



### **YEARLY STATUS REPORT - 2020-2021**

Part A		
Data of the Institution		
1. Name of the Institution	SAMBALPUR UNIVERSITY	
Name of the Head of the institution	Prof. (Dr.) Sanjiv Mittal	
Designation	Vice Chancellor	
<ul> <li>Does the institution function from its own campus?</li> </ul>	Yes	
Phone no./Alternate phone no.	06632430158	
Mobile no	9899812268	
Registered e-mail	iqac@suniv.ac.in	
Alternate e-mail address	vc@suniv.ac.in	
• City/Town	Sambalpur	
• State/UT	Odisha	
• Pin Code	768019	
2. Institutional status		
<ul> <li>University</li> </ul>	State	
Type of Institution	Co-education	
• Location	Semi-Urban	

<ul> <li>Name of the IQAC Co- ordinator/Director</li> </ul>	Prof. Pradipta Kumar Behera
Phone no./Alternate phone no	06632430158
• Mobile	9437093574
IQAC e-mail address	iqac@suniv.ac.in
Alternate Email address	pkb.chem@suniv.ac.in
3. Website address (Web link of the AQAR (Previous Academic Year)	https://www.suniv.ac.in/IQAC/AQAR- 2019-20.pdf
4. Whether Academic Calendar prepared during the year?	No

#### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	75.25	2002	01/10/2002	30/09/2007
Cycle 2	A	3.15	2016	16/09/2016	15/09/2021

6. Date of Establishment of IQAC

12/05/2010

### 7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Biotechnology & Bioinformatics	FIST	DST	2018 (5 years)	6800000
Department of Mathematics	FIST	DST	2019 (5 years)	5300000

### 8. Whether composition of IQAC as per latest NAAC guidelines

Yes

 Upload latest notification of formation of IQAC

View File

### 9.No. of IQAC meetings held during the year

04

 The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)

Yes

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

IQAC advised to monitor the progress of the projects carried out by the Centers of Excellence (COE) created under the World Bank sponsored OHEPPE project of the Government of Odisha.

IQAC advised to expedite the construction of the Central Instrumentation Facility (CIF) building, and procurement of instruments for the CIF, so that it will be functioning at the earliest.

IQAC advised to institute 'Best Teacher Award' in the University to increase friendly competitiveness and vibrancy in teaching and research. In addition, IQAC suggested considering to fund Research Projects and Article Processing Fees to the faculties.

IQAC suggested granting Research Fellowship to the Ph.D. Students of various departments to attract bright candidates to create a pulsating research eco-system.

IQAC advised creating Smart Classrooms in all departments to facilitate ICT-enabled teaching.

# 12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Institution of 'Best Teacher Award' for Science and Humanities to enhance friendly competitiveness and vibrancy in teaching and research.	University instituted 'Best Teacher Award' in the academic year 2020-2021
Providing research funding to the teachers to improve the research environment in the University.	To promote creative research, Syndicate has given its consent to provide research funding to the faculties of Rs. 50,000/- per project proposal.
University may consider reimbursing the article processing charges for open access publication in peer reviewed SCOPUS and SCI Indexed journals to the faculties.	University has decided to provide incentive for faculties for publication of papers in scopus journals or websciences or any ABDC journals. The incentive amount would be Rs. 3000/- for first publication, Rs. 6000/- for two publications and Rs. 10000/- for three or more publications.

To promote creative research University has planned to provide seed money to the newly joined faculties.	Syndicate has resolved to provide seed money to the newly joined faculties up to Rs. 1,00,000/- for setting up of research laboratories
Institution of Research Fellowship for the Ph.D. students to attract bright candidates.	The research scholars who are enrolled in University PG. Departments and not getting any scholarship from any funding agency, they would be given Sambalpur University Research Fellowship (SURF) amounting to Rs. 10000/- per month.
University may take more emphasis on the ICT-enabled teaching.	All the departments installed interactive panel connected with LAN/Wi-Fi for better ICT-enabled teaching. Moreover all classrooms are fitted with whiteboard and LCD facilities.
University may take steps to initiate two centres of studies: (1) Centre of Entrepreneurship Development and (2) Centre for Women's Studies.	University has progressed in establishing incubation centre for (1) Entrepreneurship Development and (2) Women's studies
University should take steps for installation CCTV in all examination halls of the Departments.	All the examination halls are now equipped with CCTV to bring transparency in examination process.
University may introduce Skill/ Value-based courses, General Elective, and MOOCS courses in the PG syllabus.	University has planned to introduce skill and value-based and general elective courses in the PG curriculum.
Organization of 'Outcome Based Education' workshop for university faculties.	University organized workshop on outcome-based education on 29.07.2021 for its teachers and students.
IQAC suggested Department of Biotechnology and Bioinformatics to organize Entrepreneurship programme in Development of Value- Added Products.	Department of Biotechnology and Bioinformatics conducted workshop on Entrepreneurship programme in Development of Value-Added Product from Mahua Flower between 21st to 26th February, 2021
Organization of webinars to improvising	University organized multiple programmes on soft skills and better preparedness

29/22, 5:26 PM https://assess	smentonline	naac.gov.in/public/index.php/hei/generateAqar_HTML/MTYyODk=	
soft skills for better preparedness for jobs through career counselling cell.	for	jobs.	
Requested to make the Central Alumni Association more vibrant for the development of the University.	University has registered it Central Alumni Association in the name of Sambalpur University Postgraduate Alumni Association vide SBL No. 6620-117 of 2020-2021 dated 24.03.2021		
University may request Higher Education Department, Odisha to initiate the recruitment of teachers against vacancy for the better academic environment of the University.	Odisha Public Service Commission has already started the recruitment process as per the vacancy positions provided by the University.		
University may provide financial support to the faculties for filing patent(s).	In case of filling of patent / copy right, the faculty will be entitled to Rs.10,000/- per patent per year. If the faculty will file more than one patent, then the University will bear the cost of filing of patent and appreciation certificate will be given to the teacher.		
13. Whether the AQAR was placed before statutory body?		Yes	
Name of the statutory body			
Name Date		te of meeting(s)	
Syndicate 21/		1/12/2021	
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?		Yes	
15. Whether institutional data su	ubmitte	ed to AISHE	
Year	Dat	e of Submission	

Year	Date of Submission
2020-2021	09/02/2022

	Extended Profile	
1.Programme		
1.1	86	

Number of programmes offered during the year:		
1.2		
Number of departments offering academic programmes	24	
2.Student		
2.1		
Number of students during the year	2134	
2.2		
Number of outgoing / final year students during the year:	1007	
2.3		
Number of students appeared in the University examination during the year	952	
2.4		
Number of revaluation applications during the year	NIL	
3.Academic		
3.1		
Number of courses in all Programmes during the year	2932	
3.2		
Number of full time teachers during the year	134	
3.3		
Number of sanctioned posts during the year	153	
4.Institution		
4.1	Doot amadusta admiraisa thusus Control	
Number of eligible applications received for admissions to all the Programmes during the year	Post graduate admission through Central PG Entrance Test conducted by Department of Higher Education, Odisha	
4.2	ST: 22.5% of sanctioned strength and SC: 16.25% of sanctioned strength	

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3 Total number of classrooms and seminar halls	Class Room: 74 and Seminar Hall: 14
4.4 Total number of computers in the campus for academic purpose	910
4.5 Total expenditure excluding salary during the year (INR in lakhs)	759.76

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University

#### Assessment

The University makes periodic assessment of its curricula, taking into account the students' needs, teaching and research potential of the faculty, emerging trends in various knowledge regimes across the globe, curricular requirements of various teaching and examining bodies in India and above all the local needs.

