

*Annual Quality Assurance Report  
for the Period  
1<sup>st</sup> June 2016 to 31<sup>st</sup> May 2017*



Submitted to



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*



## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

### Part-A

#### 1. Details of the Institution

<b>1.1 Name of the Institution:</b>	<b>Sambalpur University</b>
<b>1.2 Address Line 1:</b>	<b>Jyoti Vihar</b>
<b>Address Line2:</b>	<b>Burla</b>
<b>City/Town:</b>	<b>Sambalpur</b>
<b>State:</b>	<b>Odisha</b>
<b>Pincode:</b>	<b>768019</b>
<b>Institution Email address:</b>	<b>registrar@suniv.ac.in</b>
<b>Contact No.:</b>	<b>0663-2430157, 2430158</b>
<b>Name of the Head of the Institution:</b>	<b>Prof. (Dr.) Deepak Kumar Behera</b>
<b>Tele no. With STD Code:</b>	<b>0663-2430158</b>
<b>Mobile:</b>	<b>09437166212</b>
<b>Name of the IQAC Coordinator:</b>	<b>Prof. Shreerup Goswami</b>
<b>Mobile:</b>	<b>9437295624</b>
<b>IQAC email address:</b>	<b>iqac@suniv.ac.in</b>



**1.3 NAAC Track ID:**  
(For ex. MHCOGN 18879):

**ORUNGN10069**

**1.4 Website Address:**

**www.suniv.ac.in**

**Weblink of AQAR:** **[https://www.suniv.ac.in/IQAC/AQAR\(2016--17\).pdf](https://www.suniv.ac.in/IQAC/AQAR(2016--17).pdf)**

*For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>*

**1.5 Accreditation details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	75.25	2002	Five years (2002- 2007)
2	2 <sup>nd</sup> Cycle	A	3.15	2016	Five years (2016-2021)
3	3 <sup>rd</sup> Cycle				

**1.6 Date of Establishment of IQAC:**

**12/05/2010**

**1.7 AQAR for the year**

**2016-17**

**1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))**

**Not Applicable**

**1.9 Institutional Status**

University

State ☒ Central ☐ Deemed ☐ Private ☐

Type of Institution

Co-education ☒ Men ☐ Women ☐

Urban

☒ Rural ☐ Tribal ☐

Financial Status

Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☐ Totally Self-financing ☐

**10 Type of Faculty/Programme**

Arts ☒ Science ☒ Commerce ☐ Law ☒ PEI (Phys Edu) ☐



TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

**1.11 Name of the Affiliating University (for the Colleges)**

Not applicable

**1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc**

Autonomy by State/Central Govt. / University

**Autonomy by Govt. Of Odisha**

University for potential for excellence

☐

UGC-CPE

☐

DST star Scheme

☐

UGC-CE

☐

UGC -Special Assistance programme

☒

DST-FIST

☒

UGC-Innovative PG programme

☐

Any Other (specify)

☐

UGC-COP programme

☐

## **2. IQAC Composition Activities**

**2.1 No. of Teachers:**

**08 (Eight)**

**2.2 No. of Administrative/ technical staffs:**

**03 (Three)**

**2.3 No. of students:**

**01 (One)**

**2.4 No. of management representatives:**

**02 (Two)**

**2.5 No. Alumni:**

**Nil**

**2.6 No. of any other stakeholders and community representatives**

**Nil**



2.7 No. of Employers/ Industrialists:

01 (One)

2.8 No. of other external experts:

02 (Two)

2.9 Total number of members:

17 (Seventeen)

2.10 No. of IQAC meeting held:

03 (Three)

2.11 No. of meeting with various stakeholders:

No.

02

Faculty

√

Non-teaching staffs

√

Alumini

Others

2.12 Has IQAC received any funding from UGC during the year

Yes

No

√

If yes, Mention the amount:

2.13 Seminars and Conferences  
(Only quality related)

NIL

(i) No. Of Seminars / Conferences/ Workshops/Symposia organized by IQAC

Total Nos. International National State Institution level

(ii) Themes

2.14 Significant activities and Contributions made by IQAC

- The IQAC conducted academic performance audit of each Department/ School for the year 2016-17.
- Academic performance audit by involving external experts was introduced.
- Modifications of API based scrutiny during faculty recruitment were adopted.



