# PEER TEAM REPORT ON Institutional Re-Accreditation of

Sambalpur University, Jyoti Vihar, Sambalpur Odisha- 768019

August 3-6, 2016

Nama af the University	Profile of the Univer		
Name of the University	Sambalpur University, Jyoti Vihar		
	Place: Jyoti Vihar, Sambalpur State: Odisha		
Date of visit	3 <sup>rd</sup> to 6 <sup>th</sup> August, 2016		
Status of the University	State University		
Type of the University	Affiliating		
No of affiliating Colleges	206		
Financial category	Government Funded		
No. of Departments	Arts:11 Science	ce: 08 Commerce:	01 Law: 01
	Any other:	Total:	
No. of Programmes	UG: Nil in Campi		
		y other: 03 Total	
Year of Establishment	01/01/1967		
UGC recognition date and year	Under 2 (f) and 12 (B) = 1967		
Location of the University	Urban Semi-urban √ Rural ⊤ Tribal □		
Area of the campus (in acres)	670 acres		
No. of Teachers	Male =	Female	Total
Permanent:	76	25	101
Temporary:	32	13	45
Total no. of Teachers Ph. D & D.Sc	67+05	21+01	94
Total no. of Teachers M. Phil.:			
Total no. of Teachers P. G.:	06	01	07
No. of Non-teaching staff:	Male –	Female –	Total-
Technical Staff:			
Administrative Staff & Technical Staff	272	35	307
No. of Students:			
UG:	NIL	NIL	NIL
PG:	Male = 468	Female = 803	Total = 1271
M. Phil:	Male = 60	Female = 116	176
PhD:	Male = 73	Female = 68	141
Any other: PG Diploma	Male = 06	Female = 12	18
No. of PhDs awarded during last five years	Male =281	Female=101	Total=382

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Nisha Dube

F.A. Masoodi,

N.J.Pawer,

Srinivasa Ragavan,

G.S. Paliwal

		Name	
1	Chairperson:	Prof. V.S. Prasad	
		(Former VC, BRAOU and Former Director,	
		NAAC)	
	Member:	Prof. N.J.Pawar	
		(Former VC, Shivaji Univ. Kolhapur)	
		Professor, Department of Geology,	
		S.P.Pune University, Pune 411007	
2	Member	Prof. Nisha Dube	
		(Former VC, Barkatullah University)	
		Resi: A-69, Emrald Park City, Near AIIMS,	
		Bhopal- 462 023	
4	Member	Prof. G.S. Paliwal	
		(Emeritus Professor, Former Head, Botany and	
		Dean, Life Sciences, HNB Garhwal University)	
2		Resi: 216, Vaishali, Pitampura, Delhi 110034	
5	Member	Prof. F.A. Masoodi	
		Prof. and Head, Department of Food Science and	
		Technology, University of Kashmir, Hazratbal,	
		Srinagar- 190006 (J and K)	
6	Member	Prof. S.Srinivasa Ragavan	
		Prof. and Head, Department of Library and	
		Information Science, Bharatidasan University,	
7		Tiruchirapalli – 620 024 (Tamilnadu)	
/	Member	Prof. Sabyasachi Sarkhel, Professor, Department	
		of Classical Music Visva Bharati University,	
8		P.O. Santiniketan – 731235 (West Bengal)	
•	Member Coordinator	Prof. Dr. N. Panchanatham	
		Prof. and Head, Business Administration,	
9	NAACOC	Annamalai University, Annamalainagar- 608002	
. <b>9</b> A.A.	NAAC Officer:	Dr. Ganesh Hegde	
		Assistant Advisor, NAAC	
		Bangalore-560072, Karnataka.	

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## PEER TEAM REPORT ON Institutional Re-Accreditation of Sambalpur University, Jyoti Vihar, Sambalpur, 768019 (Odisha)

