



## Yearly Status Report - 2017-2018

### 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		Vallabhu 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://www.spuvvn.edu/iqac/aqar/AQAR%202016-17.pdf">http://www.spuvvn.edu/iqac/aqar/AQAR%202016-17.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.spuvvn.edu/students_corner/term_schedule/TermSch2017-18%20NEW.pdf">http://www.spuvvn.edu/students_corner/term_schedule/TermSch2017-18%20NEW.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

### 6. Date of Establishment of IQAC

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
Calculation of API for direct recruitment for Professors	03-Feb-2018 1	18

No Files Uploaded !!!

**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 Mathematics	SAPIII	UGC	2015 1825	11600000
<a href="#">View File</a>				

**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 :**

3

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)**

IQAC prepared data for NIRF GSIRF 201718.

[View File](#)

**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
Collection and organization of data for National Institutional Ranking Framework purpose.	Data was prepared and uploaded on the NIRF portal to undergo the ranking process.
Collection and organization of data for submission to Knowledge Consortium of Gujarat for Gujarat State Institutional Ranking Framework.	Data was prepared and submitted to Knowledge Consortium of Gujarat for Gujarat State Institutional Ranking Framework.
Revision of service conditions of	The work of revision of service

teachers in the university in accordance with the UGC Regulations.	conditions is taken up, it is in progress.
Restructuring of various Board of Studies (Amendment of Statute-76 of the University Act)	The amendment in Statute-76 was passed by the Senate of the university in its meeting held on 27/03/2018.
No Files Uploaded !!!	
<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2017
Date of Submission	30-Sep-2017
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description 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, in Sardar Patel University MIS is implemented efficiently for the benefit of various stakeholders including students, teaching and administrative staff, internal and external stakeholders and can be accessed as per the requirement. Students have to apply online for the admission. A student's 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. Student-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. The website of the university is so designed that any information required can be had easily.

## 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	PS FBT	Food Biotechnology	27/06/2017
MSc	PS MTH	Mathematics	27/06/2017
MCom	PB COM	Commerce	27/06/2017
MA	PA ECO	Economics	27/06/2017
MA	PA ENG	English	27/06/2018

[View File](#)

##### 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
MSc	Applied Statistics	27/06/2017	PS01CAST21 Statistical Distributions and Their Applications	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01CAST22 Marketing Research	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01CAST23 Operation Research-I	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01CAST24 Data Base Management Systems	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01CAST25 Practicals	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01EAST21 Statistical Computing Through C++	27/06/2017
MSc	Applied Statistics	27/06/2017	PS01EAST22 Statistical Computing Through R	27/06/2017

[View File](#)

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Applied Statistics	27/06/2017
MBA	Human Resource Management	27/06/2017
MSc	Mathematics (Mathematical Probability Theory)	27/06/2017

[View File](#)

### 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
No Data Entered/Not Applicable !!!		

## 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
Goods and Services Tax (GST)	06/01/2018	17

No file uploaded.

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

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSW	Social Work	273
MCA	Computer Applications	100
MSc	Electronics	66
MSc	Home Science	63
MBA	Business Administration	30
MSc	Quality and Productivity Management	16
MSc	Information Technology	13
MSc	Materials Science	10

[View File](#)

## 1.4 – Feedback System

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

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

Parents

Yes

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 crucial role in our consistent endeavour to maintain the excellence in higher education. The departments of Sardar Patel University regularly collect the feedback from the students at the end of each semester. The feedback form is prepared considering several essential parameters related to the syllabus being taught, the teaching-learning-evaluation methods. For example, the questions related to the syllabus pertain to its quality, effectiveness of its delivery, its relevance to the need of recent times. Printed copies of the feedback form are circulated among the students keeping their identity anonymous. The filled forms are collected and the responses to the questions are digitized for appropriate statistical analysis. Teachers' feedback on several aspects of teaching-learning-evaluation and administration, is also obtained and analysed simultaneously through online platform. The results of the analysis are studied carefully to identify the problems/issues which need to be rectified/addressed for further improvement in the student-centric activities of the department. The issues are proactively addressed after critical discussion at the department level and, at the university level if necessary. The feedback from the alumni is collected by the departments as well as the university. Apart from the alumni association of the university, each department of the university has an active mechanism for interaction with the alumni and, alumni meets are organized frequently. Various issues related to the department and the university are discussed during the meeting and, their ideas, suggestions for the improvement in the performance of the university, in general, are taken into consideration. At the university level, the alumni feedback is mainly collected through on-line means. Feedback of the parents and the employers is also obtained through online platform. While these feedbacks are primarily aimed at knowing the extent to which the university is able to meet their expectations at various fronts, the employers' feedback is focussed on knowing their experiences with our students recruited by them, their satisfaction with the knowledge, skills and attitude acumen of the recruits. It helps the university to take new initiatives to evolve a self-sustaining ecosystem for creation and dissemination of knowledge.

## 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
MSc	Chemistry	201	2207	198
MSc	Mathematics	140	692	136
MCom	Commerce	240	1199	237
MA	English	100	412	54
MEd	Education	50	210	48

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	--------------------



	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2017	67	3622	2	151	3

## 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
154	154	1360	103	12	3305233

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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. They also help students to address their issues regarding learning resources, participation in co-curricular activities, preparations for competitive exams, etc. The mentors also help to resolve the socio-economic problems of the students. This helps in developing a cordial relation between teachers and the students. It has been experiencing by mentors that their involvement contributes towards the holistic development of the students and making their studies in the university pleasant and memorable. Career guidance is also given in this system. This one of the most effective systems functioning in the post-graduate department and it bridges the gap between students and the teaching community. This system is envisaged as one of the key factors in the performance of the students. The university teachers listen to the needs and expectations of the mentee and give suitable advice and fruitful guidance. Also, they clarify the goals and aspirations of the mentee. The mentors role is to guide, give advice, and support the mentee. The mentor focuses on the need of the students and regular updates about the student progress. It is a big challenge to encourage, exploring the new ideas and opportunities of the mentee. All mentors can always do more for the benefit of students. The mentor establishes consistent communication with the students and counsels them wherever necessary and closely monitors the growth of the students. They continuously monitor, counsel, guide, and motivate the students in all academic matters. A mentor plays a vital role in nurturing students and has a positive impact on students' persistence and academic achievement. A mentee can approach his/her mentor for both educational and personal guidance. It is conducted to help the students to strengthen their varied capabilities and to build an interpersonal relationship between the faculties and students. It is a reciprocity activity. It helps to mentor and mentee to reconnect to the people in our own organization and become re-energized. During the mentoring process student get knowledge about ins and outs of the university, his/their area, and his/her profession, also got deepened self-knowledge and self-understanding. Effective mentor ship has an overall positive effect on academic achievement, retention, and degree attainment, as well as on career success, career satisfaction, and career commitment. Mentor and mentee equal importance in the dyad and therefore the well-being of both is essential to a successful outcome. Self-awareness in terms of mentoring is very much important. These bridges the professions, organizations, public and private sector, injecting differing perspectives to enrich the process. The mentor has a chalked-out responsibility to take care of all the mentees to always support them as and when required. The mentor also works for finding out the hidden talents of the students in various aspects of academic, co-curricular, extracurricular, and extramural activities so that they can be promoted to do various activities in