The University has adopted many innovative measures in curriculumdesigning and development such as adoption of Course-Credit Semester System, and continuous evaluation through Internal Assessment, Home Assignments/ Term Papers/ Dissertations, Weekly Seminars, Research Review Presentations, Project Work in academic institutions and industries etc.

#### Curricula Design

While designing the curricula across all disciplines, employability of students is emphasized without compromising the core values and ethos of the disciplines. At regular interval of 2 to 3 years, the syllabuses of the University are revised for U.G. P.G. and M.Phil./PhD programmes in line with the UGC Curriculum Models, NET syllabuses, UPSC and other recruitment commissions. All the courses of UG & PG courses have undergone revision up to 15-20%.

#### Need-based Courses

Many of the Departments have floated need-based courses in various subjects like Bio-technology/Bio-informatics, Applied Chemistry, Environmental Science and Engineering, Food Science and Technology, Applied Geology, Geo-Spatial Technology, Master in Social Works, MBA (Financial Management), Translation Studies, Performing Arts etc. Students enrolling in these programmes enjoy fairly good opportunities of employability.

#### Professional Courses

Teaching of professional courses like Business Administration, LLM, Library and Information Science, Education, B.Tech. and M.Tech. in IT have produced some of the finest young professionals in their respective fields.

#### Outcome Based Education

University initiated Outcome Based Education since 2019, and we have completed a cycle for the batch of 2019-2021. Each department has developed their Programme Educational Objectives and Programme outcomes parallel to the Mission of the University, and Course Objective have been designed to accomplish Programme Outcomes. This provides us a clear correlation of attainment level among the objective of several programmes and courses with the output of the students. We are one of the few State-Government Funded Universities who has adopted Outcome Based Education system.

#### Department with Special Assistance Programme

All Departments offer to their student's elective courses that are designed in keeping with the specialized competence of faculties, academic needs and imperatives of the Department. The Departments under U.G.C.-SAP and FIST schemes define their thrust areas.

Many Departments like Environmental Science and Life-Sciences offer consultancy services to various industries and Agro-research bodies. Department of Economics has many a time offered consultancies to the state government on regional development. Projects run by many Science departments are funded by DST-FIST, SERB, UGC, CSIR, DBT, ICSSR, BARC etc.

#### Interdisciplinary Programmes

Several programmes of inter-disciplinary nature are run by the P.G. Departments of Life Sciences, Environmental Sciences, Information Technology, Computer Sciences, Mathematical Sciences, and Chemistry etc. For formal higher skills development, the Human Resource Development Centre runs its own faculty improvement training programmes.

#### Students' Feedback

The University has a formal Students' Feedback System to collect opinions of individual students as to the nature and relevance of the courses offered to them.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 1.1.3 Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year
- 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development during the year

44

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

Nil

File Description	Documents	
Upload the data template	No File Uploaded	
Upload relevant supporting document	No File Uploaded	

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

PG and M.Phil programmes of the University include the issues related to Professional ethics, gender, human values, environment and sustainability towards making the society a better place for living.

#### Gender issues

Two MA Programmes- M.A. in Sociology and M.A. Social Work emphasise on gender issues with a thrust in women's position in contemporary society from diverse theoretical frameworks. Courses further deal with the strategies and implementation plan toward the progress of women's agency and citizenship, and provides knowledge to inculcate equity for women in relation to self. University also organizes seminar and awareness programmes for sensitizing its students, staffs and faculties for gender issues.

#### Environment issues

Programmes like M.Sc. in Environmental Sciences, M.Tech. in Environmental Science and Technology, M.Sc. in Applied Geology provides deep knowledge on human-environment interaction including different approaches to study environment and ecology. M.A in Anthropology programme offers course on environmental ecosystem of indigenous population of India. M.Sc. programmes in Biotechnology, Bioinformatics, Applied Chemistry, Home Science, MCA and B.Tech. programmes offer courses related to environment covers topic like Global Warming, Environmental Policy, Environmental Protection, Disaster Management, Solid Waste Management. University celebrates World Environment Day and other occasions to disseminate awareness among the students about the sustainable ecological balance.

#### Ethical issues

M.Phil. and Ph.D. Coursework has a credit course on Research and Publication Ethics that covers topics like intellectual property rights, research ethics, predatory journals and others issues related to standard ethical conduct in higher education.

#### Value Education

University sensitizes its faculties regarding value education through refreshers course and faculty induction programmes, so that they can inculcate human values among the students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

344

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

370

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	<u>View File</u>

### 1.4 - Feedback System

### 1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni

· Any 1 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.4.2 - Feedback processes of the institution may be classified as follows

 Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

### 2.1.1.1 - Number of seats available during the year

1274

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 2.1.2 Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)
- 2.1.2.1 Number of actual students admitted from the reserved categories during the year

250

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Almost all the departments of the university have evolved their own method of student assessment through tests, assignments, classroom discussions and such other means by virtue of which not only the students come up with their academic difficulties but also some personal bitterness. Arrangement of tutorial classes is another method wherein the students get a scope to air their difficulties. Weekly seminars as a part of the course curriculum give ample scope to the students to put forth their inner confidence after which the teachers, interacting with the students get opportunity to come up with solutions which helps the students to get leadership qualities along with growing mental health and increased internal confidence.

#### Mentor-mentee System

The recently introduced mentor-mentee system has been proved a good mechanism that provides for personalized and continuous support to students. In this system, the faculty members are assigned a mentorship for group of students who act as mentees. The mentors help the students to cope with their academic activities as well as to problem solving at the time of examination. The students are also exposed to such talks and discussion where they can come in contact with learned people who give timely input to good students who are interested in higher studies.

