soft<br>Cross Shore<br>NCDFI | 301                             | 120                       | Swiss glascoat equipment Ltd. Macro Polymers ltd. Radium creation ltd Olive Health care ltd. Apothecon pharmaceuticals pvt ltd Polycoats product | 45                              | 44                        |
| No file uploaded.   |                                 |                           |  |                                 |                           |

### 5.2.2 – Student progression to higher education in percentage during the year

| Year                      | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---------------------------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| 2017                      | 2  | MA Economics             | Economics                 | Dept. of Economics         | M.Phil                        |
| <a href="#">View File</a> |  |                          |                           |                            |                               |

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items             | Number of students selected/ qualifying |
|-------------------|---|
| NET               | 40                                      |
| SET               | 34                                      |
| GATE              | 2                                       |
| No file uploaded. |   |

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|----------|-------|------------------------|
|          |       |                        |

No Data Entered/Not Applicable !!!

[View File](#)

### 5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2016 | Debate                  | National               | 0                           | 1                             | 2014003783        | Mansa Srivathsa     |
| 2016 | Debate                  | National               | 0                           | 1                             | 2014003781        | Chandni Sharma      |
| 2016 | Western Vocal Solo      | National               | 0                           | 1                             | 2014015207        | Abhishek Pillai     |

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every department has functional students forum, which is structured to have General Secretary, class representatives, ladies representatives, which is presided by Head of the Department and co-ordinated by senior teacher as Teacher In-Charge. The departmental forum functions by means of student committees which include, sports committee, discipline committee, committee for cultural and co-curricular activities. The students enrolled in Masters programme, M Phil Programme and PhD programme participate in such committees at respective departmental levels in each department of the University. The various activities such as Yoga day, Cleanliness drive, social outreach, environmental sensitization, are organized by student in-charges. The Student representatives are informally involved in decision making at departmental levels for academic calender and time table and other relevant academic activities.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The university has an Alumni Association registered on March 11, 2016 under the Cooperative Societies Act of India 1860 with 41 registered members. It has all the formal elected office bearers. In addition the Department of Chemistry also has a separately registered Departmental Alumni Association and has 95 registered members. Most of the other departments of the University have departmental alumni associations which are regarded as chapters of The Alumni Association of Sardar Patel University. These departmental associations organize annual meet on December 15 every year which is also the Convocation day of the University. These associations maintain contact with the alumni by informing them about the activities carried out and departmental achievements from time to time. The alumni of our University settled abroad have formed Sardar Patel University alumni associations abroad in their respective localities. Two such very active associations are in USA and UK. They are instrumental in influencing the anthropologists to donate to the University for developmental and academic cause.

5.4.2 – No. of registered Alumni:

5.4.3 – Alumni contribution during the year (in Rupees) :

25000000

5.4.4 – Meetings/activities organized by Alumni Association :

Three meetings were organized by The Alumni Association of Sardar Patel Univeristy. Each departmental Chapter organized annual alumni meet on the convocation day of the University.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

(1) The decision making in the university is through various statutory bodies. For the academic related issues the decision making is done through boards of studies, faculty boards, and academic council. The issues related to examination are discussed and resolved in Examination Reforms Unit, Committee for smooth conduct of examinations etc. For overall administration of the university the decisions are taken at the syndicate comprising of representatives from various stake holders like heads of the departments, recognized staff associations (three), college managements, principals and members of senate. Thus, in all above participation of all stake holders is in practice. (2) The decentralization is in practice through empowering respective heads of the departments and departmental committees. Heads can take decisions like, budget utilization, day to day departmental activities, proposals for requirement of instruments, creation of facilities, organization of events etc. The admissions to Ph.D. programs and for post-doctoral programs are done by recommendations of Departmental Research Committee chaired by Head of respective department.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type              | Details   |
|----------------------------|---|
| Examination and Evaluation | The barcoding of answersheets is being done for maintaining the secrecy of student till the final phase of marks entry and marksheet generation. Evaluation process is double blind. The students are given opportunity for observation of answersheet after notification of result in case of grievance. |
| Research and Development   | Faculty members are encouraged to propose research projects for funding from external sources. The University provides all the infrastructure facilities required by faculty and students for carrying out their research activities. The University provides seed money grants to new and                |