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3689	154	1 : 24

## 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	154	100	24	142

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
2017	Dr. D B Choksi	Professor	research editors , Asian American Whos Who , publishers Rifacimento international , New Delhi.(JULY 2017)
2017	Prof D K Raval	Professor	UGC member advisory committee. UGC SAP DRS-I Nagpur
2017	Dr. S S Soni	Professor	Member of International collaboration/exchange programme for China, Indian National Science Academy New Delhi
2017	Dr. Niranjan Patel	Professor	Member, Swadhyay, Paramarshak Samiti, Oriental Institute, The M. S. University of Baroda
2017	Dr. Rajendra Mandalia	Professor	Member, Programme Advisory Committee, Dr. Babasaheb Ambedkar Open University, Ahmedabad

[View File](#)

## 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
MSc	PS PHY	IV	17/04/2018	22/05/2018
MA	PA SAN	IV	10/04/2018	31/05/2018
MCom	PB COM	IV	03/04/2018	05/05/2018
Med	PE MED	IV	05/04/2018	09/05/2018

MSW	PA MSW	IV	11/04/2018	19/05/2018
<a href="#">View File</a>				

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
81	3560	0.43

## 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)

<a href="http://www.spuvvn.edu/students_corner/syllabi/">http://www.spuvvn.edu/students_corner/syllabi/</a>
-------------------------------------------------------------------------------------------------------------

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
PA GUJ	MA	Gujarati	50	50	100
PS PHY	MSc	Physics	94	91	96.81
PS CHE	MSc	Chemistry	155	150	96.77
PE MED	MEd	Education	33	33	100
PB COM	MCom	Commerce	213	210	98.59
<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)

<a href="http://spuvvn.edu/igac/SSS-2017-18.pdf">http://spuvvn.edu/igac/SSS-2017-18.pdf</a>
---------------------------------------------------------------------------------------------

## 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
International	Dr. S. S. Soni	INSA-CAS Exchange Programme	27/03/2018	INSA-CAS
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
Prachi S. Patel (Research Fellow)	303	The Ministry of Agriculture and Farmers Welfare, New Delhi

Hiral Patel (Junior Research Fellow)	1095	UGC, New Delhi
Traunbhai Parangi (Post Doctorate Fellow)	1095	UGC, New Delhi
Swarnil U. Ray (Project Fellow)	942	UGC, New Delhi
Munni Khatoon (Project Assistant)	730	DBT, New Delhi
Jaydip Solanki (Project Assistant)	1090	DST, New Delhi
Rinkuben K. Rathod (Research Fellow)	303	The Ministry of Agriculture and Farmers Welfare, New Delhi
Archita Gupta (Research Fellow)	303	The Ministry of Agriculture and Farmers Welfare, New Delhi
Rakeshbhai R. Vankar Sadhu (Research Fellow)	303	The Ministry of Agriculture and Farmers Welfare, New Delhi
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
Any Other (Specify)	365	Ministry of Agriculture and Farmers welfare, Department of Agriculture Cooperation and Farmers Welfare, New Delhi	350	334.55
Interdisciplinary Projects	365	Department of Rural Development, Ministry of Rural Development (MORD), Government of India, Krishi Bhavan, New Delhi	36.78	36.78
Industry sponsored Projects	243	Zytex Biotech Pvt. Ltd	2.59	2.59
Minor Projects	399	Chief Election Officer,	1.4	1.4

		Gujarat State, Gandhinagar		
Major Projects	1095	Department of Biotechnology (DBT)	55.62	31.61
<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
Patent drafting, filing and processing criteria in India	Department of Chemistry	16/02/2018
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
Department of Education	14
Department of Chemistry	13
Department of Biosciences (BRD School of Biosciences)	12
Department of Hindi	12
Department of Business studies	10
Department of Physics	7
Department of Gujarati	7
Department of Mathematics	6
Department of English	6
Department of Business Management (G H Patel PG Dept. of Business Management)	5
Department of Computer Science (G H Patel PG Dept. of Computer Science)	4
Department of Political Science	3

Department of Sociology	3
CISST	1
Department of Psychology	1
Department of Library and Information Science	1
Department of Economics	1
Affiliated Recognized institutes (SICART, ARIBAS, VPRPTP, PSMC, HMIETF, ARCP, NVTPAC, BVPERDC),	31

#### 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 Material Science	5	8.84
National	Department of Material Science	1	Null
International	IICISST	5	4.45
National	IICISST	1	Null
International	Department of Chemistry	41	3.50
National	Department of Chemistry	2	Null
International	Department of Biosciences	33	2.98

[View File](#)

#### 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
Department of Hindi	4
Department of Business Management	2
Department of Business Studies	1
Agro-Economic Research Centre	2
Department of Economics	1

[View File](#)

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Substituted Carbazole based dyes for dye solar cells and other optoelectronic devices	Published	296326	27/04/2018

No file uploaded.

#### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/

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
Culture independent assessment of human milk microbial community in lactational mastitis	Shriram H Patel, Yati H Vaidya, Reena J Patel, Ramesh J Pandit, Chaitanya G Joshi, Anju P Kunjadiya	Scientific Reports	2017	11	IICISST	44
Excited state mass spectra and Regge trajectories of bottom baryons	Kaushal Thakkar, Zalak Shah, Ajay Kumar Rai, P C Vinodkumar	Nuclear Physics A	2017	10	Department Of Physics	39
Algal Green Energy-RD and technological perspectives for biodiesel production	Rajesh P Rastogi, Ashok Pandey, Christian Larroche, Datta Madamwar	Renewable and Sustainable Energy Reviews	2018	10	Department Of Biosciences	39
Ruthenium(II) Arene NSAID Complexes: Inhibition of Cyclooxygenase and Antiproliferative Activity Against Cancer Cell Lines	P. Mandal, B. Kundu, K. Vyas, V. Sabu, A. Helen, S. Dhankhar, C. M. Nagaraja, K. Bhabak, D. Bhattacharjee and S. Mukhopadhyay	Dalton Transactions	2017	8	Department Of Chemistry	33
Dual functional hetero-antihracene based single component organic	Jayraj V. Vaghasiya, Keval K. Sonigara, Saurabh S. Soni, Swee Ching Tan	Journal of Materials Chemistry A	2018	7	Department Of Chemistry	27

ionic conductors as redox mediator cum light harvester for solid state photoelectrochemical cells						
---------------------------------------------------------------------------------------------------	--	--	--	--	--	--

[View File](#)

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
Studies on micellar behaviour of PEO-PPO, or PEO-PBO-PPO copolymers or surface active ionic liquids in aqueous media and exploration of their micellar solutions for solubilization of dexamethasone and its delayed release	Nandhibatla V Sastry, Dipak K Singh, Pooja A Trivedi	Journal of Surfactants and Detergents	2018	31	1	Department of Chemistry, Sardar Patel University
Molecular cloning heterologous expression, and functional characterization of a cellulolytic enzyme (Cel PR11) from	Ravi K. Shah, Amrutlal K. Patel, Ishan K. Parikh, Ramalingam B. Subramanian, Kamlesh C. Patel, Subhash J. Jakhesara, Chaitanya	3 Biotech	2017	48	4	Department of Bioscience, Sardar Patel University



buffalo rumen meta genome.	C. Joshi, M. Deshpande, D. Madamwar					
Biological Significance of Hetero-Scaffolds Based Gold (III) Complexes	Darshana N Kanthecha, Dilip B Raval, Vasudev R Thakkar, Mohan N Patel	Acta Chimica Slovenica	2017	24	6	Department of Chemistry, Sardar Patel University
Review on Cellulase and Xylanase Engineering for Biofuel Production	R.B. Subramanian, A.S. Prajapati, K.J. Panchal, V.A. Pawar, M.J. Noronha, D.H. Patel	Industrial biotechnology	2018	16	10	Department of Bioscience, Sardar Patel University
Iodine induced 1-D lamellar self assembly in organic ionic crystals for solid state dye sensitized solar cells	Saurabh S. Soni, Jayraj V. Vaghasiya, Keval K. Sonigara, Thomas Beuvier, A. Gibaud,	Nanoscale	2017	23	25	Department of Chemistry, Sardar Patel University

[View File](#)

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

Number of Faculty	International	National	State	Local
Presented papers	54	41	3	1
Resource persons	2	23	3	2
Attended/Seminars/Workshops	13	36	19	10

[View File](#)

### 3.5 – Consultancy

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

Name of the Consultan(s)	Name of consultancy	Consulting/Sponsoring	Revenue generated
--------------------------	---------------------	-----------------------	-------------------

department	project	Agency	(amount in rupees)
Dr. J. S. S. Mohan, Department of Biosciences	Individual consultancy	Kutch Crop Services Ltd., Mundra	125000
Department of Chemistry	Analytical Service Charges	Sample analysis from Industry/University/ College	14600
University Science Instrumentation Centre	Service and Consultancy Charges	Service and Consultancy Charges	558526
Department of Economics	Consultancy Report Dhundi Saur Urja Utpadak Sahkari Mandali Ltd.	International Water Management Institute, Colombo, Sri Lanka	100000
CISST (DST-PURSE Facility)	Analytical Service Charges	Sample analysis from Industry/University/ College	800
Department of MSW	Baseline survey on Solar Farming at Mujkuva	International Water Management Institute, Anand	200000
Department of Physics	Analytical Service Charges	Sample analysis from Industry/University/ College	10500
Department of Material Science	Analytical Service Charges	Sample analysis from Industry/University/ College	91991
No file uploaded.			

### 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
<b>No Data Entered/Not Applicable !!!</b>				
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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
PRAYAS – A Healthy Campus Initiative HCI	Department of MSW and District Legal Service Authority, District Court, Anand, Faith Foundation	5	105
Sardar Pael University -NSS Camp.	Nalini - Arvind and T V Patel Arts College, V.V. Nagar	2	100

Astronomy Workshop - Lecture - Intelligent Life - AN Accidents?	V.P.Science College CSC, Sardar Patel Universityanand	15	180
World Population Day - Essay Writing Competition	N.H.Patel college of Education, Anand CSC, Sardar Patel Univesity, Anand	25	100
<a href="#">View File</a>			

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
<b>No Data Entered/Not Applicable !!!</b>			
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
Chabdubhai Patel Foundaion	Women cell, Sardar Patel Univesity	Women Empowerment competitions	4	75
Chabdubhai Patel Foundaion	Women cell, Sardar Patel Univesity	Computer Skill Development	4	75
Aurobindo Chair of Integral Studies	Aurobindo Chair of Integral Studies, SPU	Lecture on - psychic Education	4	200
Aurobindo Chair of Integral Studies	Aurobindo Chair of Integral Studies	Publication of e -magazine 'The Sunlit Path'	1	1000
<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	2	Gujarat State Biotechnological Mission, Gandhinagar	1095
Students exchange	152	nil	452
Joint research Publication	136	nil	4015
<a href="#">View File</a>			

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
INPLANT TRAINING	INPLANT TRAINING	The panchmahal district cooperative milk producer union ltd. Godhara, gujarat	01/05/2018	21/05/2018	1
INPLANT TRAINING	INPLANT TRAINING	Britannia industries ltd. Bharuch, gujarat	07/05/2018	02/06/2018	1

[View File](#)

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
International Water Management Institute, Anand	30/11/2017	Baseline Survey on Solar Farming at Mujkuva	26
JP Laboratories Inc., 120 Wood Avenue, Middlesex, USA	01/06/2018	Academic and Professional cooperation and collaboration through research, study and training in furthering the advancement of learning, knowledge, business management, science and technology and professional development.	8
Chandubhai Patel (Vakil) Foundation	05/07/2017	For awarding prizes for Best Research Papers (Sardar Patel Research Award) under teachers and students categories.	22

No file uploaded.

