Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**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**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**A.H. Hasmani**
Phone no/Alternate Phone no.	**02692226891**
Mobile no.	**9879260235**
Registered Email	**iqac_central@spuvvn.edu**
Alternate Email	**ah_hasmani@spuvvn.edu**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://spuvvn.edu/iqac/aqar/2018-19_aqar_report.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.spuvvn.edu/students_corner/term_schedule/Circular%20regarding%20Extension%20of%20Term%20Schedule%202019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**Four Star**	**0**	**2001**	**19-Jan-2001**	**18-Jan-2006**
2	**B**	**2.83**	**2011**	**16-Sep-2011**	**15-Sep-2016**
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	Date & Duration	Number of participants/ beneficiaries

IQAC		
Seminar on New Education Policy	17-Jul-2019 1	120
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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	DRSIII	UGC	2015 1825	11600000
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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 :	**11**
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 was instrumental in preparing data for NIRF and Gujarat State Institutional Ranking Framework.

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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
Collection and organization of data for National Institutional Ranking Framework	Data was collected, organized and uploaded on the NIRF portal to undergo the ranking process.
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14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**18-Jan-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton 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. 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. 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	PT BMC	Biomedical Science	06/08/2019
MSc	PT APC	Applied Physics	06/08/2019
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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 Chemistry	10/06/2019	PTCACH21 Inorganic Chemistry-I	10/06/2019
MSc	Applied Chemistry	10/06/2019	PTCACH22 Organic Chemistry-I	10/06/2019
MSc	Applied Chemistry	10/06/2019	PTCACH23 Physical Chemistry	10/06/2019
MSc	Applied Chemistry	10/06/2019	PTCACH24 Practical	10/06/2019
MSc	Applied Chemistry	10/06/2019	PTEACH21 Analytical Chemistry	10/06/2019
MSc	Applied Chemistry	10/06/2019	PTEACH22 Environmental Chemistry	10/06/2019
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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
MSc	Applied Chemistry	10/06/2019
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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
Nill	Not Applicable	Nill

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
Life Skill Education	01/03/2019	25

through Drama in Social Work		

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	331
MBA	Business Administration	51
MCA	Computer Applications	48
MSc	Electronics	46
MSc	Home Science	34
MSc	Materials Science	21
MSc	Bioinformatics	8
MSc	Quality and Productivity Management	7
MSc	Biomedical Science	7
MSc	Zoology	6

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 endeavor 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 has been collected with the help of a proforma seeking feedback for each subject and teacher respectively. It includes the parameters namely syllabus, its appropriateness, delivery, evaluation, transparency in evaluation, teaching skills and knowledge of teachers etc to name among few. Due care is being taken to keep the students' identity anonymous. The collected data has been analyzed with the help of descriptive statistics and the head of the department discusses the output of the feedback with each of the respective teacher individually and suggest the roadmap for improvement if required. The overall feedback with some healthy practices of the teachers, emerged during the feedback process is discussed in staff meeting. The particular feedback about administration has been shared with the non-teaching staff of the department with suitable direction. The teachers are also encouraged to provide their suggestions throughout the year, not only to the head of the department but also to the Hon. Vice-chancellor of the university. DRC and faculty meetings are the regular sources for obtaining and discussing constructive

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
MCom	Commerce	260	1335	260
MSc	Mathematics	152	552	152
MSc	Physics	116	603	116
MEd	Education	56	265	50
MSc	Chemistry	217	2733	214
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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
2019	68	4026	3	177	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	Numberof smart classrooms	E-resources and techniques used
180	180	1379	103	12	3314753
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)

Student mentoring is a regular process carried out by the faculty members in their respective departments wherein the mentors meet the mentees to learn about their educational status and/or any other challenges, if any, faced by the students. A congenial environment is created to make the mentee comfortable during the counseling process as well as guiding them to do well on personal as well as professional fronts. The aim of this practice is to help a mentee understand the university policy, practices and realize his/her capacity to excel in the chosen area by accepting the responsibility for self-growth. During the COVID-19 pandemic the faculty members played a vital role as mentors by guiding the students online. Students were guided for remaining mentally strong in such situations as well as appearing in various patterns of examination in prevailing situation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio

4094	180	1:23

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	140	114	Nill	129

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
2020	Dr. Ankur D Amin	Assistant Professor	Sardar Patel Research Award
2020	Dr. P. A. Sajja	Professor	Sardar Patel Research Award
2020	Dr. D. K. Raval	Professor	UGC Member, Advisory Committee, UGC SAP DRS-I, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
2020	Dr. P. V. Virpariya	Professor	Expert member of NBA evaluation for NBA accreditation

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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
MA	PA ECO	IV	11/08/2020	08/09/2020
MCom	PB COM	IV	31/08/2020	12/09/2020
MEd	PE MED	II	30/07/2020	17/08/2020
MSc	PS CHE	II	27/08/2020	29/09/2020

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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
197	4094	.23

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)

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 MTH	MSc	Mathematics	125	125	100.00
PS CHE	MSc	Chemistry	178	178	100.00
PA SOC	MA	Sociology	57	57	100.00
PB COM	MCom	Commerce	211	207	98.10
PS MCA	MCA	Computer Science	56	56	100.00

