



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution		Sir Padampat Singhania University
• Name of the Head of the institution	Prof. (Dr.) Padmakali Banerjee	
• Designation	Vice Chancellor	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02957226093	
• Mobile no	9817054449	
• Registered e-mail	registrar@spsu.ac.in	
• Alternate e-mail address	iqac.coordinator@spsu.ac.in	
• City/Town	Udaipur	
• State/UT	Rajasthan	
• Pin Code	313601	
2.Institutional status		
• University	Private	
• Type of Institution	Co-education	
• Location	Rural	
• Name of the IQAC Co-ordinator/Director	Prof. Arun Kumar	

• Phone no./Alternate phone no	9828752479				
• Mobile	9828752479				
• IQAC e-mail address	iqac.coordinator@spsu.ac.in				
• Alternate Email address	arun.kumar@spsu.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.spsu.ac.in/iqac/naac/aqar				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://spsu.ac.in/Academics/AcademicCalendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.09	2020	11/03/2020	10/03/2025
6.Date of Establishment of IQAC			17/08/2020		
7.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	
NA	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			1		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)			No		

<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Internal Academic Audit Adopted Outcome Based Education	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Nil	Nil
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Academic Council	19/11/2022
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	28/03/2022
16. Multidisciplinary / interdisciplinary	
Both the Schools of Engg and Management have wide range of multidisciplinary as well as interdisciplinary courses to cater to the latest industrial requirement and helps in making the graduate attain the complete knowledge in the areas of his/ her interest. The department of CSE offers good number of subjects from other branches	

of learning to make the students complete engineer. At the same time the student is given good number of choices including mathematics, management, social and entrepreneur skills, environmental skills etc. The student is advised to take up interdisciplinary projects like Project Endeavour which has been kept solving the latest socio technical problems.

17.Academic bank of credits (ABC):

The office of the controller of examination is framing rules for academic bank of credits. The department of ITS shall provide the necessary equipment/ software and server for upkeep and maintenance of the data base. The process shall be made active from next academic year.

18.Skill development:

School of Engineering at SPSU is committed to develop the lifetime employability skills amongst the students. In order to bridge the gap between the industrial skill requirements and academic content delivery, the SOE has signed several MoUs with a good number of internationally reputed concerns for improving the technical scheme among the faculty and students of various disciplines in the SOE. The companies are also helping us in redesigning the programme courses/ course contents and are also helping in co-delivery the content. A number of certifications programme offered by the companies have been a part of the initiative taken up. A number of value added programmes and other learning platforms like workshops based on engineering technologies, industrial visits, conferences and guest lectures have been provided in the previous session.

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

The university has been organizing online webinars related to Indian health system including Yoga and Ayurveda from time to time. A separate hall has been kept for yoga and exercise exclusively for the students and the faculty.

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

We have implemented the concepts of OBE from 2022 batch. This batch is yet to pass out.

21.Distance education/online education:

As per the UGC norms we have adopted the policy of incorporating 20% of the credits earned through online system including Swayam/ NPTEL portals.

Extended Profile

1.Programme

1.1 26

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded

1.2 12

Number of departments offering academic programmes

2.Student

2.1 660

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2 124

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3 552

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	No File Uploaded

2.4 1

Number of revaluation applications during the year

3.Academic

3.1 630

Number of courses in all Programmes during the year

File Description	Documents
Data Template	No File Uploaded

3.2 **50**

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.3 **147**

Number of sanctioned posts during the year

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1 **479**

Number of eligible applications received for admissions to all the Programmes during the year

File Description	Documents
Data Template	No File Uploaded

4.2 **322**

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

Extended Profile

1.Programme

1.1 26

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded

1.2 12

Number of departments offering academic programmes

2.Student

2.1 660

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2 124

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3 552

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	No File Uploaded

2.4 1

Number of revaluation applications during the year

3.Academic

3.1 630

Number of courses in all Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
3.2	50
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.3	147
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	479
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
4.2	322
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	No File Uploaded
4.3	28
Total number of classrooms and seminar halls	
4.4	284
Total number of computers in the campus for academic purpose	