#### Encouragement for Fellowship

All the students are encouraged to avail of fellowships, scholarships, and awards so that they can optimize their growth. Students who show high standards of academic excellence are encouraged to take up dissertation projects and summer internships in renowned Institutions, Universities and Industries.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://www.suniv.ac.in/student-teacher- mentor-list.php

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers	
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2134	132

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Student-centric methods of teaching

All the departments have adopted student centric methods to fulfill the desires and aspirations of the students for attaining true knowledge that can be utilized for solving real life problems. University adopted teaching-learning methods include meaningful discussion among the students under interactive mode involving self-motivated and problem-solving approaches that will lead to the practical utility of their knowledge. Faculty members often resort to formation of micro groups among the students to initiate group discussions, project presentations and assignments to be solved by a group of students to optimize the interactive contents. In addition, lectures by invited experts from academia and industry, workshop and webinars on burning issues are routinely held to enhance students' knowledge and keep them aware of the global academic and research advancements.

ICT-enabled Teaching, Museum and Laboratory

The faculty use ICT-enabled classrooms with audio visual aids and wi-fi facilities for student centric learning through e-learning platforms, ppts, films and use of several other innovative media. Emphasis is laid on field works, field surveys/field studies to enable students to appropriately apply classroom teaching to solve problems. Multimedia presentations, photographs and posters are also used by the students to articulate their views. State-of-the art museums in the departments of Earth Science, Anthropology and History, "well equipped computer laboratories, advanced laboratories" in the departments of Life Science, Earth Science, Physics, Chemistry and Biotechnology enable the students for hands on learning. The Mahanadi Development Project, initiated by the University has given equal opportunities to all the departments to involve their students for acquiring on-the-ground knowledge.

File Description	Documents
Upload relevant supporting document	View File

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

University adopted ICT enabled tools for teaching in 2020-2021 to provide the best education in the COVID-19 disrupted academic year. University procured wi-fi connected interactive panel in each department to offer a classroom feel in online teaching. Teachers utilized Google Meet and Zoom platforms for the online

classes using power point presentation and stylus board. In addition, teachers provided online study materials available in MOOC, e-PG Pathshala and other online platforms. Several YouTube videos became handy during this pandemic year. The IQAC of the University conducted Faculty Training Programme for the development of e-content and the use of e-resources during the year. Students of the University were trained and sensitized for the online semester examinations. In normal practice departments utilize the interactive panel and LCD projector for classroom teaching in addition to the use of board for providing visual impacts of the teaching material.

File Description	Documents
Upload relevant supporting document	View File

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

132

File Description	Documents
Upload relevant supporting document	View File

### 2.4 - Teacher Profile and Quality

### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

132

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

100

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

### 2.4.3.1 - Total experience of full-time teachers

1190

File Description	Documents
Upload the data template	<u>View File</u>

ocument <u>View File</u>	Upload relevant supporting document
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## 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

- 2.5.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year
- 2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

45

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Over the years, the Examination Section of the university has evolved into a robust, responsive, fare and transparent Unit. All the stakeholders of this system avail of a time bound end-to-end service due to its multifaceted systems with delineated activities. Moreover, the examination procedure has undergone complete digitization in the last few years. The examination procedures are:

- Continuation of Unique Paper Codes (UPC) for affiliated colleges, courses and paper for easy identification and training.
- Uploading tentative examination calendar on university website after the beginning of each academic session.
- Creating precision in supply of Question Papers of theory examination to gain optimal utilization of resources.

- Preparation of evaluation schedule for its wider circulation among the examiners for time bound evaluation of answer
- Evaluation of answer scripts at dedicated evaluation centers within a precise time limit.
- The degree certificates are printed using non-tearable paper with security features to prevent any untoward manipulation.
- · Entrance examinations are made more far reaching so that students from the hinterland get equal opportunity to pursue their studies.
- · Processing of results for a large volume of students using result processing software to deliver error free results in time.
- · Use of online portal for submission of examination forms.
- Online submission of theory, practical and internal assessment marks.
- Initiation of online payment facility for some services such as verification of marks/ duplicate mark sheet and generation of transcripts.
- University has launched Online Migration Certificate portal to facilitate issuance of migration certificate.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.5.4 - Status of automation of Examination division along with approved | D. Only result processing Examination Manual

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

We make the student aware of the above points by

- · Clearly mentioning the program outcomes of each paper in the syllabus itself.
- · Putting the objectives, mission, and vision of the university on the website.
- · Putting of boards mentioning the objectives, mission, and vision of the university at the entrance of every department.
- · By organizing workshops, seminars, and awareness camps for making the students aware of the same.
- By inviting alumni before whom the students are exposed.

File Description	Documents

Upload relevant supporting document	View File
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### 2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Beginning from the designing of the curriculum to teaching, the University has been collecting data through IQAC regarding the quality and relevance of various pedagogic programs. The performance of the students in the various national and state level competition are continuously monitored to assess the capacity of students to grab the program outcomes. Taking into account students' feedback, faculties prepare themselves towards such a knowledge delivery system so that, more and more students will get the opportunity to fully attain the program outcomes.

File Description	Documents
Upload relevant supporting document	View File

### 2.6.3 - Number of students passed during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

1064

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

# 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.suniv.ac.in/IQAC/document/Feedback%20of%20Students.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Sambalpur University has a Sponsored Research and Industrial Consultancy (SRIC) cell that oversees the implementation of research projects in the university. The SRIC guidelines have been uploaded in the university website for its easy access. University has Sambalpur University Research Council that includes Senior Professors of the University, University alumni and external members to identify the socially relevant projects where university can contribute. Committee on Research and Academic Collaboration explores the possibility of extending our collaboration with nationally reputed institutions and industries.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

NIL

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

52

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.2 - Resource Mobilization for Research

# 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

NIL

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

731.72

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.2.3 - Number of research projects per teacher funded by government and nongovernment agencies during the year

0.25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.3 - Innovation Ecosystem

### 3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

In line with its Vision and Mission, the University is committed to advancing the agenda of Research and Innovation and has established an ecosystem for research, innovation, and entrepreneurship. The following are the significant efforts that have been implemented:

Human Resource: The faculty members of the University are up gradated on domain-specific expertise through organization of Conferences, Seminars, FDPs and Lecture Series. University promotes its faculty members to attend Orientation/Refreshers/Faculty Induction Programmes, Conferences and Workshops India and abroad to enhance their academic expertise. Excellent research infrastructure has been developed from RUSA and Odisha Higher Education Program for Excellence and Equity (OHEPEE) funding in addition to financial support received from UGC, DST, DBT, ICMR, ICSSR. Sambalpur University has signed MoUs with various institutes of repute in India and overseas to promote collaborations for multidisciplinary and interdisciplinary research. Sambalpur University organizes endowment lectures where

eminent experts are being invited for lectures and their wise suggestion for the development of research eco-system.

Protection and Commercialisation of Intellectual Property: The University has a specialised IPR Cell which provides IPR services to every student, researcher, and faculty. The university also compensates for the costs of organizing consultations and filing patents.