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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)

http://spuvvn.edu/iqac/Students%20Satisfaction%20Survey-2019-20.pdf

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
Nill	Nil	Nill	Nill	Nill

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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
Arjya Misra (Project Fellow)	224	UGC, New Delhi
Purvi A. Bandoria (Project Assistant)	230	UGC, New Delhi
Armi M. Chaudhari (Project Fellow)	90	Zytex Biotech Pvt. Ltd, Vadodara
Brijesh Patel (Research Associate)	150	Ministry of Rural Development (MORD), Government of India
Sonam Choudhary (Research Associate)	150	Ministry of Rural Development (MORD), Government of India
Tuhi Solanki (Research Associate)	150	Ministry of Rural Development (MORD),

		Government of India
Kshijit Patelia (Research Computer Assistant)	150	Ministry of Rural Development (MORD), Government of India
Rohit Parmar (Field Staff)	90	Ministry of Rural Development (MORD), Government of India
Prachi Parmar (Field Staff)	90	Ministry of Rural Development (MORD), Government of India
Shital Parmar (Field Staff)	90	Ministry of Rural Development (MORD), Government of India
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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	365	Government of India, Ministry of Agriculture and Farmers welfare, Department of Agriculture Cooperation and Farmers Welfare, New Dehli	550	397.14
Interdisciplinary Projects	180	Department of Rural Development, Ministry of Rural Development (MORD), Government of India, Krishi Bhavan, New Delhi	36.75	9.58
Minor Projects	1095	Biomedical Waste Inventorization project by GEMI, Gandhinagar	13.6	8.19
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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

Nil	Nill	Nill

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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
Nil	Nill	Nill	Nill	Nill

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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
Nil	Nill	Nill	Nill	Nill	Nill

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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 Business Studies	21
Department of Business Management (G H Patel P G Dept of Business Management)	12
Department of Education	6
Department of English	9
Department of Chemistry	9
Department of Psychology	5
Department of Hindi	5
Department of Sanskrit	4
Department of Biosciences (BRD School of Biosciences)	5
Department of Physics	2
Department of Sociology	4
Department of Library and Information Science	2
Department of Mathematics	3
Department of Gujarati	2
Department of Computer Science (G H Patel P G Dept. of Computer Science)	3
Department of Electronics	1
Department of Statistics	2
Department of Social Work	1
Department of History	1
Affiliated / Recognized Institutes	19

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

Type	Department	Number of Publication	Average Impact Factor (if

International	Department of Material Sciences	18	10.73
International	Department of Chemistry	56	3.47
International	Department of Physics	44	3.34
International	Department of Biosciences	12	2.13
International	IICISST	7	1.97
International	Department of Statistics	6	1.11
International	Department of Social Work	2	0.82
International	Department of Mathematics	20	0.7

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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
History	1
Business Management	1
Mathematics	1
Bio Sciences	1
Agro-Economic Research Centre	1
Gujarati	1
Library and Information Science	1
Computer Science	1
Law	2
Hindi	2

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
BGA (Ball Grid Array) Rework Station	Published	290437	06/09/2019

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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
Photovol	Pratik M		2019	7		14

taic activity of WSe2/Si hetero junction	.Pataniya, Chetan K.Zankat, Mohit Tannarana, Abhishek Patel, Som Narayan, G .K.Solank, K.D.Patel, Prafulla K.Jha and V.M.Pathak	Materials Research Bulletin (Elsevier)			DEPARTMENT OF PHYSICS	
One-Dime nsional/Tw o-Dimensio nal/Three- Dimensiona l Dual Het erostructu re Based on MoS2-Mo dified ZnO -Heterojun ction Diode with Silicon	Patel M., Pataniya P., Vala H., Sumesh C.K.	Journal of Physical Chemistry C	2019	7	DEPARTMENT OF PHYSICS	14
Synergis tic biodeg radation of phenant hrene and fluoranthe ne by mixed bacterial cultures	Patel A.B., Singh S., Patel A., Jain K., Amin S., Madamwar D.	Bioresou rce Technology	2020	4	DEPARTMENT OF BIOSCIENCE	8
Processing and charac terization of robust carbon- carbon composite from inexp ensive petroleum pitch without re impregnati on process	Rasmika H Patel Shishobhan Sharma	Composite Part B: En gineering	2019	4	DEPARTMENT OF MATERIAL SCIENCE	7
Synthesis, characteri zation, an	Ankurkumar J. Khimani,	Nano-Str uctures and Nano- Objects	2019	3	IICISST	6

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

timicrobial and anti oxidant study of the facile sonochemically synthesized SnS2 nanoparticles — Sunil H.Chaki, Sanjaysinh M. Chauhan, AmitsinhV. Mangrola,Reena R. Meena, M.P Deshpande

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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
Single crystal, DNA interaction and cytotoxicity studies of rhenium(I) organometallic compounds.	Varma, R. R. Pursuwani, B. H. Suresh, E. Bhatt, B. S. Patel, M. N.	Journal of Molecular Structure	2020	25	9	Sardar Patel University
Impact of an aryl bulky group on a one-pot reaction of aldehyde with malononitrile and N- substituted 2 -cyanoacetamide.	Ruturajsinh M. Vala Divyang M. Patel Mayank G. Sharma Hitendra M. Patel	RSC Advances	2019	13	11	Sardar Patel University
Transferrable thin film of ultrasonically exfoliated MoSe2 nano crystals for efficient visible- light photodetector	Alkesh B. Patel Payal Chauhan Hiren K. Machhi Som Narayan C. K. Sumesh K. D. Patel Saurabh S. Soni P. K. Jha G. K. Solanki,	Physica E : low- dimensional Systems and Nanostructures	2020	23	7	Sardar Patel University