Section I: GENERAL	Information	
1.1 Name & Address of the Institution:	Sambalpur University,	
	Jyoti Vihar, Sambalpur, 768019 (Odisha)	
1.2 Year of Establishment:		
	1967	
1.3 Current Academic Activities at		
the Institution (Numbers):		
• Faculties/Schools:	04	
• Demontro anto / G		
• Departments/ Centres:	21	
• Programmes/ Courses offered:	UG -Nil, P.G 31,M.Phil19, Ph.D41, Others-03	
Permanent Faculty Members:	Total =101, (Male 76 and Female 25)	
<ul> <li>Permanent Support Staff:</li> </ul>	_	
	Total =307 (Male 272, Female 35)	
• Students:	M-4-1-1000 (PG 107) PF 107-1	
	Total =1606 ( PG=1271. Mphil 176, PhD 141, others 18)	
1.4 Three major features in the	Good physical and academic ambiance	
institutional Context (As perceived by	Great academic traditions and contributions	
the Peer Team):	<ul> <li>Provision of higher education opportunities to</li> </ul>	
	students from disadvantaged sections of the society	
1.5 Dates of visit of the Peer Team	mostly from the KBK region of western Odisha	
(A detailed visit schedule may be	August 3-6, 2016	
included as Annexure):	114gust 5 0, 2010	
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1.6 Composition of the Peer Team which		
undertook the on- site visit:		
Chairperson	Prof. V.S. Prasad	
Member	Prof. Nisha Dube.	
Member	Prof. N.J.Pawar	
Member	Prof. G.S. Paliwal	
Memeber	Prof. Sabyasachi Sarkhel	
Member	Prof. F.A. Masoodi	
Member	Prof. Srinivasa Ragavan	
Member Coordinator	Prof. N.Panchanatham	
NAAC Officer	Dr.Ganesh Hegde	

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Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects	
2.1 Curricular Aspects		
2.1.1 Curricular Design and Development	<ul> <li>Regular periodic review of curriculum</li> <li>Limited involvement of stakeholders in curricular design and development</li> <li>University follows model curricula suggested by national bodies</li> </ul>	
2.1.2 Academic Flexibility	<ul> <li>Few inter- disciplinary courses</li> <li>Limited choice to students</li> <li>Students may have flexibility of acquiring credits under CBCS through conventional and distance modes</li> </ul>	
2.1.3 Curriculum Enrichment	<ul> <li>Curriculum may be further enriched with more application oriented courses</li> <li>Foundation courses may be offered to broaden the knowledge base and for</li> </ul>	
	development of soft skills  Students may be encouraged to learn foreign languages	
2.1.4 Feedback System	<ul> <li>Students feedback system is in place</li> <li>Technology may be used more effectively to collect feedback on curriculum from national and international faculty and other stake holders</li> <li>Feedback from industry on curriculum will make the programmes more relevant</li> </ul>	
2.2 Teaching-Learning & Evaluation:		
2.2.1 Student Enrolment and Profile	<ul> <li>Merit based online admission process is well designed.</li> <li>Steps may be taken to increase the student enrollment</li> <li>Student profile data may be prepared more systematically and used effectively in pedagogy.</li> </ul>	
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2.2.2 Catering to Student Diversity	<ul> <li>Remedial classes for academically low performing students may be designed</li> <li>University is organizing induction/ orientation programmes for all freshers</li> <li>Initiatives to encourage advanced learners with minor research assignments, writing review articles etc.</li> </ul>
2.2.3 Teaching-Learning Process	<ul> <li>Academic Calendar for teaching learning and evaluation is prepared and followed.</li> <li>Good efforts are made to make teaching learning student centric</li> <li>E-Learning resources use may be further enhanced in teaching-learning.</li> </ul>
2.2.4 Teacher Quality	<ul> <li>Teachers are well qualified and recognized with many awards and distinctions including one staff member's Fellowship of National Academy of Science</li> <li>Teachers are actively participating in national/international seminars and workshops</li> <li>Staff may be encouraged to use MOOCS and other e-learning resources to update their domain knowledge and pedagogy.</li> </ul>
2.2.4 Evaluation Process and Reforms	<ul> <li>University has a well established system for examination process</li> <li>Technology may be more extensively used in all processes of evaluation</li> <li>Well defined quality parameters for preparation and evaluation of research dissertations may be developed</li> </ul>
2.2.6 Student Performance and Learning Outcomes	Programme wise graduate attributes may be identified     Teachers may be oriented in outcome based teaching learning system and evaluation system     Student performance need close monitoring through technology tools for continuous improvement of learning outcome
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2.3 Research, Consultancy & Extension	
2.3.1 Promotion of Research	<ul> <li>Central facilities of research may be strengthened by providing modern equipments</li> <li>Research committee(Doctoral Advisory Committee) is in place to guide and monitor research activites</li> <li>Inter disciplinary research may be encouraged</li> </ul>
2.3.2 Resource Mobilization for Research	<ul> <li>Number of departments have sponsored projects from national organizations</li> <li>University should make budget provision for student research projects</li> <li>More institutional collaborations in research may be encouraged</li> </ul>
2.3.2 Research Facilities	<ul> <li>Internet, library with INFLIBNET and laboratory facilities are in place.</li> <li>More Research facilities and infrastructure may be created through grants from central/ state government and research organizations.</li> <li>RUSA support may be used to further strengthen research facilities in the University.</li> </ul>
2.3.4 Research Publications and Awards :	<ul> <li>University has publications indexed in Web of Science (804 publications with h-index of 35), Scopus and other databases.</li> <li>Many research papers are published by faculty</li> <li>Research outputs may be integrated into teaching-learning.</li> </ul>
2.3.5 Consultancy	<ul> <li>Some departments have generated funds (Rs.24.1Lakhs) through consultancy.</li> <li>Sponsored Research and Industrial Consultancy (SRIC) is encouraging consultancy activities in the university</li> <li>Faculty may be encouraged to engage in social development / public policy consultancy services to local public organizations.</li> </ul>