|  |   |
|--|---|
|  | existing teachers to develop proof of concept for their novel research problems.  |
| Curriculum Development                                     | All post graduate courses were revised in this academic year. For revision of courses, feed back taken from students and teachers were taken into consideration.  |
| Teaching and Learning                                      | All the class rooms have been made ICT enabled. The students have been provided with internet connectivity. Most of the department are wifi enabled. The students and teachers are given access to electronic resources. The orientation programmes were conducted for students for effective utilization of library facilities and ICT.                  |
| Library, ICT and Physical Infrastructure / Instrumentation | The library resources are upgraded every year with purchase of latest books, electronic resources, journals and others. The renovation of laboratories in Chemistry Department was undertaken. New building for CISST was planned. The plagiarism detection software was procured and monitoring of plagiarism in PhD thesis was initiated from this year |
| Human Resource Management                                  | The recruitment of faculty members was undertaken during this year. The faculty members were encouraged to fill the API forms for CAS promotions and majority of pending promotion applications of faculty members were processed successfully during this year.  |
| Industry Interaction / Collaboration                       | The University Industry Interaction Cell published the brochure giving details of the expertise of each faculty member and details of the infrastructural facilities available with them for offering consultancy services to Industry.   |
| Admission of Students                                      | The centralized admission process for postgraduate programmes was initiated from this year.   |

#### 6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area | Details  |
|-------------------|--|
| Examination       | The registration process for examination by students, generation of hall tickets, barcoding of answersheets, entry of marks and generation of marksheets is done online. Each student can gain access to |

|                               |  |
|-------------------------------|--|
|                               | his or her data through unique student ID.   |
| Planning and Development      | The University uses nProcure system for online tendering of items or services above 5 lakhs worth. The university uses PFMS for operating grants of government agencies.   |
| Administration                | The university administration very effectively uses ICT for communication at various levels. The entire university is networked through fibre and internet is provided at every node.                            |
| Finance and Accounts          | The Finance and Accounts is automated using TALLY. Entire process is online.   |
| Student Admission and Support | The application process for admission to Post graduate courses in University was made online. It was planned to even conduct admission through the online centralized admission process from next academic year. |

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher       | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|-----------------------|--|--|-------------------|
| 2016 | Dr. Raina D. Gaharwar | 1st International Conference On Smart Computing                            | Department of CSE, ANITS Visakhapatnam, Andhra Pradesh             | 9258              |

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

| Year                                      | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---|--|---|-----------|---------|---|---|
| <b>No Data Entered/Not Applicable !!!</b> |  |   |           |         |   |   |

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date  | To date    | Duration |
|---|---------------------------------|------------|------------|----------|
| 33rd Orientation                                | 32                              | 11/07/2016 | 07/08/2016 | 42       |

|  |    |            |            |         |
|--|----|------------|------------|---------|
| Programme                              |    |            |            |         |
| 34th Orientation Programme             | 32 | 26/06/2016 | 23/10/2016 | 120     |
| 35th Orientation Programme             | 32 | 06/02/2017 | 05/03/2017 | 28      |
| 39th Refresher Course                  | 45 | 14/11/2016 | 12/12/2016 | 28      |
| 36th Orientation Programme             | 33 | 08/05/2017 | 04/06/2017 | 28 days |
| 37th Orientation Programme             | 33 | 08/05/2017 | 04/06/2017 | 28 days |
| 40th Refresher Course                  | 37 | 15/05/2017 | 04/06/2017 | 20 days |
| 41th Refresher Course                  | 34 | 15/05/2017 | 04/06/2017 | 20 days |
| 42nd Refresher Course                  | 34 | 29/05/2017 | 18/06/2017 | 21 days |
| 18th Short Term Course                 | 69 | 12/06/2017 | 17/06/2017 | 5 days  |
| 3rd Professional Development Programme | 34 | 03/03/2017 | 05/03/2017 | 2 days  |
| No file uploaded.                      |    |            |            |         |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching  |           | Non-teaching |           |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent    | Full Time |
| 139       | 139       | 259          | 259       |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--------------|----------|
| 295000   | 455000       | 270200   |

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes the University has appointed Chatered Account Firm as an internal auditor to regularly audit of income and expenditure for the Government grants, University income, other income and expenditure of other funding agencies as well as other source of income for the development of the University. According to the provisions of the University Act, Local fund as well as CAG audits the income and expenditure of the University periodically. All the audit report is put before University Syndicate with recommendations of the Finance and Establishment Committee for approval.