	V. M. Pathak						
Photovoltaic activity of WSe2/Si hetero junction	Pratik M.Pataniya Chetan K.Zankat Mohit Tannarana Abhishek Patel Som Narayan G. K.Solanki K.D.Patel Prafulla K.Jha V.M.Pathak	Materials Research Bulletin (Elsevier)	2019	14	14	Sardar Patel University
Synergistic biodegradation of phenanthrene and fluoranthene by mixed bacterial cultures	Patel A.B. Singh S. Patel A. Jain K. Amin S. Madamwar D.	Bioresource Technology	2020	48	8	Sardar Patel University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	39	20	30
Resource persons	14	40	16	12
Presented papers	36	45	2	5
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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)
Dr. J. S. S. Mohan, Department of Biosciences	Individual consultancy	Kutch Crop Services Ltd., Mundra	43333
Department of Chemistry	Analytical Service Charges	Sample analysis from Industry/University/ College	8500
IICISST	Analytical Service Charges	Sample analysis from Industry/University/ College	30344
IICISST	Quantification of	Kidney Hospital,	540000

	Immunosuppressive drugs in blood samples	Nadiad	
Self-financed Consultancy Center for Impaired (SFRCI), Department of Physics, Sardar Patel University	Design and Development of Post Graduate Laboratory Experiment kits	IICISST, Sardar Patel University	30000
Department of Physics	Analytical Service Charges	Sample analysis from Industry/Unive rsity/ College	42500
Department of Material Science	Analytical Service Charges	Sud Chemie India Pvt. Ltd.	42804
University Science Instrumentation Centre	Service and Consultancy Charges	Service and Consultancy Charges	465662
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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
Department of Social Works	Skill based Tourism Training Course, Skill Guru Academy, Ahmedabad	Tourism Corporation of Gujarat	1100000	325
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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
e-Published 1-Celebrating World Water Day in Enhancing Scienctific Awarness Series	CSC-Anand	2	350
Sardar Patel University -NSS Camp.	Way med College of Education, V. V. Nagar	2	200
Recipe competition on "lacatogogus rich recipes" as a part of Breast feeding week celebration	P. G. Department of Home Science	4	57

Blood Donation Camp	Department of Chemstry and Indian Red Cross Society	12	110

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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
Nil	Nill	Nill	Nill

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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 activites	Number of students participated in such activites
International Women Day	Women Cell	Nari Aambe Aabh Atari	4	309
Aurobindo Chair of Integral Studies	Aurobindo Chair of Integral Studies	The yoga Science Day	20	100
CVM Center for Gandhiyan Studies	CVM Center for Gandhiyan Studies , Sardar Patel University	Gandhi mara Gam ma: Vyakhyan, Swatchta Abhiyan, Karyasala at NAPA Village.	2	60

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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
Faculty exchange: UGC Visiting Professor under CAS -II (Department of Electronics) Dr. Manjula Lakshaman Guj. V. Pith	50	UGC-CAS-II	5
Research Exchange: KANA advanced composites, Por, Vadodara and Department of Material Science	2	KANA advanced composites, Por, Vadodara	1825
Students Exchange: IICISST	5	Nill	600
Joint Research	87	Nill	365

Publications: Chemistry (as per Scopus/Web of Science)					
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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
UNIVERSITY	INTERNSHIP	DEPARTMENT OF BOTANY, BIOINFORMATICS AND CLIMATE CHANGE IMPACT MANAGEMENT, GUJARAT UNIVERSITY	01/12/2019	01/05/2020	1
INSTITUTE	INTERNSHIP	BAYVIEW ADVISORY SERVICES PVT LTD	01/12/2019	01/05/2020	1
TRAINING	INTERNSHIP	HINDUSTAN COCA-COLA BEVERAGES PVT.LTD	11/07/2019	24/08/2019	1
INTERNSHIP TRAINING	INTERNSHIP TRAINING	RELIANCE INDUSTRIES LIMITED	15/07/2019	23/08/2019	1
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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
Nil	Nill	Nil	Nill
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
835	833.49

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	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 LCD facilities	Existing
Others	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 patially)	Version	Year of automation
SOUL	Partially	SOUL 2.0	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	176137	65207092	1566	4057216	177703	69264308
e-Books	3301577	4044785	Nill	Nill	3301577	4044785
Journals	6041	105984810	202	4143451	6243	110128261
e-Journals	9555	5214264	1	5900	9556	5220164
Digital Database	5	Nill	Nill	Nill	5	Nill
Digital Database	12776	Nill	16	Nill	12792	Nill
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. Pinakini Pandya	Arvachin Padya Sahitya no Rasasvad Module No. 9	SWAYAM	01/09/2019
Dr. Vilas Kulkarni	Advertising and Branding	MOOCS	13/08/2019
View File			

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	1631	31	1631	1	1	197	1434	1024	5
Added	46	0	46	0	0	0	46	0	0
Total	1677	31	1677	1	1	197	1480	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
Audio Recording Facility is available in Community Radio Station	Nill

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 incurredon maintenance of physical facilites
20	19	32	31.24

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 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 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 numbers 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/iqac/maintanance_utilization_policies/Maintanace_Utilization_Policies.pdf

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	86	1347250
Financial Support from Other Sources			
a) National	Inspire Fellowship	3	796830
b)International	None	Nill	Nill
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 implemetation	Number of students enrolled	Agencies involved
Student mentoring and personal counselling	01/04/2019	388	Department of Chemistry
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 passedin the comp. exam	Number of studentsp placed
2019	Informal Guidance for SET/NET/GATE Examinations	150	Nill	97	Nill

| 2019 | Departmental Placement Cells | Nill | Nill | Nill | 188 |

View File

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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
HDFC Bank	78	21	Government Job	35	17

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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	204	Sardar Patel University	Departments of Sardar Patel University	Higher Educational Institutes	Ph.D./MPhil.