Sambalpur University Incubation Centre: The incubation Centre at the University is trying to instil an entrepreneurial culture and ecosystem at the campus. Entrepreneurship Awareness Camps, Business Pitch Challenge (Hakathan), Entrepreneur Lecture Series, and Idea Camp are being organized through the centre to promote students to pitch their ideas. Furthermore, the centre aspires to provide Entrepreneurship Skill Development to students, farmers, and SSGs in the development of functional foods and fish farming through tank-based aquaculture (Bioflock) for their socio-economic development.

Sponsored Research and Industrial Consultancy Cell: In order to facilitate research, Sambalpur University has established the SRIC Cell to support and encourage cutting-edge research. SRIC cell promotes collaborative and multidisciplinary research; to build and provide adequate support for a community of advanced researchers. University is also empanelled under the Skill Vigyan Programme of Dept. of Biotechnology (DBT) to provide hands-on training in the development of value-added food products from natural resources.

Sambalpur University Centre of Excellence: Sambalpur University has received a grant of 5 crore from the Department of Higher Education, Government of Odisha, through the World Bank to establish two 'Centres of Excellence', namely 'Natural Products and Therapeutics (COE-NPT)' and 'Regional Development and Tribal Studies (COE-RDTS).' The COE-NPT is currently working on indigenous medicinal plants based on the traditional knowledge from the Gandhamardan hills, Western Odisha's biodiversity hotspot, for the development of prospective natural products. The COE-RDTS, on the other hand, is dealing with livelihood and migration patterns among vulnerable tribal communities of Western Odisha.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.3.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year
- 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

20

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 3.4 Research Publications and Awards
- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- Inclusion of research ethics in the research methodology course work
- Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
- Plagiarism check
- Research Advisory Committee

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website
- D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.3 - Number of Patents published/awarded during the year

### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.4 - Number of Ph.D's awarded per teacher during the year

### 3.4.4.1 - How many Ph.D's are awarded during the year

109

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

323

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

61

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

### 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

University has a clear guideline on consultancy in SRIC guidelines, which is uploaded in the University website.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.5.2 Revenue generated from consultancy and corporate training during the year (INR in Lakhs)
- 3.5.2.1 Total amount generated from consultancy and corporate training during the year (INR in lakhs)

21.05

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Sambalpur University encourages faculty, staff, and students to engage with the neighbourhood community regularly for their holistic development and long-term community development through a variety of activities. Every year, the University organises a programme called Human Welfare Drive, wherein the students and faculty volunteer to participate in community-based outreach initiatives. Student Clubs organise numerous awareness campaigns, workshops, and roadshows on topics such as health awareness, hygiene, the green environment, tree planting, blood donation camps, and the empowerment of girls and women. Continuous volunteer initiatives by students to preserve cleanliness on and around campus, raise awareness about the importance of a clean environment in human health, and contribute to extension programmes, offer a link between the University and Society.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year
- 3.6.2.1 Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	<u>View File</u>

Upload relevant supporting document No File Uploaded
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3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

164

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

38

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms,

### laboratories, computing equipment, etc.

The departments are equipped with interactive panel and LCD projectors for ICT enabled teaching and learning process. The entire campus is connected via LAN/Wi-Fi for easy access to internet. The existing laboratory, library and classroom infrastructures have been regularly upgraded with grants received from RUSA, DST-FIST and UGC-DRS. The sponsored projects rejuvenate the development of research laboratories. All Departments have basic provisions for individual faculty rooms and laboratory space. Departments have Seminar Libraries with reading space where faculties and students meet for exchange of ideas and academic discussion. Departments are having computer labs for the students and faculty members are provided with LAN connected desktops connected.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

#### Cultural activities

The cultural society of the University organizes different art and cultural events throughout the year. Besides, hostels hold annual cultural competition and cultural programmes to promote the cultural and literary skills of students. However, most of the events were organized in online mode due to COVID-19 pandemic in the Academic Year 2020-2021. The University has a Performing Arts Department, which also organizes events of dance and drama in the University on the occasions of the University Foundation Day, Convocation, and to mark the other socially and nationally celebrated days.

#### Literary activities

The University has The Horizon and The Pioneer, the societies that bring out a wall magazine and conduct debate competitions. University publishes a quarterly magazine Saptarshi in Odia to promote the Odia literary skills among students, staffs and teachers.

#### Yoga facilities

University has Yoga facility in the gymnasium, and it celebrates International Day of Yoga every year with the participation of students, staffs and teachers. Moreover, all the programmes conducted by the Human Resource Development Centre (HRDC) of Sambalpur University include a course on the importance of Yoga.

### Sports facilities

The University has a Sports Council to promote the sporting culture and organize sporting events among various colleges affiliated to the University. The Postgraduate Departments have an

athletic Club, which annually organizes athletic events among the students on the Jyoti Vihar campus. The University has playgrounds on the campus where games are played and sporting events are held. Every year the University conducts Inter-College sports and games not merely on the Jyoti Vihar campus but also at the venues of the colleges affiliated to Sambalpur University. The University also annually conducts inter-department athletic meet. Under the aegis of the Sports Council, the University also conducts every year Inter-College and Intra-University Tournaments for Football (Men), Hockey (Men), Cricket (Men), Volleyball (Men), Basket Ball (Men), Kho-Kho (Men and Women), Kabaddi (Men and Women), etc. The University has its own procedures to form university teams for various categories of games by selecting the best sports persons on the basis of their performances in different tournaments. The University provides special coaching to the players before sending them to the inter-university tournaments. The University gymnasium caters to the needs of the athletes and sports persons to stay fit.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.1.3 - Availability of general campus facilities and overall ambience

The University campus is spread over an area of 670 acres that majorly covered by greeneries. The beautiful canopies are treats to the visitors of the university. Various Postgraduate Department have been in either separate buildings or have been clubbed into blocks of Humanities and Social Sciences. The university has two administrative blocks to cater the administrative supports to the university and its affiliated colleges. The University has a swell-equipped Health Centre under the care of a Medical Officer and other clinical and nonclinical staffs. It has also a large Auditorium (Biju Pattnaik Auditorium), a Central Library with computerized catalogue for the books and bibliographic data. University has shifted its library to a new building to provide better reading atmosphere to its students and teachers. University campus houses State Bank of India, UCO Bank and Post Office to meet the general demands of its stakeholders. More and more residential facilities are being created over the years to cope with the growing number of students' population and academic programmes. University has guest house facilities for academic visitors. Sambalpur University runs several Orientation/Refreshers/Faculty Induction Programmes through its well-equipped UGC-Human Resource Development Centre. Sambalpur University has set up 285 kW Roof-Top Solar Power facilities on its premises (Administrative Building, Hostels, Health Centre, Library and other important establishments) to move toward ecofriendly source of energy. In addition, solar 23 mini-mast lights have been installed in the campus. A dedicated feeder for the university has been installed for uninterrupted and quality power. University has started building its state-of-art building for central instrument facility and food court.