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2.3.6 Extension Activities and Institutional Social Responsibility	<ul> <li>Many Extension and outreach programmes are conducted through NSS.</li> <li>Odisha environmental conscious society and University collaboration is a commendable initiative</li> <li>Inter Departmental "Community Service Projects" may be developed to address the social needs of the surrounding areas of the University.</li> </ul>
2.3.7 Collaboration	<ul> <li>Fifteen MOUs were signed for collaboration in teaching, learning and research</li> <li>Collaborations between industry and academic institutions need to be further strengthened.</li> <li>Collaborations should also aim at students placement opportunities.</li> </ul>
2.4 Infrastructure and Learning Resources	-
2.4.1 Physical Facilities	<ul> <li>New initiatives for strengthening of physical facilities are commendable and timelines fixed and have to be adhered to for completion of "projects in progress"</li> <li>More attention is needed on maintenance of buildings and other physical facilities</li> <li>Huge campus of 670 acres provide scope for mobilization of resources by proper use of land and other resources</li> </ul>
2.4.2 Library as a Learning Resource	<ul> <li>Library has good collection of books and e learning resources</li> <li>Library may be kept open on holidays in view of large number of students staying in the hostels.</li> <li>Complete automation of Central and Department libraries with adequate staff</li> </ul>
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2.4.3 IT Infrastructure	<ul> <li>Wi-Fi and internet access be further strengthened.</li> <li>Capacity building of staff and students in ICT use</li> <li>Computer aided teaching-learning materials may be developed.</li> </ul>
2.4.4 Maintenance of Campus Facilities	<ul> <li>Standard operating procedures may be developed for maintenance of campus facilities.</li> <li>Campus environment is peaceful and quite conducive for teaching and research activities</li> <li>Maintenance and up gradation of all residential facilities including hostels needs to be initiated on priority.</li> </ul>
2.5 Student Support and Progression	
2.5.1 Student Mentoring and Support	<ul> <li>Various Cells/Units established for students support activities may be further strengthened</li> <li>Differently-abled students may be provided with appropriate facilities</li> <li>University may promote more involvement of alumni in University development activities</li> </ul>
2.5.2 Student Progression	<ul> <li>Students progression rate is good</li> <li>Systematic data on students' progression helps in proper monitoring of their results</li> <li>Research programmes completion rate should be improved.</li> </ul>
2.5.3 Student Participation and Activities	<ul> <li>Students' participation in sports and cultural activities at University, State, National and International level is excellent.</li> <li>Elected body of Student Council is in place.</li> <li>All departments may actively engage in involving students in promoting cultural heritage activities</li> </ul>
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2.6 Governance, Leadership and Management	
2.6.1 Institutional Vision and Leadership	<ul> <li>Democratic / participatory governance is in place through various committees.</li> <li>Responsive administration and responsible staff and students</li> <li>Vision / Mission statements need to be redefined in accordance with changing institutional priorities.</li> </ul>
2.6.2 Strategy Development and Deployment	<ul> <li>The university has a well defined organizational structure to undertake developmental activities.</li> <li>Academic Autonomy has been given to eight PG Departments.</li> <li>University needs more autonomy to undertake developmental activities</li> </ul>
2.6.3 Faculty Empowerment Strategies	<ul> <li>Performance audit of various departments is a good measure for continuous improvement</li> <li>Measures to retain talented faculty need to be adopted</li> <li>University may institute awards for best performing departments and Affiliated Colleges.</li> </ul>
2.6.4 Financial Management and Resource Mobilization	<ul> <li>Midterm appraisal of expenditure of funds is a positive feature.</li> <li>University is generating resources through externally funded projects consultancy, collaboration and self-financing courses.</li> <li>University should take steps to ge income tax exemption to the donations made to the University</li> </ul>
2.6.5 Internal Quality Assurance System	<ul> <li>IQAC meets regularly and made many suggestions for quality improvement.</li> <li>IQAC may record best practices in various activities of university and affiliated colleges.</li> <li>Internal performance audit by IQAC may be complemented with periodic external academic audit.</li> </ul>