4.5	356.6
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The curricula of all the Undergraduate, Post Graduate and PhD Degree programmes offered by Sir Padampat Singhania University consists of Vision and Mission of the corresponding department. The Program Educational Objectives, Programme Outcomes, and Programme Specific Outcomes have been incorporated into the programmes' curriculum from June 2020 onwards to make the stakeholders aware of the importance and the weightage of the subject and the programme. The courses suggested by UGC for undergraduate, PG and PhD coursework are considered. The courses related to Environmental Sciences and Research and Publication Ethics have been duly incorporated into the course curriculum. The feedback on curricular aspects has been collected from various stakeholders of the University to upgrade its curricula. For research programmes, the courses are discussed in Departmental Research Committees. The new program curricula, syllabus, and course revisions, if any are needed as per the latest academic or industry requirements, are discussed in BoS meetings. The BoS of each School validates the relevancy and requirements of any course in the programmes that the department offers. Any change in the curricula is recommended for approval in the BOS, and the final ratification is done by the Academic Council.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

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

Our University integrates cross-cutting issues of society like Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, and Environmental Awareness, which are an inseparable part of our course curriculum. The courses related to these areas are offered at different levels of the programs according to the relevance and requirement. University offers courses on Professional Ethics, Gender, Human Values, Environment and Sustainability in all the programmes. A research group has been formed for Environmental Sustainability Research Group and Energy Research Group, which focuses on environmental cleaning, green energy and sustainable development.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

261

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- Any 1 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected and analysed

File Description	Documents
Upload relevant supporting document	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

620

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

152

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

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

Assessment of Learning Levels of Students:

We at this University try to build confidence amongst the students to bring forward their academic problems right from the beginning of the semester through the orientation programs. Progressively, through mentorship sessions the mentors assess the academic progress of the students and thereby assess their learning potential. Any

improvement required is communicated to the teacher(s) concerned by the mentors. The teachers, in turn, also try to assess the potential through interactions, especially during tutorial sessions. Based on these assessments, following steps are taken:

- Special classes for problem solving are scheduled every Saturday for each course offered.
- Bridge courses are conducted to comply with the prerequisite.
- Special sessions are organized for students coming from vernacular-medium backgrounds to improve their communication skills in English and to boost up their confidence level.
- In the tutorial sessions and assignments, faculty members offer problems according to the learning potential of the students.

It is ensured that all students are given due attention if they approach the teacher concerned with any academic hardship/ problem

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
660	50

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

- **Experiential learning:** The experiential learning is enhanced through

1. Internship which forms part of the curricula for most of the programmes run by the University.

2. Encouraging Students to undergo industrial training during semester breaks.

3. Arranging Field/ industrial visits quite often to provide wide exposure to the students.

4. Active learning methodologies which are introduced as a part of teaching learning pedagogies to inculcate the practice of learning through exploring.

- **Participative learning:** The participative learning is enhanced through

1. Discipline specific Minor and Major Projects which are the integral part of the University curricula.

2. Project Endeavour which is a unique concept that University has

devised, in which groups of students, across disciplines, are formed to work as a team on innovative inter-disciplinary projects.

3. Encouraging Students to participate in seminars and workshops.

- Problem solving: The problem-solving skills are enhanced through

1. Tutorial components which are associated with many courses. Assignments which are given to the students to allow students to improve their problem-solving skills.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

- Faculty members are using ICT enabled tools like Office 365, MS teams, one note through Microsoft Edu Cloud and Moodle for delivering lectures and carrying out classes and online assessment.

- Online libraries, animation tools and video lectures are used for effective teaching learning. Additionally, active learning like flip classes, project based learning, case studies are used for making the teaching learning process more effective

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

50

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

34

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

448

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

26

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

1

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Processes integrating IT: Integration of IT processes in the examination processes have made it fully automated. From assignment evaluation to the declaration of results, the whole process is executed online. The software contains database with all information pertaining to the students. This information is retrieved by the software to generate time table, students list, attendance sheet, barcodes and seating plan. The marks are then processed by the software for preparation of results. All data pertaining to results are preserved by the database for future use.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The redesigning of the curricula was done for the year 2021-2022 onwards on the basis of mapping of graduate attributes/ programme outcomes (POs) and program specific outcomes (PSOs) for each course of the curricula. The matrix was analysed to bring a balance in the curricula. The course outcomes (CO) were designed for each course along with the CO-PO mapping.

