# Peer Team Report

on

Institutional Accreditation of Pt. Ravishankar Shukla University, Raipur, Chhattisgarh (3rd Cycle)

Dates of Visit 28-30, November, 2016



# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072, INDIA

#### Peer Team Report

on

### Institutional Accreditation of Pt. Ravishankar Shukla University, Raipur,

#### Chhattisgarh

(3rd Cycle)

Section I: GENERAL	Information
1.1 Name & Address of the Institution:	Pt. Ravishankar Shukla University, Raipur, Chhattishgarh
1.2 Year of Establishment:	1964
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools/Departments:	
Departments/ Centres:	Arts=9;Science=13; others=5; Total 27
• Programmes/ Courses offered:	07 UG; 38 PG; 24 M.Phil.; 32 Ph.D; others=42; total 148 programmes.
Permanent Faculty Members:	110 ( men 76; women 34)
Permanent Support Staff:	34
• Students:	UG: 763( 386 M + 377 F)
	PG: 1440 ( 610 M + 830 F)
	M.Phil= 53( 20 M+ 33 F)
	Ph.D: 161 (98M + 63 F)
	Grand Total: 2603 (1192 M + 1411 F)
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul> <li>A state University, recognized under 2 (f) &amp; 12 (B) of UGC in 1965, established to provide excellent educational opportunities to a significant population including the tribals.</li> <li>A University which aims to promote quality research in its constituent units</li> <li>An Institution known for its academic service rendered to the students of the state to empower them at national and International levels.</li> </ul>
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be	28-30, November,2016

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

Chy May 30/11/16

included as Annexure):	
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. SK Singh
Champerson	Former Vice Chancellor
	Hemwati Nandan Bahuguna Garhwal University, Srinagar, Uttarkhand, Res: HIG 54 Awantika Phase-1
	ADA Colony, Ramghat Road
	Prof. A. Balasubramanian,
	(Former Pro-Vice-Chancellor, Pondicherry University)
Member Co-ordinator	Center for Advanced Studies in Earth Science,
	University of Mysore,
	Mysore - 570006, Karnataka
	Dr. Jugal Kishore Mishra
Member	Former Professor,
iviemoei	PG Department of Political Science, Berhampur University, Odisha.
	Prof. A. K. Madan
	Dept of Pharmacitical Science,
Member	Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences,
	Rotak 124 001, Haryana
	Prof. U. P. Singh
	National Law Institute University
Member	Kerwa Dam Road,
•	Bhopal 462044 MP
	Prof. Poonam Agarwal
Member	Head, DGS, NCERT
	Sri Aurobindo Marg,
	New Delhi 110 016
	Prof. Dr. N. Panchanatham
	Dept. of Business Administration
	Annamalai University,

Peer Team Report Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

Page 3

Refull b 30/11/16

	Annamalainagar, 608002, Tamil Nadu
	Dr. M. S. Shyamasundar,
NAAC Officer	Deputy Advisor, NAAC, P.O. Box No. 1075, Opp. to NLSIU, Bangalore University Campus
	Nagarbhavi, Banglore – 560 072.
Section II: CRITERION WISE	
ANALYSIS	
2.1 Curricular Aspects:	
2.1.1 Curricular Planning &	Curriculum planning is aligned with the institutional
Implementation	goals and objectives.
	BOS, Faculty and Academic Council meet regularly to
	frame and update the syllabus.
	Few new value added courses have been introduced
	including the B.Voc Course sponsored by the UGC.
2.1.2 Academic Flexibility:	University has adopted Semester pattern with Choice
	Based Credit System.
	• Number of programmes (UG, PG, Ph.D. P.G. Diploma,
	Diploma and Certificate) are being offered to meet the
	needs of the students and society.
	• Five-year integrated M.Sc courses have been
	introduced in the Centre for Basic Sciences.
2.1.3 Curriculum Enhancement	Few new courses have been introduced to enhance the
٠,	employability of students including value-added courses
	offered in some disciplines.
	<ul> <li>Initiatives have been taken to start skill development</li> </ul>
	interdisciplinary courses.
	<ul> <li>The University revises the syllabi at regular intervals.</li> </ul>
	informally to update the curricula.