File Description	Documents
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	Upload relevant supporting document	<u>View File</u>
Ш	Upload relevant supporting document	View File

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

759.76

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library is fully automated using Koha Open-Source Integrated Library Management System (ILMS). The books and user cards have been barcoded for automated circulation of books. The Online Public Access Catalogue (OPAC) is accessible throughout the university campus over the local area network. The library has ebooks from Oxford University Press and Cambridge University Press. The library also has access to a huge number of journal articles and other reference for research including the current issues and archive subscribed on consortium from EBSCO. The university also has access to good number of scholarly journals and databases from e-sodhsindhu of INFLIBNET. More than 2000 thesis have been digitised and uploaded to Sodhganga ETD repository accessible to everyone. Also, the library maintains links to good number of electronic sources including journals, Open Educational Resources (OER), Subject Gateways, etc. through the library website. The library also provides e-reference service, document search and delivery services, bibliographic services, etc. in anticipation of user information need and on request by specific users.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

113.8

File Description	Documents

	Upload the data template	<u>View File</u>
l	Upload relevant supporting document	<u>View File</u>

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

325

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

46

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Sambalpur University has a comprehensive IT policy with regard to IT Service Management, Information Security, Network Security, Risk Management, Software Asset Management, Open -Source Resources, Green Computing etc. It has an E-Governance Nodal Centre for managing the IT services, with annual budgetary provision of approximately Rs. 50,00,000/- (Rupees Fifty lakh). It uses 1 Gbps leased line connectivity for its campus network, which is provided under the NME-NMEICT project of the central government. All Academic Departments, Administrative Departments, Extension Centres, Central Library, Directorate of Distance and Continuing Education, Residential Hostels etc. have LAN connectivity through fibre-optics, UTP cables. All teachers, students and researchers have access to online full text e-Journals databases, e-learning materials, NPTEL Video courses, digital libraries.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2134	910

### 4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

≥1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

D. Any 1 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

33.4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The University has a Development and Maintenance Section and University Scientific Instrumentation Center (USIC) to look after the maintenance of buildings, classrooms and laboratories. The infrastructure facilities and services are maintained by the technical personnel such as Asst. Engineer and Junior Engineer, who work under the supervision of the Development Officer.

USIC looks after electrical installations, repair and maintenance of various types of laboratory equipment. All construction and renovation work in the campus is being carried by Odisha Police Housing Corporation as per the guidelines of Higher Education Department, Government of Odisha. Sambalpur University has E-Governance Nodal Centre for managing the IT service for the University. The University E-Governance Nodal Centre provides a central facility with Network Server for all the students, teachers and ministerial staff of the University. Also, the Centre is responsible for coordinating, maintaining and providing administration of Campus-Network, including Internet and allied services.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

713

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

295

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

C. Any 2 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

· All of the above

File Description	Documents
Upload relevant supporting document	View File

- 5.2 Student Progression
- 5.2.1 Number of students qualifying in state/ national/ international level

examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

104

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.2 - Total number of placement of outgoing students during the year

130

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

153

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Before 2018-19, the University has a Student's Union comprising the President, Vice-President, General Secretary and other functionaries. But as per the notification issued by Higher Education, Student Union of all the State Universities and Degree Colleges have been cancelled and advised to carry out nomination system for students' representatives to various bodies of the university. The University Senate has two student members, who are nominated from among the students on the basis of their academic

merit. There are student members in Residence allotment Committee, Anti-ragging Committee and various Discipline Committees formed by the functionaries and boarders of the hostels. All these bodies go a long way to teach the students to participate in various democratic bodies in a responsible and disciplined manner. They learn to shoulder responsibilities and perform duties for the good of the entire academic community.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Sambalpur University Postgraduate Alumni Association (SUPAA) has been registered in ACT XXI of 1860 vide SBL No. 6620-117 of 2020-2021. Apart from the central alumni association, SUPAA, each department has its own Alumni Association. The university alumni cell is working closely with the department alumni cell. These cells rejuvenate the memories of the university and build up a network of old students. SUPAA takes a leading role in creating linkages between the university and industries. Recently Government of Odisha has come up with 'Mo College' Portal to connect alumni with their alma mater. Sambalpur university is also associated with this wonderful initiative of the Government. University considers the suggestions of alumni for its betterment. The university has a dedicated link to the university website.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.4.2 - Alumni contribution during the year (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its

### academic and administrative governance

Sambalpur University has been established in a rural, Agro-based, tribal dominated and relatively underdeveloped region of India, which constitutes the western part of Odisha. Its cherished vision has been to extend the frontiers of knowledge in all fields at the global level and seeking the relevance of global knowledge to the local needs in pursuance of the mission of improving the economic, civic and environmental conditions of the region. An equitable social order and a liberal humanist culture have been the professed goals of the university. The said vision informs the pedagogic policies and programmes pursued by the University with regard to the subjects taught, fields of research chosen and projects run. Commitment to ensuring quality education and efforts to provide opportunities for research and extracurricular activities in the best possible manner characterize academic culture of the University. The curricular profile of the Postgraduate Departments at all level from M.A./M Sc. to PhD show an appreciable degree of relevance to the local needs and imperatives even as these offer courses within traditional disciplines. Local archaeology, local histories, folk literary studies, comparative literature, translation studies, impact of industries on local environment, regional disparity studies, research on the local flora and fauna, epidemiological studies, study of the local political problems, caste and gender issues, studies of local performing arts are some of instances of the prioritization of the local knowledge-needs. The various academic bodies of the University, namely the, Board of Studies, Doctoral Advisory Committees (DAC) and Academic Council ensure that the aforesaid vision and mission of the University are well reflected while new courses are introduced and existing courses are modified through syllabus revisions.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Sambalpur University functions in a well-structured and defined manner to ensure participatory management, with the Post Graduate Departments, Institutes and Colleges functioning under the control of the Vice Chancellor of the University. Heads of the P.G. Departments and Principal of respective colleges runs their respective institutions within the framework of participatory decision making. The University administrative power structure has been decentralized through the executive and advisory roles of three Deans of faculties, namely the Deans of Sciences, Humanities and Social Sciences and Management. There is a clear guideline for the Vice-Chancellor to act in his/her administrative capacity as per the provisions of Odisha University Act and Statutes 1990. The following responsibilities are devolved upon Vice-Chancellor through statutory committees of Odisha University Act and Statutes:

- 1. API Committee
- 2. Students' Residence and Welfare Committee
- 3. Finance Committee
- 4. Equivalence Committee
- 5. Statutes Committee
- 6. Library Committee.
- 7. Building Committee
- 8. Purchase and Sales Committee
- 9. Discipline Committee
- 10. Admission Committee
- 11. Academic Calendar Committee
- 12. Sports Committee

Besides, University has following Non-Statutory Committees also Facilitate Academic Administration

- 1. IQAC
- 2. Grievance Cell
- 3. Gender Sensitization Cell
- 4. Anti-Ragging Committee
- 5. NSS Committee

Academic decisions pertaining to introduction, revision and reformulation of courses and syllabi are taken through 'Academic Council' after obtaining inputs from faculties and departments concerned. The composition of the Academic Council also reflects the participatory nature of the academics of the University. Departmental Council, Board of Courses & Studies, Departmental Research Committee function in a coordinated manner to take decisions with respect to academic and research related issues at the department level. The case of syllabus revision undertaken time to time to exemplifies the effort to keep pace with the latest developments in academic disciplines. The syllabi designed by the Departmental Councils and Board of Studies from time to time have been approved by the Academic Council, with the ratification by the Hon'ble Chancellor of the Universities of Odisha.