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
SET	53
NET	18
GATE	9
Any Other	17

View File

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

Activity	Level	Number of Participants
Cricket	Inter Collegiate	624
Volleyball	Inter Collegiate	600
Kabaddi	Inter Collegiate	516

Athletic	Inter Collegiate	370
Kho-Kho	Inter Collegiate	348
Football	Inter Collegiate	320
Badminton	Inter Collegiate	312
Basketball	Inter Collegiate	276
Handball	Inter Collegiate	120
Cross Country	Inter Collegiate	116
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
2019	Silver medal in the team event of Fencing at the All India Inter University Fencing Championship	National	1	Nill	Nill	Ritu Chaudhary
2019	Bronze medal in the Individual Epee event All India Inter University of Fencing Championship	National	1	Nill	Nill	Siddhraj sinh Sarvaiya
2019	Silver medal in t he categor y of 48 kg at the All India Inter University Judo (Wome n) Tournament	National	1	Nill	Nill	Alpaben Devatbhai Vadher
2019	Bronze medal in the category	National	1	Nill	Nill	Shreyans hiben Gauswami

	of 70 kg at the All India Inter University Judo (Women) Tournament					
2019	Gold Medal in the 400 mt. hurdle at the All India Inter University Athletic meet	National	1	Nill	Nill	Dhaval Utekar
2019	Silver medal in the event of mix team of All India Inter University Archery	National	1	Nill	Nill	Chhaganbhai Rathava
2019	Silver medal in the event of mix team of All India Inter University Archery	National	1	Nill	Nill	Payalben Rathwa
2019	Silver medal in the team event of Fencing at the All India Inter University Fencing Championship	National	1	Nill	Nill	Divya Zala
2019	Silver medal in the team event of Fencing at the All India Inter University Fencing Championship	National	1	Nill	Nill	Kajalben Chaudhary

| 2019 | Silver medal in the team event of Fencing at the All India Inter University Fencing Championship | National | 1 | Nill | Nill | Khushi Sameja |

[View File](#)

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 include 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 equivalents 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:

1212

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

25000

5.4.4 – Meetings/activities organized by Alumni Association :

During the year 2019-20, our Alumni Association has conducted 25 activities. These includes Alumni meet, Alumni interaction, Invited Talks, Felicitation of Alumni Members, Industrial relations, etc. Nine departments participated actively in organizing meetings/activities through Alumni Association. Global Connect Meet 2020 Sardar Patel University successfully organized Global Connect Meet 2020 in collaboration with Charutar Vidya Mandal, and under the aegis of Alumni Association of SPU and SPU Alumni USA, o Saturday, 11th January 2020. The inauguration ceremony commenced with University Song and prayer. Shri C. Z. Patel, Founder-President, SPU Alumni Association USA, and Dr. Nitin Pethani, Vice Chancellor, Saurashtra University, Rajkot graced the function as Chief Guests. Prof. Dr. Shirish R. Kulkarni, Vice Chancellor, Sardar Patel University, Vallabh Vidyanaga and Shri Bhikhubhai B. Patel, Chairman, CVM jointly presided over the function. Prof. Kulkarni welcomed the guests after paying his homage to Dr. R. D. Patel and elaborating upon the purpose behind the meet. The guests were welcomed with bouquet, memento and shawl. In his inaugural address, C. Z. Patel complimented the University for organizing this meet. He also spoke about the genesis of SPU Alumni Association USA and various activities carried out under its aegis. As a student of late Dr. R. D. Patel, he reminisced his association with his Guru. Dr. Nitin Pethani defined this meet as 'Local to Global Meet' and, as a past student of the Department of Psychology, gratefully remembered his teachers and assured his support for the development of the university. The CVM contributed Rs. 1, 25,000/-for the meet. Dr. Gordhan Patel also contributed Rs. 1,50,000/-for the same. Moreover, he donated Rs. 2,50,000/-as endowment for gold medal in Chemistry Department. These cheques were accepted by In-charge Registrar of the University Shri Tushar Majmudar. Shri Bhikhubhai in his presidential speech congratulated the University for the Meet and appreciated the efforts of Shri C. Z. Patel. He also paid his tributes to Dr. R. D. Patel.The vote of thanks was proposed by Prof. N. V. Sastry. The Second Session of this Meet was devoted to Late Dr. R. D. Patel Centenary Celebration. Shri Peterbhai of Anoopam Mission introduced the dignitaries. Dr. Gordhan Patel made a presentation, interspersed with audio-visual clippings, regarding his association with Dr. R. D. Patel. Shri Jitubhai Patel and Kum. Tejalben Patel, the family members of Dr. R. D. Patel, also reminisced about him and thanked university authority for organizing this event. Sant Bhagwant Param Pujya Sahebji of Anoopam Mission offered his blessings to this event. Being himself a student of Dr. R. D. Patel, he also narrated a few anecdotes of his association with R. D. Patel. He also requested the university organization to name the Chemistry department after Late Dr. R. D. Patel. Shri Peterbhai proposed a vote of thanks.