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

Page 4

Rollingold

Rolli

2.1.4 Feedback System	<ul> <li>The University has a system of collecting feedback from students in the prescribed format.</li> <li>The feedback obtained from other stakeholders need to be strengthened.</li> <li>The feedback analysis needs to be carried out with the participation of external agency, to ensure unbiasedness.</li> </ul>
2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrollment and Profile  2.2.2 Catering to student Diversity:	<ul> <li>Widely publicized, transparent, merit and entrance examination based admission process.</li> <li>Admission Process caters to access and equity considering the usual norms and reservation policies of the State Govt.</li> <li>Demand ratio of students admitted to the university in most of the courses is good.</li> <li>Dropout rate is low.</li> <li>The institution has a mentoring system.</li> <li>The institution has evolved some strategies to bridge the knowledge gap of the weaker students.</li> <li>The teachers follow bilingual mode of instruction for</li> </ul>
	the benefit of students of arts and humanities from region.
2.2.3 Teaching-Learning Process:	<ul> <li>Academic Calendar, Teaching Plan and Evaluation Methodology are discussed at the beginning of the academic year.</li> <li>Different teaching methods including usage of audiovisual aids, study tours, field visits, student seminars,</li> </ul>
	guest lectures & demonstrations, visit to industry and courts.

Peer Team Report -

Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

30/11/14

2.2.4 Teacher Quality:	<ul> <li>Internal &amp; External Resources are effectively used to augment Teaching-Learning Process.</li> <li>E-learning methods need to be strengthened.</li> <li>95% of permanent teachers have Ph.D qualifications.</li> <li>About 40% of teaching load is carried by contractual and guest faculty.</li> <li>Most of the faculty have attended and presented research papers in National/International Seminars.</li> <li>A large number of teachers have attended Refresher Courses/ Orientation Programmes and other FDP conducted by the HRD Centre.</li> </ul>
2.2.5 Evaluation Process and Reforms:	<ul> <li>The University has provision for continuous evaluation through class tests assignment and seminars.</li> <li>Few programmes have the component of project work.</li> <li>UGC 2009 Regulations are being followed for the Evaluation of Ph.D research.</li> <li>Student grievances regarding evaluation and results are addressed through revaluation, re-totaling and providing photocopies of answer books.</li> </ul>
2.2.6 Student Performance and learning outcomes:	<ul> <li>The pass percentage of students in most of the courses is very high.</li> <li>University normally declares results within 45 days of the examinations.</li> <li>A number of students have secured medals and awards for their academic achievements.</li> <li>A system needs to be in place for monitoring students' progress and learning resources.</li> </ul>
2.3 Research, Consultancy & Extension:	

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chhattishgarh
Page 6

30 | 11 | 16

2.3.1 Promotion of Research:	• The University is having RDC and DRC to monitor the research activities.
	• University provides partial financial support to the research scholars for attending the National and International conferences and workshops from its own resources.
	• Initiatives for collaborative research need to be focused and further strengthened.
2.3.2 Resource Mobilization for Research:	• Faculty members have generated Rs. 27.0 Crores some resources for research through 30 Major & Minor projects and the currently on-going research projects per teacher is 0.4.
	• Four departments have got UGC-SAP and 8 departments have DST-FIST funding.
	• Efforts to generate more resources from other National funding agencies need to be enhanced.
	National and International MoUs need to be implemented effectively.
2.3.3 Research Facilities:	Adequate research laboratory facilities are provided and upgraded with funds from various agencies.
	• The National centre for Natural resources is very well-equipped for research with the state-of-the-art facilities.
	Requisite software, on-line databases, e-resources access facility of INFLIBNET are available.
2.3.4 Research Publications and Awards:	• Many faculty members have published in refereed national and international journals with a score of 1169 in Google Scholar and 466 in SCOPUS.

Peer Team Report - Pt. Ravishankar Shukla University, Rulpur, Chhattishgarh
Page 7

3011116

	<ul> <li>Teachers have got 19 awards/ recognitions from national academies, Govt. organisations and national bodies.</li> <li>University organized conferences / workshops/ symposiums at the rate of 0.65 per department.</li> <li>11 patents have been filed during the last five years.</li> </ul>
2.3.5 Consultancy:	<ul> <li>Informal free consultancy is presently provided by some departments.</li> <li>The University has a formal system &amp; strategy for offering official consultancy services which needs further strengthening.</li> </ul>
2.3.6 Extension Activities and Institutional Social Responsibility:	<ul> <li>The University has an umbrella NSS unitand a UTD unit through which carries out extension activities in 302 units of colleges.</li> <li>Number of outreach activities like blood donation, AIDS awareness, global warming &amp; environmental awareness, women health concerns, etc. are organized by the institution through the departments as extension activities.</li> <li>Outreach activities through extension lectures, visit to schools, INSPIRE programme of DST and villages in tribal areas are in practice.</li> </ul>
2.3.7 Collaborations	<ul> <li>Institution has 2 MoUs with internationally recognized bodies.</li> <li>Presently Coordinated/ Collaborated programmes with State and National level organisations to be implemented more effectively.</li> <li>Industrial collaboration activities be enhanced.</li> </ul>