## 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
563.5	553.95

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Seminar halls with ICT facilities	Existing
Seminar halls with ICT facilities	Existing
Laboratories	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

[View File](#)

### 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	SOUL 2.0	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	167612	47053764	7064	15020404	174676	62074168
e-Books	3300000	Nil	408	1776107	3300408	1776107
Journals	5528	97266910	250	4389722	5778	101656632
e-Journals	9444	3680495	104	1068578	9548	4749073
Digital Database	5	Nil	Nil	Nil	5	Nil
Weeding (hard & soft)	12232	Nil	527	Nil	12759	Nil

[View File](#)

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
Dr. D B Shah	PS05CMCA04, PS01CINT23	MS-PowerPoint	03/07/2017

Dr. P S Sajja	PS01CMCA24, PS05CMCA01, PS01CDCA25	MS-PowerPoint	03/07/2017
Dr. S. S. Soni	PS04CPHC02, PS04CPHC02	MS-PowerPoint	03/07/2017
Prof Pragnesh N Dave	PS02CCHE03, PS03EPHC26	MS-PowerPoint	03/07/2017
Dr.K.R.Ram	PS04CORC01	MS-PowerPoint	03/07/2017
Dr. P V Virparia	PS014CMCA21, PS05CMCA02	MS-PowerPoint	03/07/2017
Dr. Komal Vyas	PS03CINC21	MS-PowerPoint	03/07/2017
<a href="#">View File</a>			

#### 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	1497	19	1497	1	1	201	1296	1024	5
Added	125	11	125	0	0	15	110	0	0
<b>Total</b>	<b>1622</b>	<b>30</b>	<b>1622</b>	<b>1</b>	<b>1</b>	<b>216</b>	<b>1406</b>	<b>1024</b>	<b>5</b>

##### 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
Audio Recording Facility is available in community radio station	<a href="#">Nil</a>

#### 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
6	5.98	20	19.45

##### 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)

<p>The university has set procedures for judicious distribution and utilization of the available financial resources for maintenance of physical, academic and support facilities like laboratory, library, sports complex, computer and classrooms. The University has well established estate section headed by University Engineer along with his team of engineers and other staff looks after various physical facilities. The university has 3 campuses namely university main campus, residential staff colony and satellite campus. The</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

university has more than 30 educational buildings, 324 quarters, 8 hostels and 5 support services buildings. The estate section has been assigned the duty of quarters allotment to its permanent employee as well as students pursuing PhD.

For the same estate section invites application through circular and after stipulated time the allotment is done on the basis of rules and regulation framed by syndicate vied item no. 35 dated 6/7/2017. For guest house allotment the university has prescribed form for the allotment and also has approved rates for educational and other than educational purpose. The university has its own University Science and Instrumentation Center (USIC) for maintaining the laboratory equipment. There are some sophisticated equipment which are maintained by the concern companies. In case of costly equipment 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 suppliers at the time of Installation. Apart from this, the university permits to avail AMCs for sophisticated equipment from the manufacturer. Some of the equipment are maintained by the technical assistance of the departments. Computers and peripherals are maintained by USIC centre. The Director of Physical Education takes care on the utilization of sports facilities. The university has a huge sports complex, which includes indoor games like badminton, table tennis, basketball. The University also has playground where students can play games like football, cricket, volleyball, basket-ball. The university has also constituted a sports committee including syndicate member to decide on the maintenance of the complex and various facilities. The University has central library called Bhaikaka Library along with various departmental library. The central library has librarian and library committee including syndicate members that looks after various policy decisions, procurement and maintenance of the books in library. The central library has been utilizing the SOUL 2.0 software procured by INFLIBNET for its function. The library has its own prescribed rules and regulation regarding membership, borrowing of books and fine. The technical assistants of library, computer center and INFLIBNET carry out troubleshooting and maintenance of SOUL software. The computer center carries out the installation and maintenance of the software in all the department and sections of the university. The computer center also maintains the networking and the internet facility in the entire university.

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

## 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	Self-finance free Studentship, Ratilal Vallavjibhai Doshi Parivar Scholarship and Dr. Taraben N Patel Scholarship	101	1660380
Financial Support from Other Sources			
a) National	Inspire Fellowship	9	300000
b) International	None	Nil	Nil

[View File](#)

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
UGC NET/GSET Free Coaching	12/04/2018	150	P G Department of Business Studies

[View File](#)

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
2017	Career Counseling Cell	1697	175	74	194

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
Nil	Nil	Nil

## 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
Bitts Excellent	75	42	Govt. of Gujarat Police	145	145

[View File](#)

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	328	Sardar Patel University	Departments of Sardar Patel University	Higher Educational Institutes	Ph. D./M.Phil

[View File](#)



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
SLET	43
NET	23
GATE	10
Any Other	5
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Cross Country	Inter Collegiate	176
Kabaddi	Inter Collegiate	228
Basketball	Inter Collegiate	252
Football	Inter Collegiate	280
Badminton	Inter Collegiate	308
Kho-Kho	Inter Collegiate	312
Athletic (Meet)	Inter Collegiate	373
Cricket	Inter Collegiate	464
Volleyball	Inter Collegiate	480
Youth Festival	Inter Collegiate	800
<a href="#">View File</a>		

**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
<b>No Data Entered/Not Applicable !!!</b>						
No file uploaded.						

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

As per Sardar Patel University statue, student representatives are designated in Senate Body and The Board of Sports and Welfare. Moreover, student representatives are also involved in various academic and administrative bodies, which includes Anti Ragging Committee, Women Cell, Wall Magazine Committee, Students Grievance Cell, Students Society, etc. The university has a very effective decentralized student council representative system. Each class has a class representative, woman representative and general secretary. These representatives closely work with the societies headed by heads of the department and faculty members. The activities are funded by University Central Gymkhana Fund and Departmental Gymkhana Fund. Following activities are carried out for the students: Organizing the cultural programs Organizing the extracurricular programs [1] Organizing welcome party [2] Organizing farewell party [3] Days celebration [4] Talent finding [5] Sports day [6] Annual day or its equivalent event [7] Organizing activity for overall development, etc.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The university at central level has recently registered an alumni association named, "S. P. UNIVERSITY BHUTPURVA CHHATRAMANDAL", even though some of our individual departments have registered alumni association as independent units. The periodical meets of alumni are arranged at department level and the alumni are encouraged to participate and give suggestions in finding more opportunities for job placement. Interactive sessions of alumni and present students are arranged for giving useful tips in facing the interview and group discussion etc. There is a SPU alumni association at USA and they keep in close touch with the university and they help us in strengthening of academic research activities of academic and research activities. A tradition of gathering of alumni and just passed out studies on the eve of convocation day at department is rigorously maintained. During this visit informal discussion and informal feedback are also taken. Some of our alumni maintain groups on social media such as Facebook Whats-App.

5.4.2 – No. of registered Alumni:

982

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

During the year 2017-18, our Alumni Association has conducted 24 activities. These includes Alumni meet, Alumni interaction, Industrial relations, etc. Seven departments participated actively in organizing meetings/activities through Alumni Association.