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 decisions 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 Rs.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
Curriculum Development	During the academic year both UG and PG courses were reviewed and revised after taking the feedback from the students, faculty members and other stakeholders.
Teaching and Learning	• Newly admitted students undergo the orientation program which is organised by the university library to brief about the resources available in the form of soft and hard copy. • Black board and modern ICT tools are used by faculty members for teaching. Majority of the class rooms have been made ICT enabled. • Through allocation of assignment and seminar self-learning values are developed among students. • Most of the departments are wifi enabled.
Examination and Evaluation	• Evaluation includes both internal and external components. • On demand examinationhave been introduced. • Answer books are barcoded till the final phase of marks entry and mark sheet generation. • The students are given opportunity for reassessment and observation of answer sheets on request. • In case of grievances (if any) arise, the concerned officials are resolving within stipulated time period.
Research and Development	• The Departments and University houses the major equipments. Faculty and research students have access to these instruments free of cost. • Separate budget for research within the department is allowed • The inflibnet access through the research journal is given to each faculty member at their desktop. • Best research work is appreciated through a cash prize and also certificate in the convocation. • The research laboratories are open

	round the clock. The faculty members are also encouraged and partially funded for attending seminars and conferences and their leave of absence is considered as special. • Faculty are encouraged to carry out interdisciplinary research • Seminars are conducted for helping faculty members to write for extramural funding. • Library resources are upgraded every year with the purchase of books, journals, electronic resources etc. • The plagiarism detection software Turnitin is purchased to monitor plagiarism in Ph.D. thesis. • The university promotes quality research by recognizing the best research paper published during the academic year through peer reviewing process and a cash award alongwith citation under Shri Dadabhai Navroji Prize for publishing academic papers of high quality in national and international journals of high repute in the discipline of social sciences and related disciplines.
Library, ICT and Physical Infrastructure / Instrumentation	• Library resources are upgraded every year with the purchase of books, journals, electronic resources etc. • The plagiarism detection software is purchased to monitor plagiarism in Ph.D. thesis. • The construction of university auditorium, Swimming pool and staff quarters was initiated. • Animal house is constructed at bioscience department for research.
Human Resource Management	• The university appoints adhoc teachers from its own funds to run various P G programs in addition to the regular faculty members. This is also helping us to compensate the teaching load of vacant positions. • The faculty members of department and university affiliated colleges were encouraged to fill the API forms for CAS promotion and the applications were processed successfully.
Industry Interaction / Collaboration	The university has University Industry Interaction Cell (UIIC). UIIC facilitates common research projects and consultancy with the industries.
Admission of Students	• Centralized admission based on the merit list is made for both PG and UG programs. • Merit list is available online where allocation of seats is made based of GoI and GoG reservation

norms. • Students are given options to select the institute of interest.

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

E-governace area	Details
Planning and Development	The University uses nProcure system for online tendering of items or services above Rs. 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 this academic year.
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. Keeping the pandemic situation and strict covid-19 guidelines the university has initiated the conduction of end semester exams by online Google Meet/Google Forms and few offline mode by taking all the precautions.

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
2019	Dr. H. M. Patel	International Symposium on Green Chemistry (ISGC 2019), France	DST-SERB. New Delhi (International Travel Support)	75789
2019	Dr. Y. C. Joshi	Workshop SAGY	MoRD, GoI.	32832
2019	Dr. Shivani Mishra	International conference on Practicing	University of Manchestaer, UK	30000

	autonomous social work practice through life skill education model at Manchestaer, UK				
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)
2019	43rd Orientation Programme	UGC-Human Resource Development Centre, Sardar Patel University	04/11/2019	24/11/2019	26	Nill
2019	51st Refresher Course : Commerce Management	UGC-Human Resource Development Centre, Sardar Patel University	10/06/2019	23/06/2019	23	Nill
2019	Short Term Course : MOOCs, E-Content Development Open Educational Resources	UGC-Human Resource Development Centre, Sardar Patel University	30/09/2019	06/10/2019	39	Nill
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
Faculty Development Programme	5	10/02/2020	16/02/2020	7
Orientation	2	04/11/2019	24/11/2019	21

Programme				
Refresher Course	5	23/09/2019	06/10/2019	14
Short Term Course	1	24/02/2020	01/03/2020	7
		View File		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
(1) Loans from GENERAL Provident Funf(GPF)/Contributory Provident Fund (CPF) Rs. 17343820/- (2) Group Insurance Scheme Rs 722680/- (3) Teachers Welfare Fund Rs. 5417454/- (4) Medical Facilities from Heath Centre Rs. 4190837/-	(1) Loans from GENERAL Provident Funf(GPF)/Contributory Provident Fund (CPF) Rs. 11122120/- (2) Group Insurance Scheme Rs. 674431/- (3) Medical Facilities from Heath Centre Rs. 4190837/- (4) Kalyan Nidhi for Non-Teaching Staff Rs. 365600/- (5) Free Studentship to the wards of Class-III and Class-IV of SPU Employees Studying in Sardar Patel University Rs. 35,800/-	(1) Medical Facilities from Heath Centre Rs. 4190837/- (2) Student Group Insurance Rs. 5,004.00

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
Patel Shardaben Indubhai Ipcowala Charitable Trust	5000000	Donation for Maintenance of Swimming Pool
	View File	

6.4.3 – Total corpus fund generated

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	No	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 full academic autonomy and partial examination autonomy. However, they have to adhere to academic calendar jointly approved by the Principals 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)

The practice of inviting Gold Medalists with their parents on the eve of convocation day is continued. Informal interactions with parents have been instrumental in mentoring of the students. It helped in smoothening the administrative bottlenecks. It helped in enhancing the overall perception about the university among stakeholders.