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities :	<ul> <li>The green campus is spread over 320.17 acres, in the heart of the city of Raipur.</li> <li>The campus has ICT and WiFi facilities, adequate class rooms, teaching and research laboratories, auditoria and seminar halls, botanical garden and also a small animal house.</li> <li>There are two multipurpose indoor stadiums, spacious sports grounds, 4 Girls' Hostel, 3 Boys' Hostel, vehicle parking slots, Guest House, canteen and other support facilities like Bank and Post-Office.</li> </ul>
2.4.2 Library as a Learning Resource:	<ul> <li>Total area of the Library is 1848 square meters, with a seating capacity of 360; housing a Network Resource Centre, and total collection of 202722 books and 2683 journals.</li> <li>Computer facilities with internet, photo-copier, e-books, CDs on various subjects are available in the library, along with Book Bank facility for poor students.</li> <li>Library system is computerized. However, there is a need for orientation of staff and students for the use of computerized library.</li> </ul>
2.4.3 IT Infrastructure	<ul> <li>Wi-Fi enabled computer LAN facilities with UPS are available.</li> <li>The university at present has 550 computers, 50 laptops, 7 servers, 100 multimedia Projectors.</li> <li>Software resources required for teaching and research are available.</li> <li>There is a need for creating more smart class rooms with Audio Visual resources for effective teaching and learning.</li> </ul>

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Ghhattishgarh
Page 9

30.11.

2.4.4 Maintenance of	• Cleanliness has been given the top priority in recent years.
Campus Facilities:	• There is a 120 KV Centralized Generator system.
	• Eco-friendly green campus, non-conventional energy
	resources like solar power is used.
	Regular maintenance of infrastructure is undertaken by
	Govt. agencies.
	Old labs and equipment are under modernization
2.5 Student Support and Progression:	
2.5.1 Student Mentoring	Proactive mentorship, Career Guidance and Placement
and Support:	Cells are in place.
	• University publishes the Prospectus, Annual Calendar,
	- Newsletters, Student Wall Magazines and an indexed research journal.
	• Govt. sponsored scholarships and freeships are made available to the students.
	Orientations and proficiency development programmes are to be increased.
2.5.2 Students' Progression:	• Students' progression is good (Around 75%)
	• 70% of pass outs go for higher studies, the rest of them
	opt for government and quasi-government employment,
*	5% get placement through campus recruitment by
	employers and business sectors.
	• 252 students cleared NET/SET/PSC exam during the last five years.
2.5.3 Student Participation	• Students attend a number of outdoor camps and participate
and Activities:	in different activities including NSS, and departmental societies.
	• Students participated in various co-curricular, extra- curricular (Sports and cultural) activities and received

Peer Team Report - Pt. Ravishankar Shukla University, Rajpur Chhattishgarh
Page 10

301116

	number of prizes and medals at University and National levels.  • The institution has student representatives, with equal weightage to women, in some academic and administrative bodies for the smooth functioning of its programmes.
2.6 Governance and Leadership:	
2.6.1 Institutional Vision	• The institution has developed a well defined Vision and
and Leadership:	Mission statement.
	• The members of the statutory bodies and the Vice-chancellor with a host of officials, Directors and Deans provide effective leadership.
	• The Heads of the Schools and Departments provide decentralized governance.
2.6.2 Strategy Development	• University has a Perspective Plan for future
and Deployment :	<ul> <li>Recommendations of earlier NAAC peer team regarding augmentation of physical infrastructural facilities and ICT enabled learning have been implemented.</li> <li>The recruitment process is on-going.</li> </ul>
2.6.3 Faculty Empowerment strategies:	<ul> <li>Faculty development programmes like workshops, orientations and training programme are arranged.</li> <li>Academic Performance Index calculation formulated by UGC, annual self appraisal system of State Govt. are in place.</li> <li>Welfare schemes like Staff Credit Society, some Insurance schemes and medical reimbursement are in place.</li> </ul>
2.6.4 Financial	Mechanism to monitor and use the available financial
Management and	resources is in place. However, financial management needs
resource Mobilization:	to be strengthened and streamlined with ICT tools and techniques.