## 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] Decentralization of financial decision making by delegation of power: For effective implementation of teaching and research program, quick decision are needed for acquiring essential items needed routinely. Keeping this in mind, each Head of Department, all sections are given power to take decision on the purchase and ordering of chemicals, laboratory items, stationary items, other teaching material to the tune of Rs. 25,000/- to 50,000/- after inviting quotations. The Vice-Chancellor has been given power to approve the purchase order upto Rs. 2,00,000/- with due quotation process. The mandatory procedure for quotation is followed. The item costing above Rs. 2,00,000/- are purchased after inviting open tenders and taking the approval of equipment committee, FE and syndicate. [2] The academic and executive decisions are taken by committees where teachers and students representatives are members: Board of studies in each subject of discipline is composed of teachers and has statutory power to consider the matters related to preparation of syllabus, course structure, mode of continuous evaluation, reviewing the examination papers, preparing the panel of examiners, etc. and approving them. Similarly, two Head of the Department, some faculty members are part of the various university authorities such as syndicate, senate, academic council, etc. Their inputs are considered before taking final decision.

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
Industry Interaction / Collaboration	The University Industry Interaction Cell (UIIC) facilitates the interaction and collaboration between the departments and industries by arranging dialogue and meetings
Human Resource Management	Arranging specialized workshops and training programs to administrative staff for utilization of ICT techniques in the administration Deputing the UGC Academic Staff College for attending short term training program on educational administration and management
Teaching and Learning	The students are provided with a orientation program at the university library giving all the details of various resources that include hardcopies and e-resources. The access to e-resources is given to the students through KIOSK. The teaching process uses both black board and also ICT facilities. The students are given assignments for self learning. They are also asked to present seminars.
Curriculum Development	The revision of syllabus is taking place by considering into consideration UGC CBCS template and curriculum, informal feedback from employers and also through time to time in-depth discussion among the faculties. The CBCS mode allowed the flexibility of introducing electives. Introduction of skill based value added courses wherever possible.
Library, ICT and Physical Infrastructure / Instrumentation	The academic facilities such as books, journals, non-book material and software (wherever needed) are continuously updated and upgraded to the latest status. The PhD dissertations are scanned through plagiarism detection for the similarity index.
Admission of Students	A single window centralized admission for UG and PG courses has been designed. The admission is transparent and merit based by giving the quota of seats to SPU and other universities within Gujarat and also outside

	Gujarat, the reservations as per GoG and GoI norms. The students are given a choice for selecting the institute at first instance and also are given one more chance for change of institute.
Research and Development	The major equipments are housed at a central place within the department or university. The faculty members and teachers have accessed free of charge to these facility. The inflibnet access through the research journal is given to each faculty member at their desktop. Seperate budget for reasearch within the department is allowed. The rewarding and awarding of the best researches is done by appreciating through a cash prize and also certificate in the convocation. The research laboratories are open round the clock for all the fadculity members and research students. The faculty members are also encouraged and partially funded for attending seminars and conferences and also their leave of absence is considered as special.
Examination and Evaluation	The answer books are barcoded till the entry of marks at the central place upto marksheet generation. The evaluation includes both internal and external components. The students are given opportunity to observe their assessed answersheets and choose for reassessment. The grievance found is settled at once. The reassessment process is completed within a short time.

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

E-governace area	Details
Examination	The registration process for examination by students, generation of hall tickets, barcoding of answer sheets, entry of marks, and generation of mark sheets is done online. Each student can gain access to his or her data through unique student ID.
Planning and Development	The planning of capital and non-capital requirements of the university is done at the department and university level. The procurement of the same involves inviting quotations from nProcurement platform of the govt. The university facilitates the payments to the staff that is salary and other allowances by electronic mode. The university facilitates the receiving of

	grants from national agencies by PFMS mode. Utilization certificate and Statement of expenditure are uploaded on PFMS portal.
Administration	The university administration very effectively uses ICT for communication at various levels. The entire university is networked through fiber and internet is provided at every node. The WiFi facility at the department and to the faculty members is provided where networking is not possible.
Finance and Accounts	The management of funds, payments, and maintenance of records is done partially using Tally software.
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 this 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
2017	Dr. Y. M. Dalvadi	International Seminar on Accounting Education and Research, Udaipur, Rajasthan	All India Accounting Association	9188
2017	Dr. S. K. Bhatt	70th All Indian Commerce Association, Jaipur	All India Commerce Association	10000
2017	Dr. P. C. Vinodkumar	62nd DAE-BRNS Symposium on Nuclear Physics, 20-24 December, 2017, Patiala	DAE-BRNS	12921
2017	Dr. U. H. Patel	24th International Union of Crystallography Congress, 21-28 August, 2017, Hyderabad	International Union of Crystallography Congress	62814
2017	Dr. H. M.	Science	Him Science	10238

	<b>Patel</b>	<b>Emerging Scenario Future Challenges, July 2017, Himachal Pradesh (SESFC-2017)</b>	<b>Congress Association</b>
--	--------------	--------------------------------------------------------------------------------------	-----------------------------

[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)
2017	36th Orientation Program	Nil	08/05/2017	04/06/2017	33	Nil
2017	40th Refresher Course: Management and Business Studies	Nil	15/05/2017	04/06/2017	37	Nil
2017	18th Short Term Course: Research Methodology	Nil	12/06/2017	17/06/2017	69	Nil
2017	Nil	2nd Principal Meet	30/07/2017	30/07/2017	Nil	44

[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
90th Orientation Program	3	23/10/2017	19/11/2017	28
International Faculty Development Program	22	03/08/2017	04/08/2017	2

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
17	17	3	3

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Loans from GENERAL Provident Funf(GPF)/Contributory Provident Fund (CPF)(Rs. 1,00,12,860/-), Group Insurance Scheme(Rs. 18,91,452/-), Teachers Welfare Fund (Rs. 56,24,801.58/-), Medical Facilities from Heath Centre (Rs. 26,61,163/-)	Loans from GENERAL Provident Funf(GPF)/Contributory Provident Fund (CPF)( Rs. 1,00,12,860/-), Group Insurance Scheme(Rs. 18,91,452/-), Medical Facilities from Heath Centre (Rs. 26,61,163/-), Kalyan Nidhi for Non-Teaching Staff( Rs. 3,45,100/-)	Student Group Insurance, Pharmacy Department (Rs. 1,30,065/-)

### 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 income and expenditure of 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
Dr. Mahesh Pathak, Endowment Fund	50000	To organize H. M. Patel memorial lectures on High Priority Issues of Public Policy
No file uploaded.		