The development of the teaching learning pedagogy/ androgogy along with the rubrics and the method of calculating the attainment of the course outcome was implemented from the academic year 2021-2022 onwards

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The procedure for calculating the attainment for programme outcomes, programme specific outcomes and course outcomes has been developed and was implemented in the academic session ie 2021-22

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

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

127

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

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

https://docs.google.com/spreadsheets/d/1yOfXS2nhmI4UieEW-r6ffX_p8tbwcaz_R0eTHwGGPT0/edit?resourcekey#gid=1927187990

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Yes. The Research facilities in the University are frequently updated and there is well defined policy for promotion of research which is uploaded on the University website and implemented. The link to the policy is https://www.spsu.ac.in/research_policy

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

70000

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

33.7086

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

A Business Incubator Centre (named SPSU Business Incubator) was established in the University in 2013, sponsored by the Ministry of Micro, Small and Medium Enterprises, Govt. of India under the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubators."

The SPSU Business Incubator aims at providing suitable environment and infrastructural support to the innovators at the early stages of idea generation and planning, thereby helping them to become technology savvy entrepreneurs. It shall be engaged in research and development activities in the frontal areas of technology that are of use to the society and are marketable in long run. The incubator will also assist the innovators in establishing network and linkages with various stakeholders in order to nurture their

ideas and develop them up to a level of commercial business undertakings. The indicative thrust areas that have been identified for the Business Incubator include Bio-technology, Nano-technology, Information Technology, Ceramics Industry, Herbal Medicines, General Stores, Auto Components, Electrical Appliances, Agriculture Implements and Engineering industries.

Link on website: https://www.spsu.ac.in/business_incubator

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

2021

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

2021

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Upload relevant supporting document</td> <td>View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	D. Any 1 of the above						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Upload the data template</td> <td>View File</td> </tr> <tr> <td>Upload relevant supporting document</td> <td>No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
3.4.3 - Number of Patents published/awarded during the year							
3.4.3.1 - Total number of Patents published/awarded year wise during the year							
3							
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Upload the data template</td> <td>View File</td> </tr> <tr> <td>Upload relevant supporting document</td> <td>View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	View File						
3.4.4 - Number of Ph.D's awarded per teacher during the year							
3.4.4.1 - How many Ph.D's are awarded during the year							

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

42

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

E. None of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5.1783	Nil

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
23	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Yes.The University has a policy on consultancy

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The university organizes several extension activities to promote institute-neighbourhood community to sensitize the students towards community needs. The students at our university actively participate in social service activities leading to their overall development. The university runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the University undertakes various extension activities in the neighbourhood community. The activities included programs such as Swachh Bharat, Health Awareness, Environmental awareness, Gender Issue, etc. and those organised in collaboration with industry, community, and NGOs. These extension activities are conducted with the objective to sensitise students to social issues and help in their holistic development.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in

collaboration with industry, community and NGOs)**17**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year**1165**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration**3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****0**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year**0**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The teaching learning process is student-centric focusing on blended learning, flipped class room and e-resources through Moodle. The campus is spread across 100 acres having 67948 sqm. of constructed area. The campus has adequate number of class rooms with LCD projectors, labs, library. All the departments have well furnished separate cabins for the faculty members with the atmosphere conducive for regular interaction with the students who come for counselling, guidance and clarifications. Every faculty member is provided with a laptop with Internet facilities. During previous year most of the teaching has been held in online mode thorough MS Teams. The ICT facilities were adequately provided for smooth conduction of online classes. The University has 6 boys hostels and 3 girls hostels. The hostels have facilities like common rooms, indoor games, internet, power back-up facilities.

File Description	Documents
Upload relevant supporting document	View File

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

The University understands and values the importance of sports, social and cultural activities in preparing the students for real life and strengthening their interpersonal skills. The university has all the facilities for sports and games on the campus. These include sports and play grounds, gymnasium cum yoga centre and sports equipment for indoor and outdoor games. The University has an open air auditorium with a seating capacity of more than 1000 people, which is utilized for hosting cultural and literary events. The University owns and maintains an infrastructure that is self-sufficient for organizing year round activities.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University has 6 boys hostels and 3 girls hostels. The hostels have common rooms, indoor games, wi-fi, power back-up, 24 hrs medical facilities and RO water. With the vision to promote ecologically sustainable growth SPSU has installed solar panels of 400 KW Capacity in the campus. The lush green campus comprises of trees, fruit trees, shrubs and flowering plants. The campus has adequate number of dining halls, cafeteria, play-grounds, play courts, yoga hall, parking spaces and faculty residences. A Bank of Baroda ATM at the University facilitates easy access to Bank Accounts.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

145.58

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Library is automated with the software: Knowledge Resource System (version 3.1). This is an integrated library management system that supports all library activities such as acquisition, cataloguing, circulations, serial control, registration of librarymembers, web opac, and barcode applications in the library, etc. There is a dedicated system is available in the library for using OPAC. & also it can access through internet and the URL is: <https://phppoets.co.in/spsu/library/index.php?mode=doc>. The library remains open from 09:30 AM to 07:30 PM on regular working

days and on off days 09:30 AM to 05:30 PM. The library provides an open access system to the users. Library is also using Plagiarism Software: URKUND.

Digital Library services: NDL: The University is a member of NDL (National Digital Library) and it is accessible to more than 80 Lakhs digital resources, which includes books, journals, thesis, etc. The URL is: <https://ndl.iitkgp.ac.in/>

South Asia Archive: This is activated through e-Shodhsindhu Inflibnet. The URL is: <https://www.southasiaarchive.com/>

Shodhganga: (A reservoir of Indian Ph.D. Thesis): SPSU has signed MoU with Inflibnet-Shodhganga for uploading the awarded Ph.D. thesis. The URL is: <https://shodhganga.inflibnet.ac.in/>

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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

1.16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

27

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The Information Technology Support (ITS) team has primary responsibility for the design, installation and operation of the SPSU Data Center in the campus. In order to achieve a robust and stable network infrastructure, the Information Technology Support department must establish and maintain stable Network infrastructure with adequate technical support. The department has administrative control over the campus networks and the kinds of data that traverse through them. The ITS department is committed to provide well-defined, basic network connectivity to meet the general campus requirements. The Policy has been developed by ITS department with the invaluable support of other departments providing unique and secure computer services to meet the individual requirements of SPSU users. ITS further recognizes that the security related policies in this document can be implemented and deployed of the University. The policies presented in the draft can be changed as when required/needed by SPSU with approval of board of management. There is budget provision in every financial year. ITS proposed budget into four different categories. Recurring expenditure, non consumable new purchase, consumable new purchase, repair and maintenance work. In ITS Policy we have well defined process for purchasing new item.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
660	284

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

• 71 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

356.6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

The head of the admin or department shall inform the building and electricity maintenance department for any repair or routine maintenance or breakdown in writing. The building and electricity maintenance department shall depute the concern technician or electrician for taking up the job within two days. Upon completion

of the work, building and electricity maintenance department technician or electrician shall enter the type of work completed in maintenance register and get it signed by the head or office of the requesting department. The department may elect to have the repairs performed by vendor or manufacturer, in case of equipment or machines not covered by a warranty or maintenance contract. All the records pertaining to equipment, machine's warranty, physical education, sports equipment's warranty, maintenance contract shall be maintained by the respective departments. Maintenance of both electronic and non-electronic reading material shall be the responsibility of the respective Heads of the Library. The maintenance of scientific equipment, computers, networking, Xerox machines, UPS and printers, wireless access points, projectors, servers housed in various laboratories or Departments are under Annual Maintenance Contract with the suppliers at competitive rates that are revised every year.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

522

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

150

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	A. All of the above
--	----------------------------

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• All of the above
---	---------------------------

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

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

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.2 - Total number of placement of outgoing students during the year**99**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**1**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year****0**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The University has developed a decentralized mechanism to ensure larger participation of students in decision making process and inculcate leadership qualities. The university has several bodies having student representatives which play a pivotal role in the functioning of these bodies. A number of committees have been constituted with student representatives who actively implement policies. These committees include - Anti Ragging Committee which prevents possible acts of ragging. Senior students mainly monitor activities to prevent this menace. Students Grievance Committee which takes up all complaints, investigates and redresses the

issues. Mess committee - student representatives decide on the menu and day to day administration of mess. Various Clubs have been constituted managed by students for the overall development. These clubs organize student centered extra-curricular and co-curricular events round the year. Placement Committee - works in tandem with the Corporate-Interface & Placement Cell to assist students in internships and placement. Admission Team - When aspirants for new admissions arrive on campus with parents, existing students greet them and guide them on all aspects of admissions and educational loans. Students are also actively involved in organizing University functions like Pride (Sports and Cultural activities) and Orions' (Fresher's Night).

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The Alumni Society is registered under THE RAJASTHAN SOCIETIES REGISTRATION ACT, 1958 (RAJASTHAN ACT NO. 28, 1958) as REG. NO.-coOP/2021UDAIPURI201656.

The first online meeting was chaired by Prof Shrihari P Honwad, President-SPSU and gracefully inaugurated by Mr Himanshu Purohit, Head Corporate Interface, and the then in - charge of the Alumni Cell. Mr. VDV Singh ushered the motivational speech by extending his full greetings to all alumni for their presence on the occasion. Some 50 alumni students from various batches participated in the program and the program was ignited by the initial starting of University Anthem. Tarushikha Sharma (2011 Batch), Kalpish Singhal (2009 Batch), Manish Tiwari (2009 Batch), Rai Bahadur Singh Rathore (2008 Batch), Kalpit Tiwari (2008 Batch) etc.

expressed their view points on various issues.

The second online meeting was chaired by Prof Shrihari P Honwad, President-SPSU and gracefully inaugurated by Prof Shibani Banerjee, initiated and executed this role as a representative of Alumni Society, SPSU and Alumni Association, SPSU. Student Coordinator, Nellutlah Himanish also coordinated with his narrated contribution. A graceful presence of 25 Alumni Members of SPSU family were present from the batches of 2007 & 2008.

File Description	Documents
Upload relevant supporting document	View File

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

E. <1 Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

To educate students in frontier areas of knowledge enabling them to take up challenges as ethical and responsible global citizens. Towards our commitment of being a student centric University and providing the students with an education that combines rigorous academic study and the excitement of practical application, a strong linkage with industry was developed wherein various Internship opportunities were extended to students to get exposed to realms of the corporate world. Student's representation in various governance committees like syllabus review Committee, training Needs and Placement support Committee, alumni association was sought to include students' opinion in the decision-making process. The university has initiated a culture of mentorship where mentors focus on overall development of the mentees by guiding and hand holding them towards a path of career progression. SPSU is committed to meritocracy and we have up to 100% scholarship for meritorious students, we also encourage rural Rajasthan students through our Kisanputra-putri scholarships and special scholarships for Girl Child.

File Description	Documents
Upload relevant supporting document	View File

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

The President/Vice-Chancellor is the Head of the Institution. She/He is assisted by the Registrar, Controller of Examinations, and Deans of different Faculties in academic and administrative matters. The Board of Management and the Academic Council are the two statutory bodies. The Vice-Chancellor ensures the smooth functioning of the University in the development of the management system, implementation of policies framed, and continuous improvement. The VC nominates different committees for planning and implementation of different academic, student administration and related policies.

The Deans provide the administrative & academic leadership of the respective schools. All the academic matters are referred through the Board of Studies, in which the Dean is the chairperson. After a thorough review, all academic issues are referred to the Academic Council for approval. All the academic matters regarding curriculum, lesson plan, question paper and evaluation are discussed in the departmental meeting before forwarding to the Board of Studies for its consideration. This process ensures the involvement of participative management for better decision-making at all levels.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The university is in the process of building up an outcome-based education, a clear shift from content obsession prevalent, with choice based credit system and including all flexibilities of New Education Policy. The pedagogy is shifting to active learning methodologies with a focus on learning outcomes rather than covering curriculum. Focusing on the all-around development opportunities to the students, we emphasized the latest tools and techniques for imparting and evaluating education to the students. We believe in providing learning solutions which are visible,

observable, and demonstrable. We transformed the traditional educational system, rote learning, into practical knowledge that enabled the learners with lifetime employment opportunities. As the regulators (UGC and AICTE) suggested, we deployed outcome-based education (OBE), which transformed the education into personalized learning for the student community.

File Description	Documents
Upload relevant supporting document	View File

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

Effective and efficient functioning of the University is governed through different administrative sections as specified in University Statute and Act. The Head of the Institution is the Vice Chancellor (VC) who is appointed by the Chancellor. VC chairs the Academic Councils and all other recommending bodies such as Planning and Monitoring Board, Research Board and Finance Committee. The organizational structure of SPSU involves leadership and decision making at different levels such as Faculty members, HODs, Deans and Directors. The Board of Management is the executive body of the Institution. The Vice-Chancellor is the Chairman of the Academic Council. The Board of Studies provides academic regulations. The Administrative machinery administers through a decentralized setup. The Registrar, Deputy Registrars, Financial Officers are involved in decentralized administration. All the administrative functions come under the overall control of the Registrar. All the academic and administrative activities are under the overall supervision of the Vice-Chancellor. The Dean periodically encourages departments to upgrade the curriculum and syllabi. The Dean Research is in charge of motivating and monitoring the research activities. The Proctor ensures discipline in the campus and solves behavioural problems of the students. This process ensures democratic academic decisions at all levels.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

SPSU provides all Employee Welfare benefits such as Campus residence, Sports & Gym facility, parks, ATM facility, etc. The University also provides Maternity benefits, academic leaves and sick leaves to all of its employees. The University provides due encouragement for career development equally for teaching and non-teaching by permitting to pursue higher studies, undergo training programme, attend seminars, symposium, conferences, workshops at National and International level with or without financial support and provide duty leave. The University has a performance appraisal system for both teaching and non-teaching staff, which is reviewed by a committee headed by the President/Vice-Chancellor.

File Description	Documents
Upload relevant supporting document	View File

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

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The resource mobilization strategies adopted by the university are as follows: The capital expenses for development of infrastructure facilities were provided by the JK Cement, Nimbahera Foundation. For certain initial capital expenses the necessary fund was also obtained as a term loan from the bank. For initial recurring expense the fund was made available by the trust. For subsequent recurring expenses the funds generated from the fee paid by the students were utilized. Comparison of actual expenses and receipts as against the budgeted amounts is made every year, which helps to prepare the budget for the next year. Daily 'Fund Management Sheet' is prepared which helps to keep track of actual/proposed expenses (both revenue & capital) and receipts on a daily basis. Maintained statutory corpus funds in the form of deposits as mandated by the Government of Rajasthan. An internal corpus fund has been maintained in the form of fixed deposits held with various banks to meet any unforeseen exigencies. The surplus amount is put under period specific FDRs to generate additional revenue. Encourage donations from the different organization to generate revenue for enhancement of higher education activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

1625.93

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly**Internal Audit**

SPSU conducts Internal financial Audit to ensure that all the procedures and guidelines set by the Board of Management are strictly followed while carrying out the transactions. The Internal Auditors also ensures that transactions are carried out in the ERP and participate in the purchases initiated by the respective HoDs/Deans.

External Audit

The financial documents are externally audited by TANDAN DIWAKAR & CO., KANPUR

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

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

process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC of the University was in August 2020. In its first meeting the plan on quality assurance strategies and processes for the teaching learning process, structures & methodologies of operations and learning outcomes were proposed. The OBE system was introduced from January 2021 onwards and is now implemented in the University from July 2021. The course plans/ lecture plan for each individual course were prepared by the faculties. The course plan includes, Course objectives, course learning outcomes, CO-PO mapping, detailed plan of teaching with methodologies (active learning), evaluation plan and attainment of course learning outcomes.

The University has a structured process of quality assurance. The course plans prepared by the faculties are submitted to the respective HoDs, the HoDs after reviewing the plan submit to the Dean for approval. The approved course plans are then provided to students at the beginning of the semester. Attainment of course learning outcomes are calculated after completion of the semester final examinations. The performance is reviewed intermittently during the semester as well as at the end of the semester.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

1.CO-PO mapping of the curriculum 2.Inclusion of POs & PSOs in the curriculum, Reframing of COsfor individual courses 3.Inclusion ofsupervised self-learning component in curriculum from July 2021. 4.Initiation of Outcome Based Education system in theUniversity. 5.Development of detailed course plan for each of the coursewith course objectives, course outcomes, CO-PO mapping,distribution of marks with evaluation strategy and attainmentof outcome. Implemented from July 2021. 6.Development of structured feedback collection and analysis procedure on curricular aspects.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

SPSU not only believes in but also accepts and respects diversity and fosters a healthy, progressive environment in the campus. The university is led by a woman and has women in various leadership roles.

The University has zero tolerance for discrimination and organizes events round the year to spread awareness on gender sensitivity like quiz on gender sensitization and legal awareness. The university policy for prevention, prohibition and redressal of sexual harassment of women at workplace is framed to ensure that they are treated with equal respect. The university has a functional RAINBOW Career Counselling Centre under European Union funded multilateral Project RAINBOW - Realizing Aspirations, Interests and Brilliance of Young Women which organises counselling sessions for the well-being of women and competitions like collage and poster making.

The entire campus is secured by the leading security agency G4 Security Solutions.Trained security guards (Male & Female) are posted on the important locations within the campus round the clockand CCTVs are installed in the classrooms, corridors, main gate, mess, Administrative, library and Lab Block.

The university has separate hostel for girls. These is a common

room for the day girl scholars.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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

Solid and Liquid Waste Management

Proper waste management techniques are adopted for all types of waste. The waste water including household sewage and run off is made to undergo sewage treatment to produce an environmentally safe fluid waste stream and a solid waste.

The university has deployed 3 Sewage Treatment Plants(STPs) for treatment of waste water, with a total capacity of 450 KLD. The recycled water is then used for the purpose of gardening, horticulture and flushing. The solid waste that is produced from the STPs is then re-used as manure for cultivation and maintaining the green areas at the university.

The waste (including Household) is collected into different colour

dustbins for the different categories of waste and then disposed separately.

The university also follows a systematic disposal of scrap and waste material. A waste segregation procedure for separating the bio-degradable waste from non-biodegradable waste has been implemented, which helps in proper recycling wherever

possible. An incinerator has been established at the university campus, which is used for combusting the waste into ashes.

E-Waste Management

The batteries are replaced under buy back schemes. The toners for printers are refilled and reused.

File Description	Documents
Upload relevant supporting document	View File

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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	E. None of the above
---	-----------------------------

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	B. Any 3 of the above
--	------------------------------

File Description	Documents
Upload relevant supporting document	View File

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

At SPSU, we are committed to provide nurturing inclusive

environment for the holistic development of our students.

Our Admission policy is also framed in a manner that we are able to provide quality education to students from all classes of the society.

We provide scholarships to meritorious students, to students from financially challenged background, children of farmers and defence personnel, physically handicapped students and special scholarships for girl students.

All festivals are celebrated with equal fervour in the campus.

There are students from diverse multi-cultural and geographic backgrounds and together they form a diverse, vibrant and dynamic culture. We have a strong, equitable gender diversity not just amongst students but also among staff members.

STUDENTS DIVERSITY

Male

Female

492

162

Category

Male

Female

General

295

117

OBC

170

37

SC

23

5

ST

4

3

State

Students

Rajasthan

329

Other States

325

TEACHERS DIVERSITY

State

Teachers

Rajasthan

29

Other States

21

Male

Female

40

10

Category

Male

Female

General

33

08

OBC

5

1

SC

2

1

ST

0

0

NON-TEACHING DIVERSITY

State

Staff

Rajasthan

57

Other States

19

Male

Female

67

09

Category

Male

Female

General

46

07

OBC

18

2

SC

3

0

ST

0

0

File Description	Documents
Upload relevant supporting document	View File

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

Several programmes are organized by NCC and NSSto spread awareness amongst students and staff members about constitutional obligations and social issues like road and fire safety. Republic Day and Independence Day is celebrated every year in the campus. Tiranga Rally and Har Ghar Tiranga Abhiyan is organized. Tree plantation and save water drives, drug abuse, say no to tobacco, cleanliness drives, save and educate the girl child are organized in the campus.