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chaptishgarh

Page 11

Ravishankar Shukla University, Raipur, Chaptishgarh

Page 11

Ravishankar Shukla University, Raipur, Chaptishgarh

Ravishankar Shukla University, Raipur, Chapt

2.6.5 Internal Quality Assurance System:	<ul> <li>The major funding sources are from UGC/DST/CSIR/ICSSR/DRDO, etc and State Govt.</li> <li>Internal and external financial audit mechanisms are in place.</li> <li>University has an effective Internal Quality Assurance Cell (IQAC) comprising of more internal and less external members as well as student representatives.</li> <li>IQAC has taken a large number of quality initiatives among the departments and sections of administration.</li> <li>IQAC has submitted AQARs regularly to NAAC.</li> </ul>
2.7 Innovation & Best	
Practices:	
2.7.1 Environment	• Different initiatives have been taken to make the campus eco-
Consciousness:	friendly such Solar Water Heaters, Solar Power lights,
	Herbal Garden and Rainwater Harvesting Units.
	• energy audit has been done and recommendations are
	implemented.
	Scope for more tree plantations on the campus.
2.7.2 Innovations:	• More security options made available in the Degree certificates.
	<ul> <li>Promotion of research culture among the staff.</li> </ul>
	Harnessing students' talents in sports and co-curricular
2.7.3 Best Practices	activities.
2.7.3 Best Practices	• Effective mentorship and student support.
	• Internal peer team evaluation of academic activities of the
	departments based on NAAC parameters every year.
	• Faculty development programs, essential core value
	learning programs, environmental and social awareness
	programs, campaigns are taken care of by IQAC.
	• Social responsibility is discharged through extension activities of social welfare and awareness programs, visits to

Peer Team Report - Pt. Ravishankar Shukla University, Raipur Chbattishaarh

	tribal settlements, village adoption, surveys of neighbourhood community.  Regular review meetings of the Vice-Chancellor with the administrators, employees and Chhatra Darshan with students are special features.
Section III: OVERALL	
ANALYSIS	
3.1 Institutional Strengths:	<ul> <li>UG, PG &amp; Ph.D programs in the faculties of arts, science, law and management benefit many tribal and rural students especially women.</li> <li>Spacious eco-friendly campus with adequate physical infrastructure and qualified experienced permanent faculty.</li> <li>Student-centric learning activities and avenues</li> <li>Good research culture reflected in projects and publications.</li> <li>Gender empowerment</li> <li>Proactive administration</li> </ul>
3.2 Institutional	Linkages and collaborations with Industry and employers.
Weaknesses:	Mechanisms to promote consultancy
	<ul> <li>Shortage of regular teaching and non-teaching staff.</li> </ul>
	<ul> <li>Lack of quality research in some disciplines.</li> </ul>
	<ul> <li>Lack of effective training and placement services.</li> </ul>
3.3 Institutional Opportunities:	• Serving the first generation learners from the marginalized sections of the society.
	<ul> <li>To offer more job -oriented skill based academic programs.</li> <li>To enhance linkage and collaborations with Premier Institution and Industries.</li> <li>To institutionalize more consultancy and extension activities.</li> </ul>
	• To emphasize on job-oriented courses.

Peer Team Report - Pt. Ravishankar Shukla University, Rajhur Changsharh
Page 13

Page 13

Page 13

# 3.4 Institutional Challenges:

- Enhancing more soft skills leading to student employment with industrial linkages.
- Affordability of the students for self-financing programs.
- Mobilization of resources for all kinds of academic expansion.
- Developing an effective system for campus-placement and student tracking.
- Attracting Scholars from other States / Countries.
- Attracting and serving differently-abled students.

### Section IV: Recommendations for Quality Enhancement of the Institution

## (Please limit to ten major ones and use telegraphic language, indicate all the ten bullets)

- To conduct specialized courses in Bioinformatics, Tourism management, Space Physics, GIS and Remote Sensing, Fine and Performing Arts, Home Science, Fashion Technology and other emerging disciplines.
- There is an urgent need to have full-fledged programmes in English, Political Science, Public administration and Commerce, at PG level.
- To offer more number of computer-oriented diploma/ certificate courses and add on courses relevant to soft skills and local needs.
- To conduct more number of focused faculty development programs, especially related to the usage of ICT in teaching and learning by creating Learning Management Systems.
- To develop strategies to attract more number of SC and ST teachers.
- Maintenance of sophisticated Instruments and efforts to procure more of them as per research requirements.
- Strengthening of career guidance, training and placement services, sports activities, special coaching for weaker students in facing competitive examinations.
- Strengthening of University-Industry partnership cell for effective consultancy and

Peer Team Report - Pt. Ravishankar Shukla University, Raipur, Chhattishgarh

11.12

industry academia collaboration.

- Generating more resources through Alumni participation and establish Endowments.
- Establish more smart class rooms and enhance ICT-enabled teaching-learning process.
- Promote culture of using alternative energy resources to optimize the energy consumption.

I agree with the Observations of the Peer Team as mentioned in this report.

Signature of the Head of the Institution

Seal of the Institution

Parisheniar to Institution (Chancellor Parishenia (Chancellor Parishenia

Signatures of the Peer Team Members:

The same of the sa	
Designation	Signature with date
Chairperson	Influence
Member	30/11/2016
Co-ordinator	30/11/
Member	AV30-11.16
Member	Ju 30.11.16
Member	11/2011/16
Member	2000
Member	4/20/11/16
NAAC Officer	
	Member Co-ordinator Member  Member  Member  Member  Member

Place: Raipur, Chhattishgarh

Date: 30<sup>th</sup> November, 2016