#### 6.4.3 – Total corpus fund generated

410520211

### 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	No	Nill	No	Nill
Administrative	No	Nill	Yes	Nill

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

Each college and affiliating institute is given practical examination autonomy for semesters I-IV in UG and all semesters of PG programs. There is no theory examination autonomy given to affiliated colleges and institutes. However, they have to adhere to academic calendar jointly approved by the Principles of the colleges/institutes and Head of the Department. The self-finance institutes are allowed to admit 20 of intake as management quota.

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

Informal interactions with parents have been instrumental in mentoring the students. It helped in smoothening the administrative bottlenecks. It helped in enhancing the overall perception of the university among stakeholders. The parents of Gold medal awardees are invited for a dinner on the eve of the annual convocation.

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

Nil

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

Scope of MOU between SPU and Chandubhai Patel (Vakil) Foundation is revised and broadened to cover more research and extension activities. The automation of university management modules is expanded. International Faculty Development Program conducted for 285 teachers of SPU by Global Training Education Partners (GTEP), UK.

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
2018	Familiarization of API Calculation and Verification	24/01/2018	03/02/2018	03/02/2018	18
2017	Sensitization programme for organizing events related to institutional values and social responsibilities	05/07/2017	11/07/2017	11/07/2017	9
2017	Planning of the annual report of the	09/08/2017	14/08/2017	14/08/2017	4



university  
as per  
different  
criteria of  
NAAC

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
Gender Issues: Awareness and Sensitization in collaboration with Gender Resource Center, Ahmedabad	28/12/2017	28/12/2017	100	109
Orientation programme on Gender and Labour issues; which was jointly organised by Department of Social Work, Gujarat Institute of Development Research and V. V. Giri Institute of National Labour Institute, Noida	26/08/2017	28/08/2017	100	109
Audit for ensuring the availability of sanitary disposal and vending machines at University ladies washrooms	22/06/2017	Nil	7	Nil
Training Program for	20/07/2017	20/07/2018	350	Nil

better and optimum utilisation of Sanitary Napkin Disposal Machine				
Organization of various competitions on the theme of "Women Empowerment" Logo Competition(43 Participants), Slogan(43 Participants), Essay Writing (88 Participants), Photography(66 Participants), Short Film Making(11 Entries)	22/08/2017	22/08/2017	213	107
Short film Presentation (11 Short Films that were submitted as a part of the competition were screened)	19/12/2017	19/12/2017	213	107
Self Defence Program (Basic Training Programme in two groups 40 + 47) sponsored by Chandubhai Vakil Foundation under the MoU done with the university	01/02/2018	27/02/2018	87	Nil
Self Defence Program (Advanced Training Programme) sponsored by Chandubhai Vakil Foundation under the MoU done with the	01/02/2018	27/02/2018	25	Nil

university				
Communication Skills Training Program sponsored by Chandubhai Vakil Foundation under the MoU done with the university	22/02/2018	03/03/2018	26	9
Communication Skills Training Program sponsored by Chandubhai Vakil Foundation under the MoU done with the university	05/02/2018	20/02/2018	45	Nil
Shri Sarvodaya Education Trust, Godhra, Gujarat Sahitya Academy, Gandhinagar and P G Department of Hindi, SPU have organised National Seminar on "Indian Literture & Transgender Community"	22/02/2018	22/02/2018	100	Nil
Film Show: Padman	25/02/2018	25/02/2018	150	Nil
Talk on "Sexual Harassment of Women at work place Act, 2013, Mr. Prasant Hande	23/08/2017	23/08/2017	30	90
Financial Planning and Women by Hardik Joshi, Financial Advisor, Shrey Financial Advisory Pvt. Ltd. Anand	23/08/2018	Nil	30	90

Women Empowerment and Awareness of Section 354 by Mrs Asha Dalal ( MBA Girl students coordinated and participated)	01/03/2017	01/03/2017	30	90
Health & Hygiene for women, by Dr. Darshana Dave for MBA Girl students	10/07/2017	10/07/2017	30	90
Awareness regarding short courses regarding self defence and communication skill Dr. Darshana Dave for MBA Girl students	07/12/2017	07/12/2017	30	90
Counselling and feedback from girls regarding women related issues by Dr. Darshana Dave for MBA Girl students	21/12/2017	21/12/2017	30	90
Radio Broadcast by Expert: 'Gynecologic Issues' - Broadcast on Community Radio Station by Dr. Rama Shrivastava (Minimum 10 percent students' listenership)	31/05/2017	31/05/2017	106	269
Radio Broadcast by an Expert (Repeat Broadcast): 'Gynecologic Issues' - by Dr. Rama Shrivastava (Minimum 10	14/06/2017	14/06/2017	106	269

percent students' listenership)				
Radio Broadcast by a Student: Nutrition during Adulthood with special reference to Women's Nutrition by Tanvi Makwana (Minimum 10 percent students' listenership)	06/09/2017	06/09/2017	106	269
Radio Broadcast by an Expert (Repeat Broadcast): 'Gynecologic Issues' - by Dr. Rama Shrivastava (Minimum 10 percent students' listenership)	08/11/2017	08/11/2017	106	269
Radio Broadcast by a Student (Repeat Telecast): Nutrition during Adulthood with special reference to Women's Nutrition by Tanvi Makwana (Minimum 10 percent students' listenership) a	21/11/2017	21/11/2017	106	269
Radio Broadcast : In conversation with Dr Kavita Merchant: 'Care to be Taken by Pregnant Women before, during and after Pregnancy' by	07/03/2018	07/03/2018	106	269

Lilanse Jaimini (Minimum 10 percent students' listenership)				
Radio Broadcast: Importance of Nutrition during Adulthood by Ms. Bhavna Chauhan (Minimum 10 percent students' listenership)	08/03/2018	08/03/2018	106	269
Radio Broadcast : In conversation with Shri Chetanbhai Sojitra, District Dowry Prohibition and Protection Officer on Dowry Protection Act and Protection to Women by Chandrik Rajdeep (Minimum 10 percent students' listenership)	13/03/2018	13/03/2018	106	269
Radio Broadcast : In conversation with Dr Sharda Joshi pertaining to the Understaning related to Adulthood (Minimum 10 percent students' listenership)	21/03/2018	21/03/2018	106	269
Radio Broadcast: In conversation with Dr Kavita	10/04/2018	10/04/2018	106	269