### 2.15 Plan of action by IQAC/ Outcome:

(The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year\*)

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>• Completion and inauguration of Ladies' Hostel (Yamuna).</li> <li>• Completion and inauguration of Golden Jubilee Boys' Hostel.</li> <li>• Completion and inauguration of Golden Jubilee Boys' Hostel.</li> <li>• Completion of Academic Block</li> <li>• Extension work of Library building was initiated.</li> <li>• Extension work of Administrative building was initiated.</li> <li>• Construction of Academic Block (Science) has been started.</li> <li>• Construction of Academic Block (Social Science) has been started.</li> <li>• Construction of UGC-HRD centre with accommodation facilities was started.</li> <li>• Construction of 100 seated Ladies' Hostel has been started.</li> <li>• Vertical extension of Earth Science Block has been initiated.</li> <li>• Vertical extension of Store unit has been initiated.</li> <li>• Construction of UGC-Ladies Hostel has been started.</li> <li>• Construction of Research Scholar Ladies' Hostel (150 seated) has been started.</li> <li>• Construction of SC/ST/OBC Student Hostel (200 seated) has been started.</li> <li>• University decided to open four new departments namely, Education, Social Work, Food Science &amp; Nutrition and Sanskrit.</li> <li>• University resolved to open new Masters programs to be in tune with the demand of the society. The new courses are MBA in Agribusiness, M.Sc. in Medical Physics, Nano Science and Nano Technology.</li> <li>• University decided to enhance the number of intakes for M.A, M.Sc. and M. Phil. programs to increase Gross</li> </ul>	<ul style="list-style-type: none"> <li>• Sambalpur University was accredited with 'A' grade (CGPA 3.15) by the NAAC.</li> <li>• Sambalpur University celebrated its Golden Jubilee in January 2017.</li> <li>• The construction of the Ladies Hostel (Yamuna) was completed and inaugurated.</li> <li>• The construction of the Golden Jubilee Boys' Hostel was completed and inaugurated.</li> <li>• The construction of Academic Block was completed and inaugurated.</li> <li>• Ph.D. regulation was amended by incorporating the modifications suggested by UGC.</li> <li>• University organized a demonstration program of PROQUEST.</li> <li>• The Faculty members applied for research projects to various funding agencies to generate resources for research.</li> <li>• UGC unassigned grants were released to several departments to conduct interdisciplinary Seminar/ Workshops/ Conferences.</li> <li>• University Central Library purchased 1933 books in the session 2016-2017.</li> <li>• Twenty three (23) faculty positions have been filled in this session.</li> </ul>



<p>Enrolment Ratio (GER) of the university.</p> <ul style="list-style-type: none"> <li>• Modification Ph. D regulation by incorporating the modified guidelines of UGC.</li> <li>• Timely completion of academic session according to academic calendar.</li> <li>• Steps have been initiated to prepare and distribute all pending original degree and diploma certificates.</li> <li>• Augmentation of the stock of Central library.</li> <li>• Generation of funds for research.</li> <li>• Strengthen the Alumni Associations</li> <li>• Upgradation of research laboratories</li> <li>• Organization of National and International Seminar/ Workshops/ Conferences in the PG Departments.</li> </ul>	
---	--

*\*Attach the academic calendar of the year as Annexure.*

**2.16 Whether the AQAR was placed in statutory body**

Yes

☒

No

☐

Mangement

☐

Syndicate

☐

Any other body

☐

**Provide details of the action taken:**

**Recommendation and suggestions of IQAC approved by the Syndicate were followed by respective sections of the University in due course of time.**



## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	29	1	--	--
PG	23	1	14	--
UG	--	--	--	--
PG Diploma	01	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
M.Phil. /M. Tech.	21	02	--	--
<b>Total</b>	<b>74</b>	<b>04</b>	<b>14</b>	<b>--</b>
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	62
Trimester	-
Annual	Nil

1.3 Feedback from stakeholders\* Alumni ☐ Parents ☐ Employers ☐ Students ☒

(On all aspects)

Mode of feedback : Online ☐ Manual ☐ Co-operating schools (for PEI) ☐

\*Please provide an analysis of the feedback in the Annexure

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Syllabus of M.Sc., M.A., M. Phil. and M. Tech. programs of several departments have been modified considering the NAAC peer team recommendation.
- New M.Sc. and Ph.D. programs have been commenced in the P.G. Department of Computer Science.
- To mitigate the demand of Biotech Industry, University created an independent Biotechnology and Bioinformatics department having its own regulation.

##### 1.5 Any new Department/Centre introduced during the year. If yes, give details.: 01

Department of Biotechnology and Bioinformatics



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professor	Associate Professor	Professor	Others
105	51	26	28	

2.2 No. of permanent faculty with Ph.D.:

95

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
13	22	4	17	6	8			23	48

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting Faculty	Temporary Faculty
64	24	11

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	10	84	7
Presented papers	43	141	24
Resource Persons	5	48	11

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- The teachers adopted a student-centric, interactive and group learning method of pedagogy.
- The teachers conducted seminars in the class rooms to help them build their analytical and presentation skills.
- Seminar on recent development of individual fields are being delivered by the students and this is a compulsory paper for their Master program.
- The teachers encouraged students to access various educational portals and INFLIBNET in the existing computer labs of various departments.