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

1. During covid pandemic various activities were carried out by health centre for prevention and management of covid. Covid preventive guidelines for students, admin staff as well as for colleges were issued time to time and ensured that guidelines were followed properly.Sanitisation of university offices and departments were carried out with the help of cleaning staff throughout the pandemic. For sanitization of university departments cleaning staff was given training. 2. For Offline exam conduction guidelines were issued and continuous monitoring was done to minimize the risk of covid infection. To minimize the risk of covid transmission every staff and students were screened with pulse oxymeter and infrared thermometer. For that university staffs were given training to conduct the screening. 3. The university health centre in collaboration with IICISST has arranged free onsite Rapid Antigen Testing of teaching and support staff.

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

1. IQAC through its internal and external committees has screened the applications received for 96 vacant teaching positions in various subjects across the disciplines to ensure the preparation of list of eligible candidates with quality background, academic and research work. 2. IQAC also handles the verification of API score claimed by applicants for Career Advancement Scheme (CAS) and for the direct recruitment of Assistant Professors and Principals in various affiliated colleges. 3. IQAC actively guides and plans various activities such as value added certificate course in Radio Jockey by the Community Radio Station located in the campus and also various Community Outreach Programs by the Community Science Centre.

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
2019	The draft of National Education Policy was discussed in a program for faculty members. A questionnaire was prepared to analyze views of faculty members. The analysis report was prepared.	12/07/2019	17/07/2019	17/07/2019	120

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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
Awareness programme on Menstrual Hygiene in 07 villages of Anand District	01/01/2020	15/02/2020	77	70
Session on Safe and Unsafe Touch in 07 villages of Anand District	01/01/2020	15/02/2020	77	70
Cordoning Safety through self defence training in Ravipura village (An Adopted village jointly by Department of Social Work &	19/02/2020	29/02/2020	5	4

Sardar Patel University)				
Break the silence: Focused group discussion for the promotion of the effective utilization of sanitary pads (An Adopted village jointly by Department of Social Work & Sardar Patel University)	26/02/2020	26/02/2020	5	4
Vocational training for women conducted in Ravipura, in collaboration with Tribhuvandas Foundation, Anand	11/03/2020	12/03/2020	75	112
Guest Lecture on Gender Sensitization by Dr. Shivani Mishra	31/08/2019	31/08/2019	12	Nill
Role play on "Girls education" in slums of Vallabh Vidyanagar & Rampura Villages	25/01/2020	25/01/2020	12	Nill
Awareness Generation Program on "Anemia" in Popati Nagar, Anand	26/09/2019	26/09/2019	12	Nill
A Vocational Training Program for the preparation of bags out of waste	25/02/2020	25/02/2020	12	Nill
A demonstration on "Stain Removal	25/02/2020	25/02/2020	35	Nill

Techniques" at University Staff Colony, Vallabh Vidyanagar				
An exhibition of Charts/Posters on "Importance of iron, calcium & protein" was organised in Anganwadi Training Center, Vallabh Vidyangar	12/03/2020	12/03/2020	25	Nill
A demonstration on "Nutritious recipes" was organized at Patel Tulsidas Kalidas Prathmik Shala, Bakrol	13/03/2020	13/03/2020	50	Nill
Financial empowerment for women - A Talk delivered by Ms. Prarthna Dave in collaboration with Sharekhan & HDFC Mutual Fund	06/03/2019	06/03/2019	206	168
Radio Broadcast by an expert: A sesion by Dr. Kavita Merchant on problems pertaining to menstruation and health adversity cause by it among women (Minimum 10 percent students listenership)	12/12/2019	12/12/2019	206	168
Radio Broadcast by an expert: Nutrition during	12/09/2019	12/09/2019	206	168

Adulthood with special reference to Women's Nutrition by Ms. Tanvi Makwana (Minimum 10 percent students' listenership)				
Radio Broadcast by an expert: (Repeat Broadcast) A detailed description on"Pre pregnancy, during pregnancy & post-preganancy care" Broadcast on Community Radio Station by Dr. Kavita Merchant (Minimum 10 percent students' listenership)	19/02/2020	19/02/2020	206	168
Radio Broadcast by an expert: (Repeat Broadcast) A detailed information on"Pre pregnancy, during pregnancy & post-preganancy care" Broadcast on Community Radio Station by Dr. Kavita Merchant	24/04/2020	24/04/2020	206	168
Radio Broadcast by an expert: A seesion by Dr. Kavita Merchant on problems pertaining to menstruation and health adversity cause	29/04/2020	29/04/2020	206	168

by it among women (Minimum 10 percent students' listenership)				
Radio Broadcast by an expert :Nutrition during Adulthood with special reference to Women's Nutrition by Ms. Tanvi Makwana (Minimum 10 percent students' listenership)	20/05/2020	20/05/2020	206	168
Radio Broadcat: A special session in the time of epidimic for the community benefit on "Domestic Violence during the epidemic" (Minimum 10 percent students' listenership)	28/05/2020	28/05/2020	206	168
Radio Broadcast on Women issues during COVID-19 by Ms. Nishtha Satyam (UN-Women India Representative)	09/06/2020	09/06/2020	206	168
Awareness Programme on Domestic Violence, Dowry,Widow Pension and How to get loans with the help of SHGs in 5 Villages of Anand Dist.	10/08/2019	10/10/2019	33	Nill
Skill Development	07/09/2019	16/09/2019	110	Nill