Stakeholders such as teachers, officers of the University, and Govt. agencies through nominees of State Govt. facilitate participatory management. In some cases, the leading industrialists and industry professionals are co-opted as members

of bodies that deal with industry-academia interface. All functionaries operate at various policy making and executive bodies on rotation basis as approved by the Hon'ble Chancellor. The University has built up rapport with the public and ensure its credibility as well as transparency by bringing out News-letter and Annual Reports. All important information about the University is made available at the University website and other social media platforms. Decentralization and participatory management have remained the guiding principle of this university in pursuit of transparency, credibility and academic excellence.

File Description	Documents
Upload relevant supporting document	View File

### 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

#### Curriculum Development:

Sambalpur University has put emphasis on flexible and choice-based courses. University has introduced Credit based Grade Point Scaling. Credit and grades are assigned to students on a 10-point scale. The Boards of Studies meet once in a year to review and update the course curriculum. The curriculum is updated at least in every two to three years based on the advancement of knowledge and job requirement. Academic Council meetings are held every year for reviewing academic standards of existing programmes, and introduction of new courses on recommendation of the Board of Studies.

#### Teaching and Learning

The Chairman, P.G. Council, with the help of a committee, prepares an academic calendar for each academic session (June-May), which contains dates for admission, commencement and closing dates of various teaching programmes, official holidays, schedule of examinations, publication of results) etc. The Departments enjoying academic autonomy work out their own teaching and examination schedule within the framework of the centralized academic calendar prepared by the P.G. Council. Lesson-planning is left to the course teachers in the Departments, and from time to time the Heads of the Departments review progress of the teaching of courses.

### Examination and Evaluation

The University conducts central valuation for all undergraduate courses to ensure timely publication of results. The Postgraduate examinations have been decentralized, since most Departments have been autonomous in order to conduct and evaluate examinations within the framework of a set of regulations. Continuous assessment is ensured by provisions like seminars, home assignments, projects, internal tests, which precede the end-terms tests. In the M.Phil. programme, group discussion, review of research proposal, midterm appraisal presentation, regular seminar

presentation etc. are conducted for the students before they sit for the end-term examinations and start writing their dissertations.

### Research and Development

Sambalpur University has clearly laid down the guidelines for M.Phil., Ph.D., D.Sc./D.Litt. as per UGC regulations. The University has formed Sponsored Research and Industrial Consultancy (SRIC) Cell with functions such as facilitating research activities, processing of files for submission of R&D proposals, release of grants and implementation of the projects, doing liaison between investigators and various funding agencies, including industries, processing appointment of research scholars. The HRDC of the University has been orienting and training the college teachers to undertake research projects. The University is promoting and encouraging the PG Departments to pursue National/International collaborations with the scientists and academicians.

Library, ICT and Physical Infrastructure/Instrumentation

Prof. B. Behera Central Library has got large no of collections of books, E-Databases, E-Journals, E-Books etc to cater the requirement of faculties and students. The library has been computerizing its books phase wise using the Library Automation Software. All the teaching Departments, administrative Departments, Central Library, residential quarters, hostels etc have LAN connectivity through fibre optics and UTP cable. University Scientific Instrumentation Centre (USIC) has been operating in the university in order to provide maintenance service to all the sophisticated instruments housed in various departments. University is planning to establish a Central Instrumentation Facility to facilitate use of major equipment/infrastructure for promotion of research.

#### Human Resource Management

The University insists on recruiting faculty as per UGC norms and makes all efforts to improve their academic standards in respect of teaching and research. Academic audit, internal quality assurance and evaluation of the teachers by the students are measures adopted by the University. Offering of incentives to achievers and performers, and also a word of caution to the non-performers are some strategies to enhance teaching standards. The HRDC conducts Refresher Courses, Orientation Courses and other such training programmes annually to update the knowledge of faculties. University follows Government of Odisha norms for recruiting non-teaching staff.

### Industry Interaction/Collaboration

The Sponsored Research and Industrial Consultancy Cell of university coordinates the industry-academia relationship and helps to promote collaborative research as well as consultancy works. The Department of Environmental Sciences and School of Life Sciences have been actively collaborating with the industries such as Vedanta Aluminium Ltd., HINDALCO, Mahanadi Coal Fields Ltd., Jindal Steel and Power Ltd, Bhushan Power & Steel Ltd. and MESCO Steel Ltd. in various fields of environment research. University is taking steps to keep representatives from industries in various Boards of Studies while designing the courses of studies also inviting managers from industries for delivering talks on entrepreneurial development, resource management.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Vice Chancellor of the University is the leader of the University in academic and administrative sense as empowered by the Odisha University Act and Statutes. He is the Chief Executive of the university management system, assisted by the Registrar as regards general administration. The financial affairs and examination affairs of the University are handled by the Controller of Examinations (COE) and the Comptroller of Finance (COF). As far as the academic programmes are concerned, these are run by the Chairman, PG Council, and the Heads of the different PG Departments. The residential affairs of students are managed by the Warden of the hostels. From time to time, the structure and function of the University are reviewed, and measures are taken to improve them within the framework of the Odisha Universities Act and Statutes and Odisha Universities Accounts Manual.

The University is governed by the rules and regulations as prescribed by University Grants Commission and Department of Higher Education (DHE), Government of Odisha. Direct recruitment of faculties is being made as per UGC regulations and state Government rules currently through Odisha Public Service Commission (OPSC). Career advancement of faculties are being carried out by the university following UGC guidelines. Fresh appointment of non-teaching staff being conducted by Staff Selection Board, Bhubaneswar, whereas university follows Odisha University Recruitment and Promotion (OURP) 1992 rules for the promotion of non-teaching staffs.