2.7 Total No. of actual teaching days during this academic year

241

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple-Choice Questions)



**2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop**

Member of Board of study	Faculty member	Member of curriculum development workshop
73	7	5

**2.10 Average percentage of attendance of students**

82.9%
-------

**2.11 Course/Programme wise distribution of pass percentage:**

Title of the Programme	Total no. of students appeared	Division (%)				Pass %
		Distinction	I %	II %	III %	
Post Graduate Course (MA/MSc)						
Anthropology	9	--	77.8	--	--	77.8
Applied Chemistry	6	--	83.0	--	--	83.0
MBA	65	--	78.5	10.8	--	89.3
Biotechnology	15	--	100	--	--	89.2
Bioinformatics	3	--	100	--	--	100
Chemistry	34	--	76.5	6.0	--	82.5
Earth Science	15	--	100	--	--	100
Economics	38	--	44.7	34.21	5.26	84.2
English	25	--	95	5	--	100
Environmental Science	14	--	100	--	--	100
Executive MBA	19	--	89.5	10.5	--	100
Food Science and Nutrition	29	--	60	40	--	100
Hindi	15	--	100	--	--	100
History	29	--	51.7	37.9	--	89.6
Home Science	16	--	53.4	16.7	--	70.1
Law	14	--	64	26	--	90.0
Library & Inform. Science	15	--	100	--	--	100
Life Sciences	35	--	100	--	--	100
Mathematics	32	--	62.6	3.0		65.6
MFC	15	--	66.7	20.0		86.7
MSW	15	--	80.0	13.3	--	93.3
Odia	44	--	97.7	2.3	--	100
Performing Arts	21	--	68.0	--	--	68.0
Physics	30	--	87.0	10.0	--	97.0
Political Science	33	--	97.0	3.0	--	100
Sociology	23	--	49.0	50.0	1	100
Statistics	12	--	75.0	8.3	--	83.3



Title of the Programme	Total no. of students appeared	Division (%)				Pass %
		Distinction	I %	II %	III %	
M.Tech. Course						
Environmental Science and Engineering	19	--	100	--	--	100
Food Science and Technology	5	--	100	--	--	100
Geospatial Technology	7	--	100	--	--	100
M. Phil. Course						
Anthropology	7	--	100	--	--	100
Business Administration	12		100			100
Chemistry	17	--	100	--	--	100
Computer Science	2		100			100
Earth Science	6	--	100	--	--	100
Economics	9	--	78	22	--	100
English	7	--	100	--	--	100
Environmental Science	7	--	100	--	--	100
History	8	--	50			50.0
Library & Inform. Science	2	--	100	--	--	100
Life Sciences	17	--	100	--	--	100
Mathematics	15	--	66.7	6.7	--	73.3
Odia	15	--	100	--	--	100
Physics	8	--	100	--	--	100
Political Science	8	--	100	--	--	100
Public Administration	6	--	100	--	--	100
Sociology	8	--	100	--	--	100
Statistics	--	--	--	--	--	--

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Optimization and integration of modern/contemporary methodologies in the teaching learning process.
- Ensuring transparency and credibility in the process of evaluation.
- Ensuring the support services to all sectors (teachers, students, scholars and employees) of the University.
- Ensure healthy academic environment with appropriate organization structure.



**2.13 Initiatives undertaken towards faculty development:**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	7
UGC – Faculty Improvement Programme	0
HRD programmes	1
Orientation programmes	10
Faculty exchange programme	0
Staff training conducted by the university	3
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	16
Others	0

**2.14 Details of Administrative and Technical staff**

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	141	209	0	0
Technical Staff	50	31	0	0
Supporting Staff	103	66	0	0



## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC encourages to the faculty members to undertake sponsored research from various funding agencies, and also circulate the advertisements to the PG departments.
- IQAC reviews academic performance indicators of the teachers, and introduced in the selection process.
- IQAC motivated the faculty members to publish their research work in peer reviewed journals with impact factors (JCR).
- IQAC also guides teachers to send their research proposals to various funding agencies.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	<b>3</b>	<b>20</b>	<b>2</b>	<b>16</b>
<b>Outlay in Rs. Lakhs</b>	<b>61.9</b>	<b>266.9</b>	<b>139.6</b>	<b>436.6</b>

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	<b>--</b>	<b>--</b>	<b>1</b>	<b>--</b>
<b>Outlay in Rs. Lakhs</b>	<b>--</b>	<b>--</b>	<b>3.0</b>	<b>--</b>

#### 3.4 Details on research publications

	International	National	Others
<b>Peer Review Journals</b>	147	75	18
<b>Non-Peer Review Journals</b>	18	22	9
<b>e-Journals</b>	6	3	0
<b>Conference proceedings</b>	9	26	4

#### 3.5 Details on Impact factor of publications:

Range 0.3–8.8 Average 3.5 h-index 35 Nos. in SCOPUS 1130



### 3.6 Research funds sanctioned and received from various funding agencies, industry and other Organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Lakhs)	Received (in Lakhs)
Major projects	3	UGC, DST, DBT, DRDO, CSIR, ICSSR, MESCO Steel Ltd.	139.6	68.1
Minor Projects	-		--	--
Interdisciplinary Projects	-		--	--
Industry sponsored	3		33.10	18.97
Projects sponsored by the University/ College	-		--	--
Students research projects (other than compulsory by the University)	3-5		210.0	210.0
Any other (DRS, FIST etc.)	5		0.0	0.0
<b>Total</b>			382.7	297.07

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

### 3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	11	3	3	
Sponsoring agencies	UGC, DRDO, CSIR, DST-Odisha, DRDO etc.				

3.12 No. of faculty served as experts, chairpersons or resource persons:

3.13 No. of collaborations: International  National  Any other

3.14 No. of linkages created during this year



**3.15 Total budget for research for current year in lakhs:**

From Funding agency	140.7	From Management of University/College	0.0
Total	140.7		

**3.16 Number of patents received this year**

Type of Patent		Number
National	Applied	
	Granted	01 (by Prof. P. K. Misra, Chemistry)
International	Applied	
	Granted	01 (by Prof. P. K. Misra, Chemistry)
Commercialised	Applied	
	Granted	

**3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year 2016-17.**

Total	International	National	State	University	Districts	College
8	2	2	2	4		

**3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them**

No. Of Faculty enrolled as Ph.D. Guide of this University	No. of students registered under them
91	273

**3.19 No. of Ph.D. awarded by faculty from the Institution** 59**3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**

JRF	43	SRF	27	Project Fellows	14	Any other	05
-----	----	-----	----	-----------------	----	-----------	----

**3.21 No. of students Participated in NSS events:**

University level	44	State level	0
National level	0	International level	0

**3.22 No. of students participated in NCC events:**

University level	01	State level	0
National level	0	International level	0

**3.23 No. of Awards won in NSS:**

University level	0	State level	0
National level	0	International level	0



**3.24 No. of Awards won in NCC:**

University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

**3.25 No. of Extension activities organized**

University forum	<input type="text" value="01"/>	College forum	<input type="text" value="0"/>	
NCC	<input type="text" value="0"/>	NSS	<input type="text" value="0"/>	Any other <input type="text" value="03"/>

**3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

- Continued the developmental work in the adopted village namely Nuathihora., Parmanpur block, Sambalpur under MSW programme and Janhapara village in Attabira Block under Rural Development program of NIRD.
- The students and teachers donated blood during blood donation camps held by TYAGA and Rotary club of Burla.
- School of Life Sciences and Deptt. of Environmental Sciences conducted an awareness programme along with OECS on role of biodiversity conservation to ameliorate the effect of climate change.
- NSS Volunteers of P.G. Departments participated in Swachha Abhiyana on 2nd October, 2016.
- The Manuscript Conservation Centre of P.G Department of History conducted many awareness campaign Bhatli and Pahar Srigira in western Odisha and spread the consciousness of the values of local culture and history among them. They collected manuscripts from them and impressed upon them the need of preserving ancient palm-leaf manuscripts in their possession.
- Post Graduate Council of the University organized a Science Exhibition in the eve of hundredth birth centenary of Late Shree Biju Pattnaik in the Department of Earth Science on 29<sup>th</sup> November, 2016.



## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	670.0 Ac.	0	0	670.0Ac.
Class rooms	69	0		69
Laboratories	65	01		66
Seminar Halls	15	3		18
No. of important equipments purchased ( $\geq 1$ -0 lakh) during the current year.	193	17		210
Value of the equipment purchased during the year (Rs. in Lakhs)	243.1	50.3		293.4
Others				

#### 4.2 Computerization of administration and library

Library automation was strengthened phase-wise. The existing database upgraded to SOUL 2.0. Bar-coding of books are continuing. The annual maintenance of the reprographic units was also done. 1933 number of text books added to Central Library.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books (Deptt.)	34003	3837516	1788	465560	35791	4303076
Text and Reference Books (Library)*	136957		1933	2259842	138890	
Reference Book (Dept)	8812	164000	44	13579	8856	177579
e-Books			Oxford and Chembridge Publishers	2000000	Oxford and Chembridge Publishers	2000000
Journals	6				6	
e-Journals	INFLIBNET, PROQUEST					
Digital Database						
CD & Video	440		20		460	
Others (Thesis)	2560		62		2622	

\* The Figure shows the combined value for both text books and reference books.



#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	529	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Added	7	02	Yes	Yes	Yes	Yes	Yes	Yes
Total	536	Yes	Yes	Yes	Yes	Yes	Yes	Yes

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for Technology upgradation (Networking, e-Governance etc.)

- Routine maintenance of Internet connectivity to each department, hostel and staff quarters by replacing damaged cable connections with Wi-Fi, through e-Governance unit of the University during this academic session.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	48.47
ii) Campus Infrastructure and facilities	359.0
iii) Equipments	11.4
iv) Others	6.4
<b>Total:</b>	<b>68.91</b>

### Criterion – V

## 5. Student Support and Progression

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC, which collects annual feedbacks of the students on the functioning of their respective departments and the University, advised the faculties to be supportive to the students in terms of helping them in accessing library resources and informing them of opportunities for career improvement in higher studies.
- The IQAC also worked in co-ordination with Complaint Committee for Violence and Sexual Harrasment against Women to sensitize students and faculties about gender issues.
- IQAC suggested to appoint a Placement Officer in the University for liasoning the on-campus recruitment of the University. Accordingly, University appointed a Placement Officer.
- A new directorate namely, 'Directorate of Students' Welfare' was created with (i) Career Counseling and Guidance Cell, (ii) Civil Services Coaching Cell and (iii) Placement Cell.



## 5.2 Efforts made by the institution for tracking the progression

- The University has its own monitoring/ reviewing mechanisms of collecting self appraisals from teachers in the prescribed formats. As a result, the teachers were subjected to the audit regime of the University, and the progression in respect of teaching and research is made annually.
- Annual Self Assessment for the Performance Based Appraisal System (PBAS) for the Teachers of the University was introduced.
- Special classes for development of learning aptitude, soft skill and technical skill were arranged for the students apart over and above the regular classes.

### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil.)
--	768	92	207

### (b) No. of students outside the state

35

### (c) No. of international students

--

Men	Number	%age	Women	Number	%age
	420	39.62		640	60.38

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
322	115	115	267	01	819	421	135	122	290	07	975

Demand ratio (PG): 1: 5.07

Dropout %: 2.0 %

## 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The teachers of various departments offered coaching to individual students desirous appearing at NET/GATE tests during and after their classes in an informal way.

No. of student beneficiaries

150

## 5.5 No. of students qualified in these examinations

NET	40	SET/SLET		GATE	26	CAT	
IAS/IPS etc		State PSC	11	UPSC	0	Others	87

## 5.6 Details of student counselling and career guidance

Special supports are given on behalf of each and every department of the University for those students who are academically weaker. Special remedial classes have also been arranged regularly for them.

No. of students benefitted

135



**5.7 Details of campus placement:**

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
6	26	8	93

**5.8 Details of gender sensitization programmes: 02****5.9 Students Activities****5.9.1 No. of students participated in Sports, Games and other events**

State/ University level  National level  International level

**No. of students participated in cultural events**

State/ University level  National level  International level

**5.9.2 No. of medals /awards won by students in Sports, Games and other events**

**Sports:** State/ University level  National level  International level

**Cultural:** State/University level  National level  International level

**5.10 Scholarships and Financial Support:**

	Number of students	Amount
<b>Financial support from institution</b>	10	Rs. 73,200.00
<b>Financial support from government</b>	513	Rs. 53,88,299.00
<b>Financial support from other sources</b>	03	Rs. 18,000.00
<b>Number of students who received International/ National recognitions</b>	--	--

**5.11 Student organised / initiatives**

Fairs: State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

**5.12 No. of social initiatives undertaken by the students**

**5.13 Major grievances of students (if any) redressed:** Boys' and Girls' Hostel for the students have been constructed. The roads on the premises have been repaired with blacktop. The boundary wall of the University playground has been constructed.



## Criterion – VI

### **6. Governance, Leadership and Management**

#### **6.1 State the Vision and Mission of the institution**

**Vision:** The cherished vision of Sambalpur University has been to extend the frontiers of all fields of knowledge at the global level and seek their relevance to the local needs in pursuance of the mission of improving the economic, civic and environmental conditions of the region. Sambalpur University has been innovative enough to adopt some healthy academic and cultural practices. An equitable social order and a liberal humanist culture have been the professed goals of the University.

**Mission:** Its cherished mission is to:

- Strive for academic excellence at par with national and international standards.
- Take up the social responsibility towards the educational uplift of the weaker sections of people as part of the institutional commitment.
- Make education and research socially relevant by addressing some of the major regional issues.
- Provide effective leadership to improve the performance of various stakeholders through participatory management practice.
- Enrich the teaching/learning process and set such standards as other institution of higher learning would like to emulate.

#### **6.2 Does the Institution has a Management Information System**

The University has a rudimentary management information system customized to its own needs. The E-governance unit of the University manages the MIS with continuous updation to the same.

#### **6.3 Quality improvement strategies adopted by the institution for each of the following:**

##### **6.3.1 Curriculum Development**

- The M. Tech., M.Sc., M.A., and M.Phil. courses of the University were redesigned and, accordingly, the syllabuses were modified.
- M.Sc. in Computer Science has been introduced in this session.
- A paper on Research Methodology was introduced in the M. Tech programme in Environmental Science and Engineering.

##### **6.3.2 Teaching and Learning**

The University adopted the following strategies to ensure an effective teaching learning process. Feedbacks are obtained from students on the teaching learning process and continuous improvements are routine practice for better outcomes.

- Faculty development programme
- Class room Seminars, Periodic tests
- Research Review Seminars (M.Phil.)



- Mid-term Appraisal Examinations and Seminars (PG and M.Phil.)
- Group Discussion (M.Phil.).
- Group learning (PG)

### **6.3.3 Examination and Evaluation**

- Continuous evaluation under Semester-cum-course credit system by the departments.
- Many PG Departments became autonomous to set the schedule their own examinations.

### **6.3.4 Research and Development**

- Sambalpur University followed a set of guidelines for research at the level of M.Phil., Ph.D., D.Sc./D.Litt. in conformity with UGC regulations 2016.
- During the Academic session, 145 candidates registered for Ph.D. and eleven for DSc/D.Litt. In this session 59 candidates awarded with Ph.D. degree and three candidates obtained DSc/D.Litt. degree.

### **6.3.5 Library, ICT and physical infrastructure / instrumentation**

The Central Library emphasised on its e-resources and sensitise the academic community by organizing a one-day workshop on PROQUEST training by the expert team. University has also planned to upload all Ph.D. theses in 'Shodhganga (A reservoir of Indian theses)' in INFLIBNET database for wide access of the research work carried out in Sambalpur University. University Central Library purchased 1933 new books in the session.

### **6.3.6 Human Resource Management**

The UGC Academic Staff College conducted 6 refresher/ orientation courses with 209 participants and two short-term courses workshop during this academic session.

### **6.3.7 Faculty and Staff recruitment**

During this academic session thirteen Assistant Professors, four Readers, and six Professors were recruited.

### **6.3.8 Industry Interaction / Collaboration**

The School of Environmental Sciences has collaborated with Mahanadi Coal Fields Ltd., Jindal Steel and Power Ltd, Bhushan Steels for ecotoxicological studies.

### **6.3.9 Admission of Students**

During this academic session 1120 students have been admitted in PG, M.Phil. and Ph.D. courses with demand ratio of 1: 5.07.



**6.4 Welfare Schemes for**

Teaching	EPF, GPF, NPS, Gratuity and Mediclaim Subsidized Transport
Non-Teaching	EPF, GPF, NPS, Gratuity and Mediclaim Subsidized Transport
Student	Free health Care Service, Ambulance Service, Subsidized reprographic facilities and Subsidized Transport

**6.5 Total corpus fund generated**

NIL

**6.6 Whether annual financial audit has been done: Yes**☒

No

☐**6.7 Whether Academic and Administrative Audit (AAA) has been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AG	Yes	AG
Administrative	Yes	LFA	Yes	LFA

**6.8 Does the University/ Autonomous College declares results within 30 days?****For UG Programmes:**

Yes

☐

No

☒**For PG\* Programmes:**

Yes

☒

No

☐

\* Only Autonomous Departments publish the results of Final Semester with the stipulated time

**6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**

- Academic autonomy to various PG Departments was renewed.
- In the M. Phil programme, group discussion, review of research proposal, mid-term appraisal presentation, regular seminar presentation etc. were introduced.
- Efforts have been made for continuous evaluations and timely publication of results in various subjects.
- Central valuation for all undergraduate was conducted for timely publication of results.

**6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?**

The affiliated and constituent colleges strengthened themselves by obtaining academic and administrative autonomy, which were well reflected in their functioning, administration and publication of results.



### 6.11 Activities and support from the Alumni Association

Many PG Departments held alumni meetings. The alumni have offered valuable suggestions with regard to revision of syllabi and placement of students.

### 6.12 Activities and support from the Parent – Teacher Association

There is no such association exist in this University.

### 6.13 Development programmes for support staff

- The E-Governance Cell has done an admirable job of attending to the specific problems faced by the officials at their desks as and when its services are required.
- The University has made special provision for in-house training to its non-teaching employees given by the RTI Commission, Govt. of Odisha, in respect of handling cases under RTI.
- The University has also facilitated training to the non-teaching employees in the rules of new pension system as given by the Department of Finance, Govt. of Odisha.
- The training on basic skills in Computer application has been imparted to the ministerial staffs.

### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- Energy conservation
- Use of renewable energy
- Water harvesting & Water Management
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- E-waste and obsolete equipment management



## Criterion – VII

### 7. Innovations and Best Practices

**7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

- Strategies for forest conservation, solid waste management, climate change, biodiversity and eco-development related activities
- Innovative Pedagogy and formation of local knowledge base
- Museums and archives
- Felicitating the local artists, poets and intellectuals
- Promotion of the passion for knowledge and environment consciousness
- Adoption of Education Technology
- Introduction of new professional and value-added courses
- Creating an environment of zero-distraction for students and channelling youth power towards charity and social service.

**7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

- Sambalpur University conducted NAAC accreditation.
- Sambalpur University celebrated its Golden Jubilee in January 2017.
- New Boys' and Girls' Hostels have been constructed.
- The construction of Academic Block was completed and inaugurated.
- University organized a demonstration program of PROQUEST.
- University Central Library purchased 1933 books in the session 2016-2017.
- Twenty three (23) faculty positions have been filled in this session.
- Ph.D. regulation was amended by incorporating the modifications suggested by UGC.
- The Faculty members applied for research projects to various funding agencies to strengthen research grant.
- UGC unassigned grants were released to several departments to conduct interdisciplinary Seminar/ Workshops/ Conferences.

**7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)**

1. Award of the “Gangadhar National Award for Poetry” to the poets of all-India stature.
2. “Manuscript Conservation Programme” (Under the National Mission for Manuscripts (NMM), Ministry of Culture and Tourism, Govt. of India)

***\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)***



#### 7.4 Contribution to environmental awareness / protection

- The OECS actively engaged in the forest conservation, solid waste management, climate change, biodiversity and eco-development related activities in schools, colleges and villages of this region.
- The OECS has published a book entitled *Selected Topics on Environment* in English and a book in Odia titled *Pakshi Nirikshana Pustak (The Bird-watching Handbook)*.

7.5 Whether environmental audit was conducted?      Yes ☒      No ☐

#### 7.6 Any other relevant information the institution wishes to add. (for example, SWOT Analysis)

Like any other institution, Sambalpur University has its areas of strength as well as weakness. It has enormous potential for growth as well as colossal challenges it needs to overcome. The points of SWOT are:

##### Strengths:

- Possibilities of future expansion
- Four faculties have won distinction at national level.
- University has so far signed 09 MOUs.
- A few Departments have UGC-SAP and DST-FIST support
- Green audit
- Sensitization towards the gender and caste-based operation
- Collecting and archiving palm-based text
- Gangadhar National Award for poetry is being conferred every year

##### Weakness:

- Locational disadvantages
- University jurisdiction over under developed, poor region of Odisha which is also a part of the KBK region
- Growing deficit budget
- Absence of Corpus Fund
- Decrease in the number of teaching and ministerial staffs

##### Opportunities:

- Funding from Western Odisha Development Council
- Creating opportunities for broad based curriculum
- Prudent fiscal planning
- Periodic revision of the Syllabuses and introduction Semester based course credit systems
- Self appraisal of IQAC
- Collaboration with Industries

##### Threats/Challenges:

- Raise of Private Universities and Institutes
- Living upto the ideology of equity and social justice
- Unsustainable subsidization of education
- Under-development of the region whose academic needs are fulfilled by the University



### 8. Plans of institution for next year

- Completion and inauguration of Ladies' Hostel (Yamuna)
- Completion and inauguration of Golden Jubilee Boys' Hostel
- Completion and inauguration of Golden Jubilee Boys' Hostel
- Extension work of Library building
- Extension works of Administrative building
- Construction of Academic Block (Science)
- Construction of Academic Block (Social Science)
- Construction of UGC-HRD centre with accommodation facilities
- Construction of 100 seated Ladies' Hostel
- Vertical extension of Earth Science Block
- Vertical extension of Store unit
- Construction of UGC-Ladies Hostel
- Construction of Research Scholar Ladies' Hostel (150 seated)
- Construction of SC/ST/OBC Student Hostel (200 seated)
- Modification Ph. D. regulation by incorporating the modified guidelines of UGC.
- Timely completion of academic session according to academic calendar.
- Augmentation of the stock of Central library.
- Generation of funds for research.
- Strengthen the Alumni associations
- Upgradation of research laboratories
- Organization of National and International Seminar/ Workshops/ Conferences in the PG Departments. Timely completion of academic session according to the non-negotiable academic calendar.
- Augmentation of the e-resources of Central library.
- Enhancement of the quality and quantity of research publication in National and International Journals.
- Organization of National and International Seminar/Workshops/Conferences in the PG Departments.
- Plantation of trees in the University campus.

Signature:

*S. Goswami*

Name: Prof. Shreerup Goswami  
Coordinator, IQAC, Sambalpur University

Director  
IQAC, Sambalpur University  
Jyoti Vihar-768019

Signature

*Deepak Kumar Behera*  
12/12/18

Name: Prof. Deepak Kumar Behera  
Chairperson, IQAC, Sambalpur University

Vice-Chancellor  
Sambalpur University  
Jyoti Vihar, Sambalpur



## **ANNEXURE**

### **ACADEMIC CALENDAR OF P.G. DEPARTMENTS FOR THE SESSION 2016-17**

<b>Sl. No.</b>	<b>Month/Year</b>	<b>Date</b>	<b>Activity</b>
1.	June, 2016	10 <sup>th</sup>	Reopening of P.G. Departments after Summer Vacation
2.	June, 2016	11 <sup>th</sup>	Last date of receipt of Application (hard copy) for admission into I Semester classes of various P.G. programmes including Self-financing Courses
3.	June, 2016	16 <sup>th</sup>	Commencement of M.Phil. I Semester Examination
4.	June - July, 2016	20 <sup>th</sup> June to 2 <sup>nd</sup> July	Conduct of Admission Entrance Test to various Courses beginning June Session
5.	July, 2016	1 <sup>st</sup>	Registration and Commencement of P.G. III Semester classes
6.	July, 2016	1 <sup>st</sup>	Registration and Commencement of M.Phil. II Semester Classes
7.	July, 2016	20 <sup>th</sup>	Completion of major portion of Admission process to P.G. I Semester (except SC/ST category)
8.	July, 2016	28 <sup>th</sup>	Registration and Commencement of P.G. I Semester classes
9.	August, 2016	17 <sup>th</sup>	Last date of Admission including SC/ST Students with subsequent advertisements against vacant SC/ST seats
10.	As per Govt. Notification		Students' Union Election
11.	November, 2016	12 <sup>th</sup>	Completion of II Semester M.Phil. course
12.	November, 2016	12 <sup>th</sup>	Completion of course of P.G. III Semester
13.	November, 2016	17 <sup>th</sup>	Commencement of II Semester M.Phil. Exam.
14.	November, 2016	21 <sup>st</sup>	Commencement of P.G. III Semester Examination
15.	November, 2016	23 <sup>rd</sup>	Last date of inviting Application (hard copy) for M.Phil. Course
16.	November, 2016	23 <sup>rd</sup>	Completion of course of P.G. I Semester
17.	December, 2016	2 <sup>nd</sup>	Conduct of Entrance Test for admission to M.Phil. Course
18.	December, 2016	7 <sup>th</sup>	Registration and Commencement of IV Semester P.G. Classes
19.	December, 2016	12 <sup>th</sup>	Commencement of P.G. I Semester Examination
20.	December, 2016	21 <sup>st</sup>	Completion of major portion of M.Phil. admission process (except SC/ST category)
21.	Jan, 2017	2 <sup>nd</sup>	Commencement of I Semester Classes of M.Phil. Course
22.	Jan, 2017	2 <sup>nd</sup>	Registration and commencement of II Semester P.G. Classes
23.	Jan, 2017	9 <sup>th</sup>	Last Date of Admission including SC/ST students to M.Phil. Course with subsequent advertisements against vacant SC/ST seats
24.	April, 2017	10 <sup>th</sup>	Completion of course of P.G. IV Semester
25.	April, 2017	11 <sup>th</sup>	Issue of advertisement for admission to P.G. I Semester and conduct of Entrance Test 2017-18
26.	April, 2017	15 <sup>th</sup>	Completion of course of P.G. II Semester/M.Phil. I Semester
27.	April, 2017	17 <sup>th</sup>	Commencement of IV Semester Examination
28.	April, 2017	22 <sup>nd</sup>	Commencement of P.G. II Semester Examinations
29.	May, 2017	8 <sup>th</sup>	Summer Vacation

**Sd/-**  
**Chairman, P.G. Council**