

Pt. Ravishankar Shukla University

Internal Quality Assurance Cell (IQAC)

Internal Quality Audit 2018-19 (Academic)

SWOC Report by Team – A

S. No.	SoS/Institute Name	Strength	Weakness	Challenges	Opportunity	Suggestions	Remarks
1	Pt. Sundarlal Sharma Library	<ul style="list-style-type: none"> Rich in the central India in terms of books, and e-resources, e-journals & e-books. Healthy at mop here for modify with adequate timings – 8 am to 8 pm 	<ul style="list-style-type: none"> Lack of technical staff to handle e-resources. Less space now to keep new books, journals & thesis. 	<ul style="list-style-type: none"> Maintenance of old literatures / books, manuscripts, etc. To promote faculty members, scholars and students to increase the user of e-resources of INFLIBNET. 	<ul style="list-style-type: none"> With few efforts, the library may come under the list of the elite libraries of India. Public access must be initiated or enhanced. 	<ul style="list-style-type: none"> 	
2	Library & information Science	<ul style="list-style-type: none"> Good e-resources available nearby dept. Well qualified staff. 	<ul style="list-style-type: none"> ICT enabled classroom required. More number of publications required. 	<ul style="list-style-type: none"> Library science-awareness building program to be organized. Capacity building of student for placement. 	<ul style="list-style-type: none"> Faculty should use MOOC & SWAYAM platform for capacity building as well as modules preparation. 	<ul style="list-style-type: none"> Motivate teachers to participate in seminar & symposia. 	
3	Comparative Religion, Philosophy & Yoga	<ul style="list-style-type: none"> Student strength is good. Regular yoga classes for public awareness. 	<ul style="list-style-type: none"> Regular departmental meetings to be held. Inadequate research publications. 	<ul style="list-style-type: none"> Rejuvenation of philosophy subject as per contemporary need of the society. Publicity orientation activity to be done. 	<ul style="list-style-type: none"> Capacity building professional way. Yoga-Lab to be established. 	<ul style="list-style-type: none"> 	
4	Law	<ul style="list-style-type: none"> Very popular courses. High job opportunities. 	<ul style="list-style-type: none"> Faculties to be motivated for research. All the IQAC documents to be maintained regularly. 	<ul style="list-style-type: none"> Lack of adequate infrastructure. R & D outputs. 	<ul style="list-style-type: none"> Motivation for competitive exams for students. Frequent lectures of visiting faculties/ expertise. 	<ul style="list-style-type: none"> 	

5	Life Science	<ul style="list-style-type: none"> • Good teacher student ratio • Popularity index is high • Good publication in numbers. 	<ul style="list-style-type: none"> • IQAC documents to be updated 	<ul style="list-style-type: none"> • Collaborations with other institution are required. • Consultancy services to be done 	<ul style="list-style-type: none"> • International collaborations • Multidisciplinary research collaborations. 	<ul style="list-style-type: none"> • 	
6	HRDC	<ul style="list-style-type: none"> • Regular orientation/ refresher program conducted. • Good physical infrastructure. 	<ul style="list-style-type: none"> • IQAC documents to be updated. • Ambience and feedback analysis required. 	<ul style="list-style-type: none"> • Online faculty development program can be started. • Seminar Halls and classrooms to be upgraded. 	<ul style="list-style-type: none"> • Programs to be conducted in newer subject to other than earlier activity. • Virtual lab required. 	<ul style="list-style-type: none"> • Full time director to be appointed. • Computer lab to be maintained and functional. • Smart class required. 	
7	Renewable Energy Technology	<ul style="list-style-type: none"> • One of the most demanded course in the nation. • Highly job oriented & skilled base program. 	<ul style="list-style-type: none"> • Need to advertise the course. • Own building required. • Regular appointment of faculty required. 	<ul style="list-style-type: none"> • Infrastructure required. • Instruments required. 	<ul style="list-style-type: none"> • Publications needed. • Projects to be submitted for fund mobilization. 	<ul style="list-style-type: none"> • New courses to be introduced. • Regular faculty required. 	
8	Centre for women's studies	<ul style="list-style-type: none"> • Active participation of all members of the department. • Good number of programs & also have project. • Good training from foreign organisation too. 	<ul style="list-style-type: none"> • Basic infrastructure need to be developed. 	<ul style="list-style-type: none"> • Working & supporting staff required. • Academic strengthening of programs. 	<ul style="list-style-type: none"> • Effective outreach activities required. 	<ul style="list-style-type: none"> • Appointment to be done for approved set up. • separate infrastructure for department. 	