Programme				
Self Defense Programme	23/12/2019	03/01/2020	100	Nill
Health Care programme	27/12/2019	27/12/2019	100	Nill
Cyber Crime Awareness programme	11/03/2020	11/03/2020	375	Nill
Women's Day Celebration	08/03/2020	08/03/2020	50	Nill
Webinar on Role of Women in Gandhiji's Life	22/06/2020	23/06/2020	202	62
Awareness programme on Domestic Violence in Kutch	08/12/2019	13/12/2019	20	15
Awareness programme on Menstrual Health in Kutch	07/12/2019	14/12/2019	20	15
Awareness programme on Menstrual Health and Hygiene in Netrang	07/12/2019	12/12/2019	21	19
Theme based survey on Menstrual Hygiene and Domestic Violence in 07 villages of Anand District	01/01/2020	15/02/2020	77	70
Radio Broadcast on"Women issues during COVID-19" by Ms. Nishtha Satyam (UN-Women India Representative)	09/06/2020	09/06/2020	206	168
Radio Broadcast (Repeat) on "Women issues during COVID-19" by Ms. Kanta Singh	30/06/2020	30/06/2020	206	168

(UN- Women India Country Programme Manager)				
Radio Broadcast on"COVID-19 and its effects on Women and Children" Dr. Sukriti Chauhan (Public Health Advocay and Communication Expert)	10/07/2020	10/07/2020	206	168
Radio Broadcast on Domestic Violence during the Pandemic by Rajni Parmar	13/07/2020	13/07/2020	206	168
Radio Broadcast on "Need to Solve Women issues during Pandemic" by Rajni Parmar	14/07/2020	14/07/2020	206	168
Radio Broadcast on "SHGs combat to COVID-19"	15/07/2020	15/07/2020	206	168
Radio Broadcast (Repeat)on"Women issues during COVID-19" by Ms. Kanta Singh (UN- Women India Country Programme Manager)	24/07/2020	24/07/2020	206	168
Radio Broadcast on "Pre pregnancy, during pregnancy & post-preganancy care"by Dr. Kavita Merchant	26/08/2020	26/08/2020	206	168
" Radio Broadcast on ""Public Health Advocacy and Communications""	28/08/2020	28/08/2020	206	168

by Dr. Sukriti Chauhan"				
Radio Broadcast on "Gynecology issues" by Dr. Rama Shrivastava	16/09/2020	16/09/2020	206	168

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. Roof Top Solar Panels connected to Grid (each of 20KW) were installed on the top of Humanities Building, Ladies Hostel, Electronics Department and MBA Department and that of 12KW in Mathematics and 32kW in Physics Departments. 35 to 50 load is met form them. 2. A unique natural air cooling system operating on a solar system exists in the UV Sports building. 6-inch diameter PVC pipelines are installed along the Short Wall and have been laid beneath 10 ft ground level and the outlet is set in the Basketball Court area which cools the Court Area. The hot air is lifted by the Turbo ventilators fitted at the Ceiling. 3. At a programme on Fit India Plogging Run to commemorate the 150th Birth Anniversary of Mahatma Gandhi, students took the pledge for the elimination of single-use plastic following the Prime Minister's campaign in making India plastic-free. 4. The Community Science Centre has established a CSC Nature and Environment Club under which various activities such as seminars, congress, visits to the botanical garden for school students, the orientation of school teachers, competitions, talks are organized 5. Field trips in and around campus, environment walks, nature photography, quiz and other competitions, presentations, wildlife programs in collaboration with forest departments and other agencies, biodiversity studies, and preparation of the checklist for plants, birds, insects, and mammals, nurturing the habitat and conservation measures such as installation of, nests, feeders, perches, water points, etc . are the regular feature for the students of Biosciences and other departments. PG Students participated in a programme by Sahitya Academy "Narmada Sameepe" 6. The relationship between human and the environment is included in some curricula and research at the university. 7. Tree plantation programme is a regular activity to increase the greenery on the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	10
Ramp/Rails	Yes	10
Braille Software/facilities	Yes	1

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

2020	1	1	27/01/2020	30	Ayushmaan Bharat Card Awareness Programme	General Awareness	26
2020	1	1	27/01/2020	30	Awareness programme on organic farming and reducing use of pe sticides in the farms	Organic Farming	26
2020	1	1	27/01/2020	30	Awareness Programme on Govern ment schemes	Governm ent schemes	26
2019	1	4	08/12/2019	6	Rural Camp on women, health, e mpowermen t, education and Livel ihood	Rural u pliftment	33
2019	1	1	07/12/2019	6	Rural camp on L ivelihood ,educatio n, menstrual hygiene and mal nutrition	Tribal upliftmen t	29

[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)
Statutory Provisions (Appointment, Confirmation, Termination, Promotion, Workload etc) for Teaching and Non-Teaching Staff	17/06/2019	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. Employeesamendments consent in this regard is one of the Joining formalities.
Ordinance related to Service and Leave Rules	17/06/2019		Salary rise and other rules are being followed as per the Government rules and amnedments 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-teacing employess.
Provisons regarding Provident Fund, Gratuity Fund and Pension Scheme	17/06/2019		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	17/06/2019		The university follows the norms of government with respect to eligibility criteria and 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
Rules for PhD and M.Phill Programmes	17/06/2019		The updated rules related to M.Phill and Ph.D and related amendments received from the UGC are uploaded on the website.
Code of Conduct for the	17/06/2019		The rules to be

Paper Setters, Examiners, Examinees		followed are printed widely in the answer books and on the backside 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. PhDteachingemployeesguilty
Ordinance related to Examinations	17/06/2019	Details are provided regarding the alterations of dates of examinations, exemptions, the conduct of examinations, the time limit for passing examinations etc. and the same is strictly adhered to.
Examination rules and guidelines	17/06/2019	Rules pertaining to examination are mentioned in Hall ticket and Answebook. Data of unfair practices such as committees, MoM are maintained and updated regularly. The list of students guiilty for unfair practice during exam being regularly