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

|  |                               |         |
|--|-------------------------------|---------|
| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
| <b>No Data Entered/Not Applicable !!!</b>                |                               |         |
| No file uploaded.  |                               |         |

6.4.3 – Total corpus fund generated

154000000

**6.5 – Internal Quality Assurance System**

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |                                 | Internal |           |
|----------------|----------|---------------------------------|----------|-----------|
|                | Yes/No   | Agency                          | Yes/No   | Authority |
| Academic       | Yes      | Knowledge Consortium of Gujarat | Yes      | IQAC      |
| Administrative | Yes      | Knowldege Consortium of Gujarat |          | IQAC      |

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

**No Data Entered/Not Applicable !!!**

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Informal interactions with parents have been instrumental in mentoring of the students. It helped in smoothing the administrative bottlenecks It helped in enhancing the over all perception about the University in society.

6.5.4 – Development programmes for support staff (at least three)

Smart Administration through Computer and Information Technology 16/05/2016 to 21/05/2016 -30 participants Design and Development of Institutional Repository using DSPACE 03/03/2017 to 05/03/2017-31 participants Gender Sensitization

6.5.5 – Post Accreditation initiative(s) (mention at least three)

The process of filing the vacant post has been taken up with top priority and induction of new faculty members has been initiated. The formality for approval to fill up all the vacant positions in the University departments from Government of Gujarat has been completed. The construction of ramps in all departments for mobility of differently abled has been initiated. The attempts for exchange of faculty and students to other countries, tapping our distinguished faculty members have been made.

6.5.6 – Internal Quality Assurance System Details

|  |     |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF                | Yes |
| c)ISO certification                    | No  |
| d)NBA or any other quality audit       | Yes |

6.5.7 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|------------------------------------|-------------------------|---------------|-------------|------------------------|
|      |                                    |                         |               |             |                        |



|                   |              |            |            |            |    |
|-------------------|--------------|------------|------------|------------|----|
| 2016              | Gender Audit | 31/08/2016 | 20/09/2016 | 21/09/2016 | 10 |
| No file uploaded. |              |            |            |            |    |

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To  | Number of Participants |      |
|------------------------|-------------|------------|------------------------|------|
|                        |             |            | Female                 | Male |
| MSW                    | 17/01/2017  | 17/01/2017 | 100                    | 100  |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

|   |
|---|
| Percentage of power requirement of the University met by the renewable energy sources               |
| Gas-generator, Fume-hood chamber for special chemicals/reactions, Maintenance of plants solar power |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities     | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes    | 2                       |
| Provision for lift  | Yes    | 3                       |
| Ramp/Rails          | Yes    | 2                       |
| Rest Rooms          | Yes    | 2                       |

7.1.4 – Inclusion and Situatedness

| Year                               | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------------------------------------|--|--|------|----------|--------------------|------------------|--|
| No Data Entered/Not Applicable !!! |  |  |      |          |                    |                  |  |
| <a href="#">View File</a>          |  |  |      |          |                    |                  |  |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title                              | Date of publication | Follow up(max 100 words) |
|------------------------------------|---------------------|--------------------------|
| No Data Entered/Not Applicable !!! |                     |                          |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity                             | Duration From | Duration To | Number of participants |
|--------------------------------------|---------------|-------------|------------------------|
| Shri Aurobindo Darshan Adhyayan Camp | 01/05/2017    | 01/06/2017  | 2                      |
| No file uploaded.                    |               |             |                        |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

|  |
|--|
| e-waste management Environmental Cell Energy Conservation Water Harvesting Plantation Hazardous Waste management Solar Power System Solar Water Heaters in |
|--|