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2.7 Innovations and Best Practices	
2.7.1 Environment Consciousness	<ul> <li>University efforts for eco-friendly campus are good.</li> <li>Green audit of the campus conducted.</li> <li>Surveying and documentation of local biodiversity work is to be appreciated</li> </ul>
2.7.2 Innovations	<ul> <li>Interface of university with local artistes, poets and intellectuals is a good initiative</li> <li>Learning curiosity of students should be transformed in to their service orientation.</li> <li>More focus should be on innovations in class room teaching and laboratory practices</li> </ul>
2.7.3 Best Practices	Gangadhar National Award lectures may be published for wider dissemination Affiliated colleges may be encouraged to follow best practices in all their academic activities "Manuscript Conservation Programme" is a good activity of university for preservation and dissemination of heritage knowledge
Section III: OVERALL ANALYSIS	Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)
3.1 Institutional Strengths	<ul> <li>Responsive administration and responsible staff and students.</li> <li>Girls students enrollment is above the national average, with safe campus environment</li> <li>Nature endowed campus and good physical infrastructure</li> <li>Student-friendly campus environment</li> <li>Glorious past record of academic achievements</li> </ul>
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3.2 Institutional Weaknesses	<ul> <li>Inadequate full time regular teaching staff</li> <li>Limited effective academic-industry interaction.</li> <li>Placement system is not effective</li> <li>Limited inter-departmental academic collaboration</li> <li>Hostels need renovation and reconstruction</li> </ul>
3.3 Institutional Opportunities	<ul> <li>Scope for introducing more short term vocational and skill based courses.</li> <li>Scope for consultancy and industrial collaboration, in view of locational of many industrial complexes in surrounding areas</li> <li>Scope for physical expansion of University</li> <li>Distinguished Alumni</li> <li>Flora and Fauna available for research activities.</li> </ul>
3.4 Institutional Challenges	<ul> <li>Preparing the students to meet global competition.</li> <li>Empowerment of students from the rural and tribal background.</li> <li>Maintaining cultural identity</li> <li>Preserving and strengthening local knowledge and culture in the globalised knowledge context.</li> <li>Rigid structured frame work of public institution</li> </ul>

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Nisha Dube,

G.S. Paliwal

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

(Please limit to *ten major ones* and use telegraphic language)

(It is not necessary to indicate all the ten bullets)

- Strengthening of IQAC for quality enhancement.
- Ensuring the appointment of sanctioned teaching and non-teaching posts
- Faculty engagement in more research projects, consultancy and collaborations with industries and academic institutions.
- Strengthening of Placement Cells activities.
- Programmes to improve soft and life skills of students.
- More extensive use of ICT in teaching-learning and administration
- More central facilities for research with modern equipment
- Provision of more university financial support for research
- More active involvement of alumni in the development of University
- Development of data analytics to track the student activities and their achievements.

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

Coffes 2016

Signature of the Head of the Institution

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#### Signatures of the Peer Team Members

Prof. V.S. Prasad Chairperson ( ) Signature with date

V.S.Prasad,

Nisha Dube,

N.J.Pawer

Srinivasa Ragavan,

G S Paliwal

### Signatures of the Peer Team Members

Name	Designation	Signature with date
Prof. V.S. Prasad	Chairperson	brace 6/8/2014
Prof. N.J.Pawar	Member	JE18124P
Prof. Nisha Dube.	Member	Wimor Can 16
Prof. G.S. Paliwal	Member	salval
Prof. F.A. Masoodi	Member	amm/
Prof. Srinivasa Ragavan	Member	5.5 111
Prof. Sabyasachi Sarkhel	Member	Soulul.
Prof. Dr. N. Panchanatham	Member Coordinator	1890
Dr. Ganesh Hegde,NAAC Officer	NAAC Officer	

Place:

Date: 66 /08 /2016