Merchant: 'Care to be Taken by Pregnant Women before, during and after Pregnancy' by Lilansee Jaimini (Minimum 10 percent students' listenership)				
Radio Broadcast: In conversation with Dr Rama Srivastva on Common Physical Ailments Suffered by Women by Dr Pinakini Pandya (Minimum 10 percent students' listenership)	23/05/2018	23/05/2018	106	269
Radio Broadcast : In conversation with Dr Nipa Modi on Health Awareness and Adolescent Girls (Minimum 10 percent students' listenership)	29/05/2018	29/05/2018	106	269
Financial Planning and Women by Hardik Joshi, Financial Advisor, Shrey Financial Advisory Pvt. Ltd. Anand	23/03/2018	23/03/2018	30	90

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

1. Rooftop solar panels with a capacity of 90 kw were installed at the Department of Chemistry, Biosciences, Nehru Hall Hostel and Bhaikaka Library and 50-60 percent of electric load is met from this. 2. CNG pipeline installation initiated with the help of RUSA grant for Nehru Hall and Biosciences Department. Environmental Consciousness Related Initiatives: 3. The University makes the maximum use of the Solid-Liquid Resource Management (SLRM) system of Vallabh Vidyanagar Nagar Palika Board to manage the waste generated

in the Departments, Hostel Campuses as well as in the University staff colony. A Waste Management Policy has been evolved and documented for the disposal of different kinds of wastes like biological, chemical and e-waste. 4. In addition to this, Tree Plantation/Nurturing Programmas are undertaken at various Departments. 5. Awareness programmes and lectures for Water Saving are conducted and delivered at various Departments and Community Radio Station. 6. Energy-efficient electrical appliances such as bulbs, tubes, fixtures and fans are being replaced in a phase-wise manner. By rule, these appliances are installed in the newly constructed buildings and other units. 7. The Community Science Centre organised a short term course in Butterfly Identification and Taxonomy to create consciousness about Environment and Biodiversity. 8. The Community Science Centre freely distributes Sparrow Nests in Community. 9. A Science and Engineering Board (SERB), New Delhi sponsored post-doctoral research project on Late Holocene environmental and sea-level changes of Bhal region, Gujarat was taken up at the CISST Department. 10. The Biosciences Department guided projects on (i) Evaluating the Butterfly community in and around PG Department of Biosciences and (ii) An Investigation of Water Quality, Floral and Faunal Diversity, and Microbial Quality at Pariej Lake.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	7
Ramp/Rails	Yes	7
Scribes for examination	Yes	23
Special skill development for differently abled students	Yes	100

#### 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
2017	1	6	01/12/2017	45	PRAYAS: A Healthy Campus Initiative	Deadication	125
2017	1	1	28/12/2017	01	Women Empowerment	Gender Issues: Awareness Sensitization	106
2018	1	3	01/12/2017	45	Swatch Bharat Mission	Promoting Cleanliness, Hygiene and Eliminating Open Defe	100



						cation	
2018	1	1	01/12/2017	45	Awareness Drive for Jan Aarogya Yojana Card	Health Awareness	106
2018	1	9	12/02/2018	15	Legal Literacy Camp	Rights of women and victims of trafficking and commercial exploitation. Juvenile Justice and POCSO Act. PC and PNDT Act. Right to Education Act. Senior Citizens Act. Rights Of HIV AIDS affected persons. Drug Addiction and Drug Means.	106

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Ordinance related to Examinations	16/06/2017	Details are provided regarding the alterations of dates of examinations, exemptions, conduct of examinations, time limit for passing examinations etc. and the same is strictly adhered to.
Examination rules and guidelines	16/06/2017	Rules pertaining to examination are mentioned in Hall ticket and Answerbook. Data of unfair practises such as committees, MoM are maintained and updated

		regularly. The list of students guilty for unfair practice during exam being regularly uploaded to the website
Rules for Students Staying in University Hostels and Role of Warden/Superintendent/Rector	16/06/2017	The code of conduct for the girls and boys taking admission in the hostels is shared with them along with the forms and all the care is taken that the students follow them. No violation of such conduct was reported for the year 2017-18.
Statutory Provisions (Appointment, Confirmation, Termination, Promotion, Workload etc) for Teaching and Non-Teaching Staff	16/06/2017	There is a statutory provision for the code of conduct for the Teaching and Non-Teaching Staff. At the time of appointment of a new employee, all the rules and conditions are mentioned in the appointment letter. Employees consent in this regard is one of the Joining formalities.
Ordinance related to Service and Leave Rules	16/06/2017	Salary rise and other rules are being followed as per the Government rules and amendments introduced from time to time. In addition to this, this section also details the conditions of service, leave rules, qualification for appointment of teachers in the PG Depts of the University and conduct and discipline of non-teaching employees.
Provisions regarding Provident Fund, Gratuity Fund and Pension Scheme	16/06/2017	Detailed information is provided related to the admission to the fund, contribution to the fund, deduction from the fund, payment from the fund, loans to subscribers, declaration and withdrawal.
Rules for Admission in PG Programmes	16/06/2017	The university follows the norms of government with respect to eligibility criteria and

		<p>reservation during the admission process. All the details are published in the university brochure and also uploaded and updated on the university website. Migration Certificate, minimum marks for admission and other such eligibility details for the admission have also been uploaded on the website for the ease of accessibility to the candidates.</p>
<p>Rules for PhD and M.Phil Programmes</p>	<p>16/06/2017</p>	<p>The updated rules related to M.Phil and Ph.D and related amendments received from the UGC are uploaded on the website.</p>
<p>Code of Conduct for Research / Plegiarism Guidelines</p>	<p>16/06/2017</p>	<p>The university strictly follows the guidelines provided by the UGC to promote qualitative research. University has purchased URKUND software for plegiarism check. regular updation to the students about the plegiarism percentage. All the submitted thesis are scanned for plagiarism. The cases in which percentage of plagiarism found to be more than admissable limit are referred to DRAC of the concerned subject. The DRAC in consultation with the student and the guide counsel them to reframe the plagiarised content and the same is rescanned. The thesis within the permissable limit are processed further. In the year 2017-18, almost 352 documents were scanned through URKUND.</p>
<p>Code of Conduct for the Paper Setters, Examiners, Examinees</p>	<p>16/06/2017</p>	<p>The rules to be followed are printed widely in the answerbooks and on the back side</p>

of the hall ticket. If any violation is noticed during the examination which is covered under CC Tv footage and close scrutiny of junior and senior supervisor, the complaints received along with the evidence are forwarded to the unfair means committee chaired by the Honble Vice Chancellor. The type of unfair means is well defined along with the punishment. The unfair means committee examines the facts placed before it and come to a conclusion on the veracity of the complaint. Accordingly the punishments are given and sent to the syndicate for approval and implementation. Less than 1 students were found to be guilty of using unfair means during the end-semester examination and the due punishment was inflicted on them.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day Celebration (Education)	21/06/2017	21/06/2017	33
International Yoga Day Celebration at CSC 22-06-2018 - 80 International Yoga Day Celebration at CSC	22/06/2018	22/06/2018	80
International Yoga Day Celebration by University	21/06/2018	21/06/2018	150
Population Day Celebration (Education)	12/07/2017	12/07/2017	33
World Population Day Celebration (CSC)	07/11/2017	07/11/2017	125