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

The two prominent initiatives amongst several practices undertaken by the University during 201617 are (i) Environment Conservation and Management Cell (also known as Environment Cell) was created to implement Environment Policy and thus undertook following activities during 201617: (a) Rainwater harvesting infrastructure at ViceChancellor's residence. The cell started preparing a Manual for Rainwater Harvesting. (b) A bore well was dug at University Staff Colony as an initiative towards rain water harvesting and conservation. It further inspired the Municipal Borough to further dug seven such bore wells in the town (c) More than 500 trees were nurtured through various tree plantation programmes under the supervision of Environment Cell (d) Department of Social Work shouldered the responsibility to release a small book on environment management and water management. (ii) A comprehensive pilot project of Sardar Patel University Community Outreach and Extension Programme was initiated with several subprojects during 201617 (a) As an initiative under the auspices of the programme 'Explore the Sardar Within' various activities were undertaken like facilitating teaching of English, Hindi, computer and crafts for two hours per week for the underprivileged children by volunteer students of 8th and 9th standard from 5 different schools (b) About 15 UG and PG students at second tier trained in a three tier leadership programme initiative were trained to become Level2 mentors by coordinators and eminent scholars. These Level 2 mentors undertook several initiatives like: activities related to improving the health and hygiene for the underprivileged, crafts training for making useful items out of waste, a workshop on 'TodFodJod' for an understanding of scientific principles in handling various gadgets, a training workshop for Level1 mentors by Children's University for imparting leadership training, a competition of presentation of ideas to develop Community Science Park (c) as an initiative of 'ewaste management' junk waste was used to assemble 18 computers that were gifted to an NGO (d) Community Radio Station of the University recorded, edited and prepared an audio book for the Blind People's Association, Ahmedabad (e) Under the initiative 'Fitness for the Princess' 103 teen aged girl participants in the age group of 11 to 13 were selected from nearby schools to undertake a one month physical fitness programme. An assessment of before and after attending the programme was undertaken through strict adherence of the designed programme. Every single participant was individually administered and was made to undergo a customized exercise and physical activity. Consent of the parents was taken. It was concluded that structured exercise programmes should be a part of school curriculum for healthy living.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.spuvvn.edu/igac/Best%20Practices.docx>

## 7.3 – Institutional Distinctiveness

### 7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The mission and vision of Sardar Patel University indicates its commitment towards enhancing human potential by imparting teaching and research in all the disciplines of knowledge, nurturing talent, skill and scientific temper to uphold national pride, international understanding, peace and prosperity for academic excellence. The university is distinctively placed in semiurban rural set up, which provides an opportunity to regenerate rural Indian life. In terms

of Curricular Aspects, scheduled thorough revision of syllabi of all programmes was done during the year The commitment of University towards research based teaching and learning enabled Post graduate Department of Biosciences to be recognized as UGCCAS department and two other departments namely Economics and Materials Science were awarded UGCCAS phase II. Several other departments received UGC recognition as SAP. The University was recognized for conducting baseline election surveys by Election Commission of India. The university faced NAAC Peer Team visit and was reaccredited as Grade A University with 3.25 CGPA in its third cycle.

Provide the weblink of the institution

<http://www.spuvvn.edu/iqac/Distinctiveness.docx>

### **8.Future Plans of Actions for Next Academic Year**

The University continuously endeavors to constantly improve in fulfilling its vision and mission, ambitions soar high in further assuring that the university serves the society and nation at large through the academic expertise. In this process, university looks ahead to fulfill future plans as discussed below 1) In an attempt to go digital, a completely online admission process for all its academic program is envisaged. 2)To enhance infrastructural facilities for various stakeholders of the University like creation of gymnasium for university hostels and staff colony, construction of Swimming pool, and an auditorium with a capacity of 1000 seats is the priority. 3) To renovate the infrastructural facilities at all departments of the University. 4)To frame Formal guidelines to operate research grants under the auspices of University and Industry Interaction Cell. 5)To maintain effective teacher student ratio by filling of the vacant teaching positions and creation of new positions considering the contemporary needs. 6)To strengthen network of Sardar Patel University alumni across the globe.