The University pursues various policies for the periodic review of academic and administrative functioning. The University has policies of reviews and mid-term appraisal for various academic and administrative programmes. Each Head of the Department makes periodic review of teaching and other relevant matters, whereas the Chairman, P.G. Council, reviews academic functioning of the Departments periodically. For their part, the Boards of Studies pursue policies of reviewing the syllabuses as well as the names of examiners, and suggesting recommendations. The Registrar, the Comptroller of Finance and the Controller of Examinations also review the functioning of various administrative wings working under them. Board policy matters within the framework of the

vision and mission of the University are discussed by the Syndicate, and Academic Council. Policies of review are followed in respect of

- · Timely finishing of teaching assignments.
- · Reviewing the syllabuses and suggesting changes.
- Smooth conduct of examinations.
- Budget estimate, timely spending of expenditures under various heads.
- Review of UGC-SAP, DST-FIST and Research Projects.
- · Review of the PhD research work.
- Review of the PhD fellowship under various schemes of UGC, CSIR etc.
- o Offering new courses and opening of new Departments
- Review of the administrative functioning of various wings of university administration.

According to the University Statutes, the Head of each Department acts as the team leader as regards its academic and administrative functioning of Department. The Chairman, Postgraduate Council of the University, coordinates teaching and learning processes of various Departments.

The Chairman, PG Council held meetings of the Heads of the Department to periodically review the teaching and learning activities.

File Description	Documents
Upload relevant supporting document	View File

#### 6.2.3 - Institution Implements e-governance in its areas of operations

## 6.2.3.1 - e-governance is implemented covering following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

D. Any 1 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

#### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

At the end of each academic session, all the teachers submit their Annual Confidential Report (ACR) to the immediate controlling officer, i.e., Head of the Department for the teachers and Chairman, P.G. Council for the Head of the Department. Apart from its requirement as a vital document for promotion of the faculty

members, this report is reflective of teaching-learning profile, research performance, co-curricular activities, and association with different professional bodies, course taught, research project handled, participation in the national and international conferences, papers and books published, honours and awards conferred on the concerned faculty members etc. After receiving the ACR from the teachers, the Reporting officer (HOD) submit that to the Reviewing officer (Chairman, P.G. Council) with due remarks on the performance of the teachers. The Reviewing officer finally submits the ACR to the Vice-Chancellor, who is the accepting authority. Any observations received from the Reporting officer is submitted to the accepting authority and the decision arrived at is further communicated to the concerned faculty members. The maintenance of ACR system in the University is highly transparent which encourages the teachers to become more responsible and accountable and motivated for further improvement. For the nonteaching staff, respective Controlling Officer writes CCR and submit it the University authority for further action. The University follows the UGC norms while granting promotion to the faculties, and Odisha University Recruitment and Promotion (OURP) 1992 rules for the promotion of non-teaching staffs.

University maintains its supportive atmosphere by providing several welfare schemes for both teaching and non-teaching staffs that includes Group Insurance Scheme, Health Care facilities, Free Medicines, Festival Advance, subsidised conveyance for staff and students, rehabilitation scheme for the families of deceased employees, accommodation of teachers and non-teaching staff in university quarters etc.

Apart from this, the university also extends reimbursement of medical expenses, clothes for class IV staffs, sick and maternity leave, Sports facility and Gymnasium, library facilities, 24-hrs internet connectivity, Day Care Centre for the children teaching and non-teaching staffs within the campus.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Nil

File Description	Documents	
Upload the data template	No File Uploaded	
Upload relevant supporting document	No File Uploaded	

## 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

135

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Funds from Government and other sources

The University has a very efficient strategic plan for mobilisation of funds and utilisation of its resources. Though major share of the funds needed by the university is given by the state Government, University also approaches different industries and companies operated within its territorial jurisdiction either directly or through district administration for grants under the CSR scheme. University also receives grants from UGC and Central Government in the form of RUSA grant. Apart from this, teachers also receive grants from different funding agencies in the form of research projects and consultancies. University also collects fees from the students and utilise it as Infrastructure Development Fund. University also receives fund from World Bank through Higher Education Department, Government of Odisha.

Student-centric approach in mobilization of funds

To maintain its student-centric approach, the university mobilizes its resources for the providing better academic ambience to the students. To cater the need of residential accommodation of its ever-increasing strength of girl's students, university has built ladies hostel in recent years. University has dedicated buses for the field trips and industrial visits of its students. University established two centres of excellence and Central Instrument Facility from the funding of World Bank to invigorate research eco-system of the university and finding solutions of socially relevant challenges. Similarly, RUSA fund is also used to develop the infrastructure of the university and procurement of scientific equipment.

Green Energy

Sambalpur University has set up 285 kW Roof-Top Solar Power facilities on its premises (Administrative Building, Hostels, Health Centre, Library and other important establishments) to move toward eco-friendly source of energy. In addition, solar 23 minimast lights have been installed in the campus. A dedicated feeder for the university has been installed for uninterrupted and quality power. University has started building its state-of-art building for central instrument facility and food court.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

#### 1017.11

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

The University has an efficient mechanism of internal and external audit of all auditable accounts/expenditures, according to the Odisha University Accounts Manual (OUAM) and the UGC audit guidelines.

#### Internal Audit

Internal Audit is conducted by the internal auditors of Audit Section of the University before finalization of payment of any expenditure. Generally, expenditures worth Rs. 15,000/- and above are subjected to Pre-Audit, according to the rules of the Department of Finance, Government of Odisha.

#### External Audit

The accounts of the University are subjected to the Local Fund Auditor (LFA), Department of Finance, Government of Odisha as per the statutory provisions and Accountant General, Government of Odisha. The University also gets its accounts audited by external agencies like Chartered Accountants as per the guidelines of

central funding agencies like UGC, DST, SERB and others, whenever necessary.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Sambalpur University has an Internal Quality Assurance Cell (IQAC) in accordance with the UGC guidelines for National Assessment and Accreditation Council (NAAC). This Cell ensures sustenance and enhancement of the quality of academic and administrative functioning of the University. The primary objectives of IQAC are to conduct audit of the academic and administrative performances at the micro and macro levels with a view to catalyzing reforms and implementing various directives by the regulative educational agencies at the national and State levels for proper academic growth of the University.

The IQAC has reviewed the teaching and research of individual teachers as well as the functioning of the Departments. The University has conducted annual academic audit by collecting data in prescribed format through IQAC as to the quality and relevance of various pedagogic programmes. Students' feedback with regard to the pedagogic performance of teachers has also been taken into account to work out corrective measures for improvement.

The IQAC has conducted the performance audit of various departments in the prescribed format of Self Appraisal Report of the faculties and the Annual Quality Assurance Reports (AQAR) of the Departments in order to urge and prod the teachers to make sustained efforts as regards improvement in the standards of teaching and research; encourage them to raise their professional skills, capacities, motivational levels; review the functioning of Departments and their infrastructure, facilities and programmes; encourage the faculty to bring about innovations in the curricular programmes and so on.