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Internal Quality Assurance Cell (IQAC) Internal Quality Audit 2018-19 SWOC Report by Team – B

S. No.	SoS/Institute Name	Strength	Weakness	Challenges	Opportunity	Suggestions	Remarks
1	Literature & Languages	<ul style="list-style-type: none"> • Good number of students in PG Hindi & English. • Active department in organizing various academics activities. 	<ul style="list-style-type: none"> • Only three permanent faculties. 	<ul style="list-style-type: none"> • To get permanent faculty in different courses running by the department (Hindi, English) to get more students in Linguistics. 	<ul style="list-style-type: none"> • Work on tribal languages. 	<ul style="list-style-type: none"> • Regular updation of registers. • Signature needed in stock, cash & staff council register etc. • Description needed in staff council minutes. 	
2	Physics & Astrophysics	<ul style="list-style-type: none"> • Good maintenance of records. • Inter-institutional MoUs. • Actively involved in research as depicted by annual performance of all faculty (publication & Ph.D. guidance). 	<ul style="list-style-type: none"> • No academic industry linkage. • No consultancy. • Less budget provision (recurring & non recurring). 	<ul style="list-style-type: none"> • Need more teaching with other specialization. • To complete with private institutional library commercial internet, compromising quality education. • To cope-up with dilution of the quality education as not getting M.Sc. Students with English background. 	<ul style="list-style-type: none"> • Patent of devices based on newly syntheses material. 	<ul style="list-style-type: none"> • Apply patentable items in patent cell for necessary action. 	
3	Chemistry	<ul style="list-style-type: none"> • Good number of MoU (National & International). • Research publications in SCI journals with impact factor. 	<ul style="list-style-type: none"> • No consultancy. 	<ul style="list-style-type: none"> • To establish state of art analytical instrumentation facility for M.Sc. students. 	<ul style="list-style-type: none"> • Scope of professional consultancy. 	<ul style="list-style-type: none"> • Updation of registers. 	
4	Environmental Science	<ul style="list-style-type: none"> • Subject is relevant & important in current situation. 	<ul style="list-style-type: none"> • No permanent faculty. • No good infrastructure. 	<ul style="list-style-type: none"> • To get set-up of the department. 	<ul style="list-style-type: none"> • To do research relevant to society. 	<ul style="list-style-type: none"> • All registers should be updated with signature. • Keep records in 	

						register. • Permanent faculty must need.	
5	Pharmacy	<ul style="list-style-type: none"> • Full strength of students. • Research activities based on national & regional primitives. • Well developed infrastructure. 	<ul style="list-style-type: none"> • No industry linkages. • No consultancy. 	<ul style="list-style-type: none"> • To upgrade institute with industry-institute partnership. 	<ul style="list-style-type: none"> • Scope of consultancy services, patently of research, technology transfer to industry. 	<ul style="list-style-type: none"> • Maintain the alumni & extra-curricular activity records with photographs. • Frequency of staff-council meeting need to be change. 	
6	Management	<ul style="list-style-type: none"> • Subject is in demand, full strength of students. • Good infra-structure. 	<ul style="list-style-type: none"> • Less no. of faculty member. • Computer lab not equipped as per AICTE norms. 	<ul style="list-style-type: none"> • Campus selection is challenge. 	<ul style="list-style-type: none"> • New specialisation of management course can be open. 	<ul style="list-style-type: none"> • Maintenance of all records in proper way. 	
7	History	<ul style="list-style-type: none"> • Popular subject with special reference to competitive examination. 	<ul style="list-style-type: none"> • Only three paramagnet faculty. 	<ul style="list-style-type: none"> • To cope-up with extra-burden of work. 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • It is very popular subject in CBCS course. • One faculty is needed • Registers must be updated. • Student's feed-back analysis should be done. 	
8	Geology & WRM	<ul style="list-style-type: none"> • Well developed infra-structure including Labs. • Initiated two new courses in collaboration with CGCOST and CGWB. 	<ul style="list-style-type: none"> • Less number of teaching faculty. 	<ul style="list-style-type: none"> • To get more faculty. 	<ul style="list-style-type: none"> • Ample opportunity to run job oriented courses if more faculty available. 	<ul style="list-style-type: none"> • Regular updation of registers. 	

Pt. Ravishankar Shukla University

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Internal Quality Audit 2018-19 SWOC Report by Team – C

S. No.	SoS/Institute Name	Strength	Weakness	Challenges	Opportunity	Suggestions	Remarks
1	Health Center	<ul style="list-style-type: none"> • Only health centre in campus. • High rise in OPD visitors (3080-OPD; 520 pathology) in 2018-19. • experienced Health officer. 	<ul style="list-style-type: none"> • Inadequate staff • Process of purchase of medicines. • Delay in payment of bills. • Poor cleanliness, No wash room & drinking water facility. 	<ul style="list-style-type: none"> • Less time to attend patients (staff, teachers & students). • To attend serious cases timely with limited facility & resources • Handing of patients & medical representatives simultaneously. 	<ul style="list-style-type: none"> • Organization of health camps periodically for specialized diseases. • The health centre can be maintained adequately. 	<ul style="list-style-type: none"> • Drinking water facility (Water cooler+ purifier) be generated. • More & better facility needs to be created at health centre. • Support staff for speedy disposal is required. 	
2	Regional Studies & Research	<ul style="list-style-type: none"> • Community participatory research is a compulsory part of syllabus. • Internship is a compulsory part of syllabus. 	<ul style="list-style-type: none"> • No permanent faculty. • Space is limited. 	<ul style="list-style-type: none"> • Appointment of permanent faculty 	<ul style="list-style-type: none"> • More job opportunity in the state government & central government. • State govt. given 15% weightage in ADEO(Assistant Development Extension Officer). 	<ul style="list-style-type: none"> • The centre is important and can be projected as one of the strength of the university. 	
3	Teacher Education	<ul style="list-style-type: none"> • Good infrastructure 	<ul style="list-style-type: none"> • No permanent faculty & inadequate support staff • Inadequate furniture. 	<ul style="list-style-type: none"> • Appointment of regular teachers and development of research centre in education 	<ul style="list-style-type: none"> • To run integrated (four year) graduate program as per NCTE guidelines. 	<ul style="list-style-type: none"> • Appointment of regular faculty and staff develop into a important centre for education. 	
4	Anthropology	<ul style="list-style-type: none"> • The department organized field work in remote tribal areas every year. 	<ul style="list-style-type: none"> • The department do not have a good museum which 	<ul style="list-style-type: none"> • With limited resources and few structures creating a human recourse 	<ul style="list-style-type: none"> • University is located in a tribal dominated state. There is innumerous opportunity for the 	<ul style="list-style-type: none"> • Limited sources are available for conducting field work and 	

		<ul style="list-style-type: none"> The students submit their research reports and their suggestion may be helpful in planning policies for the development of tribal's. 	<p>is very essential in order to preserve the heritage of the tribal's.</p> <ul style="list-style-type: none"> Enough space is available but infrastructure is lacking for the development of museum due to paucity of funds. 	<p>of national standard is very challenging task.</p>	<p>department to work in each and every aspect of tribal development. Subject is interdisciplinary hence students get an opportunity to be absorbed in various fields' forensic science, P.S.C.</p>	<p>enhancement lab facilities.</p>	
5	Statistics	<ul style="list-style-type: none"> Good number of students and well experienced faculty 	<ul style="list-style-type: none"> Lack of staff Space inadequate 	<ul style="list-style-type: none"> To strengthen the knowledge of students and make them society ready. 	<ul style="list-style-type: none"> The students have ample scope in interdisciplinary fields. 	<ul style="list-style-type: none"> Ample scope for development of good SoS. 	
6	Biotechnology	<ul style="list-style-type: none"> One of the popularly demanded course Good infrastructure & research facility. Training & project guiding facility. 	<ul style="list-style-type: none"> More specialized faculty needed 	<ul style="list-style-type: none"> To develop good academic industry interaction 	<ul style="list-style-type: none"> To establish fair competence in the area of animal biotechnology 	<ul style="list-style-type: none"> Develop into a good research centre with industry linkage 	
7	Ancient Indian History	<ul style="list-style-type: none"> Very Important SoS Can be projected effectively 	<ul style="list-style-type: none"> Less space, Inadequate infrastructure, Inadequate faculty & staff 	<ul style="list-style-type: none"> To project both wings viz, AIH & hotel management program. 	<ul style="list-style-type: none"> Can be frontline subjects 	<ul style="list-style-type: none"> Important SoS. Can be projected in better form. 	
8	Mathematics	<ul style="list-style-type: none"> Widely popular course with high demand in 1:10 ratio Supports form national board for higher mathematics (NBHM) for library. NBHM centre in cg for scholarship examination. 	<ul style="list-style-type: none"> Space in inadequate Scarcity of faculty & staff 	<ul style="list-style-type: none"> Communication skill development among students. Organization of summer internship for students in want of funds. 	<ul style="list-style-type: none"> The department can develop as centre for excellence in mathematics as it being the only university department in all state universities of the state. 	<ul style="list-style-type: none"> Separate SoS in future with own bridling regular faculty & staff 	