Guru-Purnima Celebration (Education)	15/07/2017	15/07/2017	83
<a href="#">View File</a>			

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

1. As a step towards sustainability, a Water Recharging Cell has been installed in Womens Hostel No.3. 2. A Rain Water Harvesting structure - a tank with antifungal coating, with a capacity of 10,000 litres is installed since 2014 at University Community Science Centre. The potability test was carried out and the structure is demonstrated to all the visitors and community. 3. Development of a Green Belt in a newly established remote campus of Biosciences Department. What was a barren land in 2006 during the inception of the Department in the new campus, was converted to a lush green belt, rich in Biodiversity by the efforts of the Faculty and Students. In the last decade, the department has developed a forest-like green campus with extraordinary biodiversity: more than 200 trees consisting of more than 80 trees species a number of flowering non-flowering herbs and shrubs, more than 100 insect species including 75 recorded butterfly species, 65 spider species. The avian diversity as recorded on the dept. amounts to 75 species in the last five years. Specific programmes efforts in the conservation of birds, insects, snakes and plants have been carried out on regular basis. 4. Not merely Tree plantation but Tree Nurturing activities are also taken up on the campus. 5. A Eucalyptus Park has been created in one of the plots of the University. 6. Paperless processes are encouraged through e-communication for academic and administrative activities - mainly declaration of Result, making the online announcement of the exam timetable, online availability of mark sheets and sending SMS to students for answer books observation are some of the activities. 7. The use of solar energy is done through the installation of solar panels. 8. The fashion of being eco-friendly is promoted by celebrating no-patrol day/bicycle day for youngsters. 9. Awareness and consciousness about values, traditions and heritage is raised by celebrating various days like World Sparrow Day, Ozon Day, Earth Day, Forest Trail. 10. The Departmental buildings are declared as Tobacco-free zone to reduce carbon emission to the environment and to generate health awareness.

#### 7.2 – Best Practices

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

1. Advanced Planning of Academic Calendar to Complete Teaching and Exams in a Timely Manner 2. Financial Assistance for Meritorious Students from the Self-Financed Fund

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

<http://spuvvn.edu/igac/Best%20Practices%202017-18.pdf>

#### 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

Research Eco System and Performance The university has been striving since its inception to carry out the research work to generate new knowledge and disseminate it by teaching. Efforts are made to attract funds from various national agencies like UGC, DST, DBT, ICSSR and DAE etc. The Department of Chemistry along with the Department of Biosciences, Material Science, Physics and Computer Science have been awarded the Centre of Excellence in Applied Polymers for the period 2016 to 2021. A total of 12 Project Fellows and 2

technicians are working in this programme. A total of 11 of our departments have been recognised and received special funding under various programmes: UGC-CAS (Chemistry, Bioscience, Economics), UGC-SAP-DRS Programmes (Gujarati, Mathematics, Home-Science, Business Studies, Statistics and Business Administration). The Department of Physics is covered under the DST-FIST Programme. The Department of Biosciences is recognised for the DBT-IBT Programme. A total number of 37 sponsored research projects are in progress in our departments. , Similarly, 09 new projects sponsored by various national agencies are received during the year. The fund received for these ongoing and new projects amounts to 1534.93 lacs A total number of 250 research papers have been published in the journal of national and international repute during the year by 266 faculty members. 27 Research students have been provided financial assistance for research work under various schemes such as JRF, Project Fellow etc. Similarly, the university awarded 137 PhD degrees and 50 MPhil Degrees during the year. 21 of our professors are awarded a fellowship by Gujarat Science Academy, Ahmedabad.

Provide the weblink of the institution

<http://www.spuvvn.edu/>

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

The university strives to provide all the possible opportunities to its learners and faculty members and makes all the possible efforts to help them enhance knowledge and skills through various means and practices. To implement the CBCS system in its true spirit and integrating technology in its various activities, the university is planning to initiate an innovative exercise in its evaluation practice which is Exam on Demand. This intends to save students from the burden of not-cleared papers at the time of regular exams and boost their morale. Efforts are on to arrange the online processes for admission, administration and examination system. In addition to this, the skill-based and employability-enhancing short term courses are planned as add-on courses for the students already pursuing their bachelors or masters degree programmes. The University is also exploring the participation of industry or public sector undertaking units in formulating and submitting proposals for Bachelors in Vocational (B.Voc.) programmes in 'Advance Mobile Technology', 'Pharmaceutical Chemistry' and 'Dairy Products and Processing' etc. Research is one of the highly-rated skills, the need of the hour and a much-needed and expected contribution from the university teachers. The faculty members at the university are involved in various research activities at various levels. To promote research culture and to create world-class research infrastructure for impactful research, proposals for creating a centre of Excellence in specialized areas of research under RUSA, State Govt. and UGC programmes will be formulated. To equip and help faculty members update themselves with the emerging trends, varied faculty development programmes (FDPs) would be conducted that would establish a multidisciplinary approach and inspire researchers for taking up quality research. MOUs are also being planned with the alumni of our University that are settled abroad for joint research work and exchange of faculty members. The university also feels that it is not enough to provide infrastructure, resources and/or funding but appreciation and recognition of the same are equally important. In this regard, the university plans to launch some sort of mechanism to reward the research endeavours of the faculty members as well as students. It is hoped that such an initiative will motivate everyone to do more and to do better too. The university plans to print the study material in English as well as in Gujarati language for the benefit of the students. The faculty members from the departments and the affiliated colleges will be involved to contribute collaboratively for the benefit of the students. As an effort to offer a platform for experiential learning, 'Earn While You Learn' Programme for the students on the campus is being thought of. In this programme, the interested students will be invited to carry out administrative support work. This would not

only provide an opportunity for the students to earn some money but also make them aware of the working of the university and learning the administrative skills.