Code of Conduct for Research / Plagiarism Guidelines	17/06/2019	The university strictly follows the guidelines provided by the UGC to promote qualitative research. University has purchased URKUND software for plagiarism 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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence day celebration	15/08/2019	15/08/2019	100
Republic day celebration	26/01/2020	26/01/2020	100
International Yoga Day Celebration by University	21/06/2020	21/06/2020	100
Teachers day celebration	05/09/2019	05/09/2019	300
Gurupurnima Celebration	17/07/2019	17/07/2019	50
[View File](#)			

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

1. The University has a water harvesting system at the Vice-Chancellor's Bungalow and at the Community Science Centre. There is a Water Recharging cell in the University Colony, at the University Guest House and at the University Ladies Hostel. The University has provided the land to Nagar Palika for Water

Recharging Well. 2. In Ravipura village – an adopted village of Sardar Patel University, the students of the Department of Social Work have distributed Smokeless Chula in association with SPRERI. 3. Community Science Centre was donated a Light Pollution Detection Kit by Avant Garde Innovations which is demonstrated to visitors. 4. Demonstration of Energy saving kit, and a Shram-dan Bicycle - an eco-friendly power generation system to 2000 visitors to Community Science Centre are the activities which help make the system and the environment eco-friendly. Inhouse solar operated tube-light and fan in the CSC Building, and Installation of solar operated streetlight help not only gain the power generation through renewable energy but sets an example and gives a message to the visitors in the community science centre.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Enhancing Intelligent, Emotional, Spiritual, Humanitarian Quotients through Endowment Funded Chairs 2. Tackling Covid-19 Impact : Design of Specific Measures and Their Implementation

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/iqac/SPU_BestPractices_2019_20.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

Rural Regeneration through Agro-Economic Research Centre (AERC) Research is a very crucial factor for an agrarian country like ours and rural regeneration is one of the objectives of various activities at Sardar Patel University. The university has been effectively contributing in both the areas through the Agro-Economic Research Centre (AERC), since 1961.AERC is one of the 15 AERC Centres/Units established by the Government of India (AERC having 15 sanctioned positions) mandated for the states of Gujarat and Rajasthan Cost of Cultivation Scheme for the state of Gujarat (CCS having 78 sanctioned positions), both are fully funded by the Government of India (total expenditure amount-AERC- Rs. 1.19 Crore, CCS- Rs 4.19 Crore). Every year, the centre conducts studies, awareness programmes, surveys. The major activities carried out by the centre are given below: Study reports completed by the Centre during the year under report on the topic of national importance are circulated by the Ministry of Agriculture and Farmers Welfare to the concerned departments of the Ministry for information, implementation and feedback purposes. Assessment of Livestock Feed and Fodder in Gujarat Assessment of Livestock Feed and Fodder in Rajasthan As entrusted by the Ministry of Agriculture and Farmers Welfare, GOI, AERC has undertaken the field work for the VILLAGE SURVEY WORK Village Survey Study in Rajasthan -Naurangdesar village, Hanumangadh District On the request of National Dairy Development Board (NDDB), Anand, AERC has completed the study on Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: Punjab, Karnataka, Bihar and Gujarat. On the request of Gujarat Economic Association Silver Jubilee Trust, Vadodara, a research study was undertaken at the Centre on Impact assessment of Goods and Service Tax (GST) on the use of selected inputs and adoption of Micro-Irrigation (MI) tools in selected districts of Gujarat On the request of Ministry of Rural Development, Government of India, University has conducted a Post-Project Evaluation Study of Sansad Adarsh Gram Yojana (Gujarat and Rajasthan) The data collected and submitted by the Cost Scheme for Gujarat (covering 16 major crops) is used by the Ministry of Agriculture and Farmers Welfare as well as Commission for Agricultural Cost and Prices, Government of

India for estimation and recommendation of Minimum Support Prices for 16 principal crops. Hon. Director of the Cost Scheme is the ex-officio member of the Government of Gujarat's Committee for Minimum Support Prices, which recommends the minimum support prices to the Government of India for its consideration for major crops grown in Gujarat for the welfare of the farmers.

Provide the weblink of the institution
http://spuvvn.edu/iqac/Distinctiveness/SPU_Institutional%20Distinctiveness_2019-20.pdf

8.Future Plans of Actions for Next Academic Year

1. The rigorous revision syllabi at UG and PG programmes are underway keeping in view the salient features of National Education Policy,2020 and also consolidating the Choice Based Credit System(CBCS), further in terms of credit transfer in the UG Programmes within the university. 2. Online teaching methodology is planned to be strengthened by publishing the programme related text books, preparing the teaching material and pre re- corded classroom lectures. The university plans to offer a learning online platform to students. 3. Start up projects would be encouraged and the conceptualization of ideas to its implementation would be facilitated. 4. A proposal to set up a post doctoral research institute for Taking up the advanced research work in multidisciplinary areas is seriously being formulated and would be set up. 5. Plans are being worked out to involve our well established alumni in India and abroad for forging collaboration in academics and research. 6. The university is in the process of creating teachers' profiles in the university Management System to register and record their activities, progress, service related matters, association with various university bodies and authorities at one place. This would be in the line of student life cycle, already in operation. 7. A separate online module of affiliating system is being planned so that all the details of the institutes/colleges from the date of application, to scrutiny, to affiliation cycles till final approval, be made available online at one place in our University Management System.