All students take a compulsory course on Environment Science (B.Tech) and Environmental Management (BBA) which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns, etc.

Under Azadi Ka Amrit Mahotsav the following were organized - skit competition on the theme "Gandhi: A Revolution"; NHAI personnel staged a street play on Road Safety and a quiz on awareness of traffic symbols and rules; Essay Writing Competition on Gandhi- "The greatness of humanity is not in being human, but in being humane."

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

Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

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

and festivals

The university celebrates important days to inculcate the feeling of patriotism and inclusiveness amongst staff and students.

Engineers' Day 15 September 2022

Teachers' Day 5 September 2022

Independence Day 15 August 2022

World Environment Day 5 June 2022

No Tobacco Day 31 May 2022

International Women's Day 8 March 2022

Independence Day 15 August 2021

International Yoga Day on 21 June 2021

World Environment Day 5 June 2021

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title :Seed Grant Scheme

2. Objectives:

To support faculty members to start research program

- To support a faculty to start a research program that has the potential to sustain by attracting funds from external agencies.
- To nurture a novel idea and to generate preliminary results before submitting proposals to external agencies.
- To promote inter-faculty collaboration in emerging/frontier areas.
- To promote the generation of IPR and quality research publications with high impact.

3. The Context: The Seed Grant scheme is aimed to stimulate the research activities in frontier/emerging areas, to promote innovation and technology development and to facilitate the start of active research programme which shall attract external funding.

4. The Practice: Seed Grant amount: Rs. 75,000 (Maximum Limit)

Duration: 2 Years (Maximum)

Externally funded projects should be generated as an outcome of a seed grant.

Publication in SCI/SSCI/ SCIE journals/intellectual property generation including product/process development would be expected as outcomes of the project. Product

OR

5. Evidence of Success: Dr. Anand Bhaskar , Head, Department of Electronics & Communication Engineering has received seed grant for perusing research on his specific field.

6. Problems Encountered and Resources Required: Time consuming process

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

SPSU is committed to develop lifetime employability skills amongst the students. To bridge the gap between the industry skill requirements and academic content delivery, the university has signed several MOUs with reputed companies.

The OBE system along with Choice Based Credit System (CBCS) was successfully executed by the University.

SPSU provides scholarships to make quality education accessible to all.

<https://spsu.ac.in/Collaborations/IndustrialCollaborations>

S.No

Name of the company

Name of the Course / Certification

AWS

AWS certification programme for the faculty and students in the area of Machine Learning and Cloud computing

SAS

Designed the course curriculum for MBA Business Analytics program with co-teaching help as well and certification from SAS

TCSiON

Cloud Computing courses for students and faculty

Omnipresent

Establishment of Robotics Lab with round the year training programme for the students and faculty

Beaumer labs

Embedded Systems-Digital Automation Lab/Cement Technology

Xebia

AI & ML courses,

Intel-FICE

AI and ML courses, Project based learning

GainwellCommosales Pvt Ltd

Training and certification students

Flsmidth

Development of course curriculum and training programme for B.Tech in ME- Cement Technology

HZL

Curriculum development and live project support for Advance Mining course

GHH

Training programme for Mining, Mech engineering students for Electrical and Heavy Machinery for Mine Development

7.3.2 - Plan of action for the next academic year

1. Annual Gender Sensitization Plan to spread awareness and sensitize employees and students

2. Have green/ energy/ environment audits

3. Completely automate all day today processes of the university, like, salary, attendance of students and staff

4. Have smart classrooms with active learning component.

5. Establish Centers of Excellence to augment ties with industry and promote interdisciplinary research, innovation, and entrepreneurship.