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Internal Quality Assurance Cell (IQAC) Internal Quality Audit 2018-19 SWOC Report by **Team – D**

S. No.	SoS/Institute Name	Strength	Weakness	Challenges	Opportunity	Suggestions	Remarks
1	Physical Education	<ul style="list-style-type: none"> • Good infrastructure, student's strengths good. • Number of student friendly activities being conducted. • Popularity of the course. 	<ul style="list-style-type: none"> • No internet facility available, lack of teaching staff. • Seminar Hall is not equipped. • More sports facilities required. • Computer lab required. 	<ul style="list-style-type: none"> • Faculty involve in multiple activities. • Staff is not according to the NCT norms. 	<ul style="list-style-type: none"> • More placement opportunities for students. 	<ul style="list-style-type: none"> • To organize alumni meet and parent faculty meeting. 	
2	Electronics and Photonics	<ul style="list-style-type: none"> • Continuous academics activities. • Good record keeping. 	<ul style="list-style-type: none"> • Lack of teaching faculty. 	<ul style="list-style-type: none"> • Lack of teaching faculty. 	<ul style="list-style-type: none"> • Good student intake and placement. 	<ul style="list-style-type: none"> • 	
3	Computer Science & IT	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Inadequate staff. • They have only two permanent faculties. 	<ul style="list-style-type: none"> • Working under pressure, overloaded. 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • To improve documentation of curricular and extracurricular activities. • To organize computer seminar & short course on applications. 	
4	Center for Basic Science	<ul style="list-style-type: none"> • Excellent record keeping • Well coordinated activities (academic extra curricular) 	<ul style="list-style-type: none"> • Lack of staff, infrastructure. • Staff rooms are not available, Common rooms for students. 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • To develop the centre as art research institute. 	<ul style="list-style-type: none"> • Keep on doing good work. 	
5	Geography	<ul style="list-style-type: none"> • Good infrastructure. • Organized good number of academic activities. 	<ul style="list-style-type: none"> • Lack of teaching and class IV staff. • Poor documentation of records. 	<ul style="list-style-type: none"> • Popularity of the discipline is docility. 	<ul style="list-style-type: none"> • Job opportunities are available for students in teaching and in administrative services. 	<ul style="list-style-type: none"> • Record keeping as per the prescribed format. • Student feedback analysis should be done and feedback should be provided to the teachers. • Alumni association registration. 	

6	Psychology	<ul style="list-style-type: none"> • Popularity of the subject. • Number of academic and extra-curricular activities are being organized regularly. • Identified as a national resource centre by MHRD. New Delhi Twice (2018-20) for developing on-line refresher course in psychology for faculty members. 	<ul style="list-style-type: none"> • No smart Classroom. 	<ul style="list-style-type: none"> • To meet the dead- lines set by MHRD. 	<ul style="list-style-type: none"> • To become a leading department in providing counselling services to the community. • To develop testing lab to catin the need of the students of all the discipline. 		
7	Economics	<ul style="list-style-type: none"> • Continuous academics activities and events. • Good departmental library with all facilities. 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Placement opportunities for students in different govt. & non- govt. organisation. 	Activity and events documentations should improve.	
8	Sociology & Social work	<ul style="list-style-type: none"> • Better placement scope. • Producing more Net Qualified student through net qualified faculty. • Producing trained human resource for various govt. and private sector. • Faculty members are serving as member of State Planning Commission, Rajiv Gandhi Siksha Mission, WCD department. 	<ul style="list-style-type: none"> • Lack of sufficient regular faculty/shortage of ICT class room. 	<ul style="list-style-type: none"> • Strengthen of ICT popularity of course in colleges. 	<ul style="list-style-type: none"> • Opportunities for all students in the field of teaching and administrative services. • Opportunities for MSW students in the NGO and health sector. • Campus for M.A./MSW students • Connecting with govt. agencies for research and placement 		