The IQAC has also made some suggestions for quality sustenance and enhancement which the University has been trying to follow up. These are:

- Contacts to be made with some distinguished alumni and involving them in the decision-making process of the University in various fields.
- Young faculty members to be encouraged to apply for a greater number of Research Projects, apply for foreign fellowships/scholarships and improve their academic profiles.
- Recommendations of BOS (Board of Studies) to be given due importance.

- · Professional ethics to be strictly followed.
- Bio- diversity and cultural heritage of the region and to be maintained
- · Annual report and annual accounts to be made up-to-date.
- o Obsolete items in each Department should be cleared away.
- Backlog of the issue of mark sheets and certificates be cleared.
- The Departments to strengthen the functioning of their Alumni Associations.
- The University to have a common Alumni Association
- Exploring new areas of university-industries interface

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

Ensuring the appointment of sanctioned teaching and non-teaching posts

As per the new Odisha Universities (Amendment) Act and Statute, 2020, the appointment of teaching and non-teaching posts has been initiated by the Higher Education Department Government of Odisha through Orissa Public Service Commission and Staff Selection Board, respectively. University has already submitted the vacancy lists for the teaching and non-teaching staffs to the Higher Education Department.,

Faculty engagement in more research projects, consultancy and collaborations with industries and academic institutions

All the faculty members are being regularly encouraged for applying projects. University has streamlined the implementation

of projects through its Sponsored Research and Industrial Collaboration (SRIC) cell. As a result, 23 research projects amounting Rs. 5.5 crore are now being conducted by the university faculties. Moreover, two centres of excellence, namely, Natural Products & Therapeutics (NPT) and Regional Development and Tribal Studies (RDTS) are functioning from World Bank Funds through OHEPPE. The centres of excellence provide unique platform to carrying out collaborative research to mitigate social and local requirements.

Strengthening Placement Cell activities

University has recruited a full-time Placement Officer. The 'On-Campus' recruitment process has gathered momentum after the joining of PO. More than 600 students participated in 'On-Campus' and 'Off-Campus interview in 2020-2021, and 129 students have been placed in reputed companies like Sai BioCare Pvt. Ltd. Bhubaneswar; TRL-Krosaski Refractories Ltd., Belpahar; Ajim Premji Foundation, Raipur; Wadia Institute of Himalayan Geology; IIT, Hyderabad; TCS; Cognizant; Infosys; Accenture Chegg India, HCL Technologies and many others.

Programmes to improve soft and life skills of students

University has entered into MoU with Odisha State Open University to introduce soft and life skills to the PG departments. University has also established a studio equipped with advanced technologies to record lectures of different eminent resource persons in collaboration with Odisha State Open University in the Sambalpur University Institute of Information Technology campus. Moreover, in the meeting of HoDs, Chairman, PG Council resolved to introduce these courses to the PG syllabus of all departments from the next academic year i.e., 2022-23.

More extensive use of ICT in teaching-learning and administration

Taking the opportunity of online classes due to the onset of COVID pandemic, university has strengthened the ICT enabled teaching. Presently, all departments are equipped with Interactive Panel Board (IPB) connected with broad-band internet in addition to the overhead projectors and computers. University is in the process to creating Smart Class room with video conferencing and digital podium facilities in every department. Students are accessing e-journals through INFLIBNET portal. In addition, University has conducted more than 100 online lectures in different departments during COVID pandemic. University is also implementing e-office which will be operational very soon.

More central facilities for research with modern equipment

Central Instrument Facility (CIF) of the university has already started procuring instruments from the OHEPPE project. The construction of a dedicated CIF building is in progress. University is also having University Scientific Instrumentation

Centre (USIC) for the maintenance of equipment of different departments.

Provision of more university financial support for research

University has decided to fund 20 research projects of Rs. 50,000/- each for two years to the university faculties. Accordingly, the call for Project Proposal has already been sent to the faculty members of the university. Also, university has taken steps to provide financial support at the tune of Rs. 15000/- per paper toward the Article Processing Charges (APC) of research article in reputed journals. University is also taking steps to institute University Research Fellowship (URF) for the Ph.D. students. To promote creative research University has started giving Best Teacher Award in the field of Science and Social Science and Humanities. University has also decided to provide start-up grant to the newly joined faculties.

More active involvement of alumni development of university

Now Sambalpur University has a registered central Alumni Association in the name of Sambalpur University Postgraduate Alumni Association (SUPAA) vide Regd. No. SBL No. 6620-117 of 2020-2021 under the Societies Registration Act (No. XXI 1860). Each department is also having individual Alumni Association. Departments as well as University are involving its alumni in different development programmes.

Development of data analysis to track student activities and their achievements

Student activity data are being collected at the department level, which is collated and analyzed and maintained by the IQAC. The introduction of e-office will offer a holistic platform to track student activities and their achievements, and university is working in this direction. Moreover, university is planning to introduce Learning Management System (LMS) to track and analyse academic activity more efficiently.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

## 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Sensitization is a critical issue. University organizes programs and events at regular intervals in order to spread awareness about the issue. The University aims to help provide gender equity by conducting seminars, debates, group discussions for both boys and girls on a single platform, awareness programme on women's empowerment and gender sensitivity, cybercrime and self-defence. The University has constituted various committees

with senior female faculty/staff members viz. Anti-harassment Committee, Women Redressal Cell and Internal Complaint Committee (ICC), as per rules and regulations of Statutory Authorities. Counselling of girl as well as boy students is conducted in a regular manner by the lady faculty members of the above-mentioned Committees.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	University organizes programs and events at regular intervals in order to spread awareness on Gender equality and mutual respect to each other.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	University has employed securities to avoid any un-toward incidents inside the campus.  Moreover, a police outpost is located in the campus. Each department is having a cell for counseling. University has daycare facility in the campus.

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management

Solid wastes generate by the university and its residential complexes are collected and segregated in different containers. University has entered into a MoU with Vikash Group of Institutions, Bargarh to utilize kitchen wastes of canteens, hostel mess and employee quarters to generate biogas. University will transport wastes to the respective biogas generating plant. Plastic wastes are being collected by the Veer Surendra Sai Institute of Medical Sciences and Research, Burla for incineration. Wastes other than kitchen and plastic are being collected by the Sambalpur Municipal Corporation Burla Unit through battery driven vehicles.

Liquid waste management

Domestic liquid wastes are being collected in a pit and recycled for irrigation purpose.

Biomedical waste management

Biomedical wastes are being collected in different colour-coded bags and send to Veer Surendra Sai Institute of Medical Sciences and Research, Burla for safe disposal. University has entered into an MoU for the said purpose.

E-waste management

E-wastes are being collected in regular interval and assigned vendors for disposal through official tendering.

Hazardous chemicals and radioactive waste management

University does not allow to use radioactive material for its research and other activities. Hazardous chemicals like concentrated acids and bases are segregated in different containers and disposed collectively at a central place.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
  - 1. Restricted entry of automobiles
  - 2. Use of bicycles/ Battery-powered vehicles
  - 3. