

*Annual Quality Assurance Report
for the Period
1st June 2017 to 31st May 2018*



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

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

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\(2017--18\).pdf](https://www.suniv.ac.in/IQAC/AQAR(2017--18).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 st Cycle | B+ | 75.25 | 2002 | Five years (2002- 2007) |
| 2 | 2 nd Cycle | A | 3.15 | 2016 | Five years (2016-2021) |
| 3 | 3 rd Cycle | | | | |

1.6 Date of Establishment of IQAC:

12/05/2010

1.7 AQAR for the year

2017-18

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 | <input type="checkbox"/> | UGC-CPE | <input type="checkbox"/> |
| DST star Scheme | <input type="checkbox"/> | UGC-CE | <input type="checkbox"/> |
| UGC -Special Assistance programme | <input checked="" type="checkbox"/> | DST-FIST | <input checked="" type="checkbox"/> |
| UGC-Innovative PG programme | <input type="checkbox"/> | Any Other (specify) | <input type="checkbox"/> |
| UGC-COP programme | <input type="checkbox"/> | | |

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:

2.9 Total number of members:

2.10 No. of IQAC meeting held:

2.11 No. of meeting with various stakeholders: No. 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)

(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 2017-18.
- 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"> • Completion of construction work of new Library building. • Completion of construction of new Administrative building. • Completion of construction of Academic Block (Science). • Completion of construction work of Academic Block (Social Science). • Completion of construction of UGC-HRD centre with accommodation facilities. • Completion of vertical extension of Earth Science Block. • Completion of vertical extension of Store Unit. • Completion of construction of UGC-Ladies Hostel. • Completion of construction of Research Scholar Girls' Hostel (150 seated). • Completion of construction of SC/ST/OBC Student Hostel (200 seated). • Construction of Research Scholar Gents' Hostel has been initiated. • Modification D.Sc. and D.Litt. regulation of the University. • 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. • A special Endowment fund titled "Foundation Fund" be created as per the section of 27 of Odisha Universities Act, 1989 for meeting the emergency need of the University. • Institutional support be provided to those affiliated colleges, who are going for NAAC Accreditation. • Proposal for Centre of Excellence be submitted to the Department of Higher | <ul style="list-style-type: none"> • New Library building has been inaugurated • New Administrative building has been inaugurated. • The Academic Block (Social Science) has been inaugurated. • 100 seated Girls' Hostel has been inaugurated. • The vertical extension of Earth Science Block has been inaugurated. • The vertical extension of Store Unit has been inaugurated. • The Research Scholar Girls' Hostel has been inaugurated. • The SC/ST/OBS Student Hostel has been completed. • Construction of concrete boundary wall and RCC drain of three Girls' Hostels. • Four new departments namely Education, Social Work and Sanskrit started functioning in the University. • New Master Programs viz., MBA in Agribusiness, M.Sc. in Medical Physics, Nano Science and Nano Technology have been started in the University. • University enhanced the student intake capacity of the departments to increase Gross Enrolment Ratio (GER) of the university. • D.Sc. and D.Litt. regulation of the University has been amended. • The Faculty members applied for research projects to various funding agencies to generate resources for research. • UGC unassigned grants were released to several departments to conduct interdisciplinary Seminar/ Workshops/ Conferences. • Twelve (12) faculty positions have been filled in this session. |

| | |
|--|---|
| <p>Education, Government of Orissa for funding.</p> <ul style="list-style-type: none"> • Proposal be submitted to the Department of Higher Education, Government of Orissa for creation of additional Sports facility in the Jyoti Vihar Campus. • Initiative be taken for organisation of extramural lecture to be delivered by persons eminence (Noble laureate). • Steps be taken for installation of solar panels to reduce electricity consumption. A green audit of the University campus is planned to carry out. • Youth Festival is planned to be organised by the University during 2018-2019. Initiative be taken for active participation of Sambalpur University Team in different Youth festivals. • Inter University East Zone Football tournament is planned to be hosted by the University | <ul style="list-style-type: none"> • Sambalpur University organized Certificate Distribution Drive on 18th April, 2018 to clear all the backlogs of certificate distribution. In this drive, University distributed more than 1,30,000 certificates in a single day. • Nobel laureate Shree Kailash Satyarthi delivered the prestigious Sambalpur University Extramural Lecture on 22nd February, 2018. |
|--|---|

**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 | 30 | | -- | -- |
| PG | 24 | | 18 | -- |
| UG | -- | -- | -- | -- |
| PG Diploma | 01 | -- | -- | -- |
| Advanced Diploma | -- | -- | -- | -- |
| Diploma | -- | -- | -- | -- |
| Certificate | -- | -- | -- | -- |
| M.Phil. /M. Tech. | 23 | 01 | -- | -- |
| Total | 78 | 01 | 18 | -- |
| Interdisciplinary | -- | -- | -- | -- |
| Innovative | -- | -- | -- | -- |

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

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 67 |
| 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 and approved in academic council.
- New Masters programs in Agribusiness, Nano Science and Technology, Medical Physics and Microbiology and M.Phil. program in Hindi have been commenced in the University.
- To mitigate the demand of food and packaging industry, University created an independent Food Science and Nutrition department having its own regulation.
- University created three new departments namely Education, Social Work and Sanskrit.

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 | Professors | Others |
|-------|---------------------|---------------------|------------|--------|
| 108 | 52 | 34 | 22 | |

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

96

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

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|------------------|----|----------------------|----|------------|---|--------|---|-------|----|
| R | V | R | V | R | V | R | V | R | V |
| 2 | 16 | 9 | 23 | 1 | 9 | | | 12 | 48 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| Guest faculty | Visiting Faculty | Temporary Faculty |
|---------------|------------------|-------------------|
| 47 | 11 | 13 |

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 24 | 127 | 19 |
| Presented papers | 38 | 134 | 29 |
| Resource Persons | 6 | 64 | 16 |

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

240

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 |
|--------------------------|----------------|---|
| 68 | 9 | 18 |

2.10 Average percentage of attendance of students

| |
|--------------|
| 83.9% |
|--------------|

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 | 8 | -- | 75.0 | -- | -- | 75.0 |
| MBA | 64 | -- | 73.4 | 1.6 | -- | 75.0 |
| Biotechnology | 10 | -- | 100 | -- | -- | 100 |
| Bioinformatics | 7 | -- | 42.9 | 57.1 | -- | 100 |
| Chemistry | 33 | -- | 75.8 | 6.0 | -- | 81.8 |
| Computer Science | 29 | -- | 93.0 | -- | -- | 93.0 |
| Earth Science | 15 | -- | 100 | -- | -- | 100 |
| Economics | 38 | -- | 47.4 | 39.5 | | 86.9 |
| English | 25 | -- | 68 | 32 | -- | 100 |
| Environmental Science | 16 | -- | 93.8 | 6.2 | -- | 100 |
| Executive MBA | 7 | -- | RA | RA | -- | RA |
| Food Science and Nutrition | 29 | -- | 80 | 20 | -- | 100 |
| Hindi | 15 | -- | 100 | -- | -- | 100 |
| History | 25 | -- | 40.0 | 60.0 | -- | 100 |
| Home Science | 16 | -- | 56.3 | 6.3 | 6.3 | 68.9 |
| Law | 21 | -- | 47.6 | 47.6 | -- | 95.2 |
| Library & Inform. Science | 16 | -- | 93.7 | -- | -- | 93.7 |
| Life Sciences | 38 | -- | 100 | -- | -- | 100 |
| Mathematics | 37 | -- | 54.1 | 32.4 | -- | 86.5 |
| MBA (Financial Management) | 10 | -- | 50.0 | 40.0 | | 90.0 |
| MSW | 17 | -- | RA | RA | -- | RA |
| Odia | 46 | -- | 100 | -- | -- | 100 |
| Performing Arts | 23 | -- | 82.6 | -- | -- | 82.6 |
| Physics | 39 | -- | 92.3 | 2.6 | -- | 94.9 |
| Political Science | 37 | -- | 94.6 | 2.7 | -- | 97.3 |
| Sociology | 23 | -- | 17.4 | 69.6 | 4.3 | 91.3 |
| Statistics | 16 | -- | 75.0 | 25.0 | -- | 100 |

| Title of the Programme | Total no. of students appeared | Division (%) | | | | Pass % |
|---------------------------------------|--------------------------------|--------------|------|------|-------|--------|
| | | Distinction | I % | II % | III % | |
| M.Tech. Course | | | | | | |
| Environmental Science and Engineering | 16 | -- | 93.8 | 6.2 | -- | 100 |
| Food Science and Technology | 8 | -- | 100 | -- | -- | 100 |
| Geospatial Technology | 7 | -- | 100 | -- | -- | 100 |
| M. Phil. Course | | | | | | |
| Anthropology | 6 | -- | 83.3 | -- | -- | 83.3 |
| Business Administration | 18 | -- | 100 | -- | -- | 100 |
| Chemistry | 11 | -- | 81.8 | -- | -- | 81.8 |
| Computer Science | 6 | -- | 100 | -- | -- | 100 |
| Earth Science | 8 | -- | 100 | -- | -- | 100 |
| Economics | 13 | -- | 92.3 | -- | -- | 92.3 |
| English | 8 | -- | 100 | -- | -- | 100 |
| Environmental Science | 8 | -- | 100 | -- | -- | 100 |
| Hindi | 20 | -- | 95.0 | -- | -- | 95.0 |
| History | 2 | -- | 50 | 50 | -- | 100 |
| Library & Inform. Science | 6 | -- | 100 | -- | -- | 100 |
| Life Sciences | 14 | -- | 100 | -- | -- | 100 |
| Mathematics | 11 | -- | 81.8 | -- | -- | 81.8 |
| Odia | 15 | -- | 100 | -- | -- | 100 |
| Physics | 9 | -- | 66.7 | -- | -- | 66.7 |
| Political Science | 9 | -- | 100 | -- | -- | 100 |
| Public Administration | 5 | -- | 100 | -- | -- | 100 |
| Sociology | 7 | -- | 100 | -- | -- | 100 |
| Statistics | 5 | -- | 80 | -- | -- | 80 |

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 | 2 |
| UGC – Faculty Improvement Programme | 4 |
| HRD programmes | 0 |
| Orientation programmes | 3 |
| Faculty exchange programme | 0 |
| Staff training conducted by the university | 3 |
| Staff training conducted by other institutions | 0 |
| Summer / Winter schools, Workshops, etc. | 12 |
| Others | 0 |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|--------------------------------------|-----------------------------------|---|---|
| Administrative Staff | 155 | 195 | 2 | 0 |
| Technical Staff | 49 | 32 | 4 | 0 |
| Supporting Staff | 74 | 95 | 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 |
|----------------------------|--------------|---------------|-------------|---------------|
| Number | 5 | 23 | 1 | 17 |
| Outlay in Rs. Lakhs | 85.53 | 269.38 | 33.0 | 813.78 |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|----------------------------|------------|------------|------------|-----------|
| Number | 1 | 3 | 1 | -- |
| Outlay in Rs. Lakhs | 2.0 | 7.0 | 4.0 | -- |

3.4 Details on research publications

| | International | National | Others |
|---------------------------------|---------------|----------|--------|
| Peer Review Journals | 161 | 73 | 18 |
| Non-Peer Review Journals | 1 | 17 | 11 |
| e-Journals | 11 | 2 | 0 |
| Conference proceedings | 12 | 25 | 5 |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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 | DST, New Delhi | 33.0 | 20.0 |
| Minor Projects | - | | -- | -- |
| Interdisciplinary Projects | - | | -- | -- |
| Industry sponsored | 3 | | -- | -- |
| Projects sponsored by the University/ College | - | | -- | -- |
| Students research projects (other than compulsory by the University) | 3-5 | | 230.0 | 230.0 |
| Any other (DRS, FIST etc.) | 5 | | 0.0 | 0.0 |
| Total | | | 263.0 | 250.0 |

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 | 12 | 3 | 3 | |
| Sponsoring agencies | UGC, DST-New Delhi, CSIR, MCL 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 | <input type="text" value="44.68"/> | From Management of University/College | <input type="text" value="0.0"/> |
| Total | <input type="text" value="44.68"/> | | |

3.16 Number of patents received this year

| Type of Patent | | Number |
|----------------|---------|--------|
| National | Applied | -- |
| | Granted | -- |
| International | Applied | -- |
| | Granted | -- |
| Commercialised | Applied | -- |
| | Granted | -- |

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year 2017-18.

| Total | International | National | State | University | Districts | College |
|-------|---------------|----------|-------|------------|-----------|---------|
| 7 | 1 | 2 | 3 | 0 | 1 | 0 |

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 |
|---|---------------------------------------|
| 89 | 246 |

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

| | | | | | | | |
|-----|---------------------------------|-----|---------------------------------|-----------------|---------------------------------|-----------|---------------------------------|
| JRF | <input type="text" value="54"/> | SRF | <input type="text" value="34"/> | Project Fellows | <input type="text" value="12"/> | Any other | <input type="text" value="02"/> |
|-----|---------------------------------|-----|---------------------------------|-----------------|---------------------------------|-----------|---------------------------------|

3.21 No. of students Participated in NSS events:

| | | | |
|------------------|---------------------------------|---------------------|--------------------------------|
| University level | <input type="text" value="15"/> | State level | <input type="text" value="0"/> |
| National level | <input type="text" value="0"/> | International level | <input type="text" value="0"/> |

3.22 No. of students participated in NCC events:

| | | | |
|------------------|--------------------------------|---------------------|--------------------------------|
| 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"/> |

3.23 No. of Awards won in NSS:

| | | | |
|------------------|--------------------------------|---------------------|--------------------------------|
| 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"/> |

3.24 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 bold donation camps held by TYAGA and Rorary club of Burla.
- School of Life Sciences, Department of Environmental Sciences and Department of Earth 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, 2017.
- University participated in Green Sambalpur Marathon organized by the District Administration.
- 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.

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. University has uploaded more than 1350 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.

4.3 Library services:

| | Existing | | Newly added | | Total | |
|-------------------------------------|----------------------------------|------------|-------------|------------|----------------------------------|------------|
| | No. | Value (Rs) | No. | Value (Rs) | No. | Value (Rs) |
| Text Books (Deptt.) | 35226 | 3180446 | 473 | 183855 | 35699 | 3364301 |
| Text and Reference Books (Library)* | 138890 | -- | -- | -- | 138890 | -- |
| Reference Book (Dept) | 7363 | 359000 | 309 | -- | 7672 | 359000 |
| e-Books | Oxford and Chembridge Publishers | 2000000 | -- | -- | Oxford and Chembridge Publishers | 2000000 |
| Journals | 6 | -- | -- | -- | 6 | -- |
| e-Journals | INFLIBNET, PROQUEST | | | | | |
| Digital Database | -- | -- | -- | -- | -- | -- |
| CD & Video | 460 | -- | -- | -- | 460 | -- |
| Others (Thesis) | 2622 | -- | -- | -- | 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 | 541 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Added | 6 | -- | Yes | Yes | Yes | Yes | Yes | Yes |
| Total | 547 | 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 | 82.63 |
| ii) Campus Infrastructure and facilities | 51.70 |
| iii) Equipments | 35.07 |
| iv) Others | 3.41 |
| Total: | 128.12 |

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.
- As per the recommendation of IQAC, a Placement Officer in the University has joined for liasoning the on-campus recruitment of the University. University has prepared an exhaustive database of the students and 25 firms/organization/recruiters recruited 57 students of the University through on campus recruitment drive.
- ‘Directorate of Students’ Welfare’ comprising three cells (i) Career Counseling and Guidance Cell, (ii) Civil Services Coaching Cell and (iii) Placement Cell are taking many initiatives in their respective fields.
- University is planning to organize All India University, Central Zone Youth Festival in 2018-2019 session.
- Inter University East Zone Football tournament is planned to be hosted by the University.
- As per the recommendation of IQAC, the student intake capacity of the departments has been increased to enhance Gross Enrolment Ratio (GER) of the university.

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.
- 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.) |
|----|-----|--------|------------------|
| -- | 958 | 102 | 214 |

(b) No. of students outside the state

| |
|----|
| 31 |
|----|

(c) No. of international students

| |
|----|
| -- |
|----|

| | | | | | |
|-----|--------|------|-------|--------|------|
| Men | Number | %age | Women | Number | %age |
| | 494 | 38.8 | | 780 | 61.2 |

| Last Year (PG+ M.Phil.) | | | | | | This Year (PG+M.Phil.) | | | | | |
|-------------------------|-----|-----|-----|-----------------------|-------|------------------------|-----|-----|-----|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 421 | 135 | 122 | 290 | 07 | 975 | 490 | 161 | 175 | 336 | 10 | 1172 |

Demand ratio (PG): 1: 5.5

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, Civil Service Examination (Both OPSC and UPSC) during and after their classes in an informal way.

No. of student beneficiaries

200

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|----|-----------|----|------|----|--------|----|
| NET | 79 | SET/SLET | | GATE | 53 | CAT | |
| IAS/IPS etc | | State PSC | 23 | UPSC | 0 | Others | 35 |

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

150

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 |
| 11 | 124 | 57 | 103 |

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 |
|---|---------------------------|------------------|
| Financial support from institution | 10 | Rs. 73,200.00 |
| Financial support from government | 513 | Rs. 64,58,189.00 |
| Financial support from other sources | 03 | Rs. 18,000.00 |
| Number of students who received International/ National recognitions | -- | -- |

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: Three Boys' and Girls' Hostels for the students have been constructed. Construction of concrete boundary wall and RCC drain of three Girls' Hostels has been completed. The roads on the premises have been repaired with blacktop. All the streets of the university have been illuminated with LED lamps. A Gymnasium is Constructed and related equipment are purchased.

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 Food Science and Nutrition, Microbiology, Medical Physics, Nano Science and Nano Technology and MBA in Agribusiness have been started in the University.
- M.Phil. in Hindi has been started.

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 deveolopment 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, 45 candidates registered for Ph.D. In this session 52 candidates awarded with Ph.D. degree and two candidates obtained DSc/D.Litt. degree.

6.3.5 Library, ICT and physical infrastructure / instrumentation

University has uploaded more than 1350 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.

6.3.6 Human Resource Management

The UGC Academic Staff College conducted 9 refresher/orientation/Winter/Summer courses with 349 participants. HRDC organized a 3-day workshop on Research Methodology for the Research Scholars of the university during 24.02.2018 to 26.02.2018.

6.3.7 Faculty and Staff recruitment

During this academic session twelve faculty members have been 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 1217 students have been admitted in PG, M.Phil. and Ph.D. courses with demand ratio of 1: 5.5.

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.

- 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. 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

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

- New Library building has been inaugurated
- New Administrative building has been inaugurated.
- The Academic Block (Social Science) has been inaugurated.
- 100 seated Girls' Hostel has been inaugurated.
- The vertical extension of Earth Science Block has been inaugurated.
- The vertical extension of Store Unit has been inaugurated.
- The Research Scholar Girls' Hostel has been inaugurated.
- The SC/ST/OBS Student Hostel has been completed.
- Construction of concrete boundary wall and RCC drain of three Girls' Hostels.
- Four new departments namely Education, Social Work and Sanskrit started functioning in the University.
- New Master Programs viz., MBA in Agribusiness, M.Sc. in Medical Physics, Nano Science and Nano Technology have been started in the University.
- University enhanced the student intake capacity of the departments to increase Gross Enrolment Ratio (GER) of the university.
- D.Sc. and D.Litt. regulation of the University has been amended.
- The Faculty members applied for research projects to various funding agencies to generate resources for research.
- UGC unassigned grants were released to several departments to conduct interdisciplinary Seminar/ Workshops/ Conferences.
- Twelve (12) faculty positions have been filled in this session.

- Sambalpur University organized Certificate Distribution Drive on 18th April, 2018 to clear all the backlogs of certificate distribution. In this drive, University distributed more than 1,30,000 certificates in a single day.
- Nobel laureate Shree Kailash Satyarthi delivered the prestigious Sambalpur University Extramural Lecture on 22nd February, 2018.

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
- University has so far signed 13 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 of construction work of new Library building.
- Completion of construction of new Administrative building.
- Completion of construction of Academic Block (Science).
- Completion of construction work of Academic Block (Social Science).
- Completion of construction of UGC-HRD centre with accommodation facilities.
- Completion of construction of UGC-Ladies Hostel.
- Completion of construction of Research Scholar Girls' Hostel (150 seated).
- Completion of construction of SC/ST/OBC Student Hostel (200 seated).
- Construction of Research Scholar Gents' Hostel has been initiated.
- 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.
- A special Endowment fund titled "Foundation Fund" be created as per the section of 27 of Odisha Universities Act, 1989 for meeting the emergency need of the University.
- Institutional support be provided to those affiliated colleges, who are going for NAAC Accreditation.
- Proposal for Centre of Excellence be submitted to the Department of Higher Education, Government of Orissa for funding.
- Proposal be submitted to the Department of Higher Education, Government of Orissa for creation of additional Sports facility in the Jyoti Vihar Campus.
- Initiative be taken for organisation of extramural lecture to be delivered by persons eminence (Noble laureate).
- Steps be taken for installation of solar panels to reduce electricity consumption. A green audit of the University campus is planned to carry out.
- Youth Festival is planned to be organised by the University during 2018-2019. Initiative be taken for active participation of Sambalpur University Team in different Youth festivals.

- Inter University East Zone Football tournament is planned to be hosted by the University.
- Plantation program will be organized in the University campus to maintain the 'Green 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

SAMBALPUR UNIVERSITY
ACADEMIC CALENDAR OF P.G. DEPARTMENTS FOR THE SESSION 2017-18

| Sl. No. | Month/Year | Date | Activity |
|---------|---------------------------|---|---|
| 1. | June, 2017 | 10 th | Reopening of P.G. Departments after Summer Vacation |
| 2. | June, 2017 | 14 th | 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, 2017 | 16 th | Commencement of M.Phil. I Semester Examination |
| 4. | June - July, 2017 | 19 th June to 1 st July | Conduct of Admission Entrance Test to various Courses beginning June Session |
| 5. | July, 2017 | 1 st | Registration and Commencement of P.G. III Semester classes |
| 6. | July, 2017 | 1 st | Registration and Commencement of M.Phil. II Semester Classes |
| 7. | July, 2017 | 25 th | Completion of major portion of Admission process to P.G. I Semester (except SC/ST category) |
| 8. | July, 2017 | 28 th | Registration and Commencement of P.G. I Semester classes |
| 9. | August, 2017 | 21 st | 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, 2017 | 13 th | Completion of II Semester M.Phil. course |
| 12. | November, 2017 | 13 th | Completion of course of P.G. III Semester |
| 13. | November, 2017 | 17 th | Commencement of II Semester M.Phil. Exam. |
| 14. | November, 2017 | 21 st | Commencement of P.G. III Semester Examination |
| 15. | November, 2017 | 20 th | Last date of inviting Application (hard copy) for M.Phil. Course |
| 16. | November, 2017 | 23 rd | Completion of course of P.G. I Semester |
| 17. | December, 2017 | 4 th | Conduct of Entrance Test for admission to M.Phil. Course |
| 18. | December, 2017 | 7 th | Registration and Commencement of IV Semester P.G. Classes |
| 19. | December, 2017 | 12 th | Commencement of P.G. I Semester Examination |
| 20. | December, 2017 | 19 th | Completion of major portion of M.Phil. admission process (except SC/ST category) |
| 21. | January, 2018 | 2 nd | Commencement of I Semester Classes of M.Phil. Course |
| 22. | January, 2018 | 2 nd | Registration and commencement of II Semester P.G. Classes |
| 23. | January, 2018 | 9 th | Last Date of Admission including SC/ST students to M.Phil. Course with subsequent advertisements against vacant SC/ST seats |
| 24. | April, 2018 | 10 th | Completion of course of P.G. IV Semester |
| 25. | April, 2018 | 11 th | Issue of advertisement for admission to P.G. I Semester and conduct of Entrance Test 2018-19 |
| 26. | April, 2018 | 16 th | Completion of course of P.G. II Semester/M.Phil. I Semester |
| 27. | April, 2018 | 17 th | Commencement of IV Semester Examination |
| 28. | April, 2018 | 23 rd | Commencement of P.G. II Semester Examinations |
| 29. | May, 2018 | 7 th | Summer Vacation |

Sd/-
Chairman, P.G. Council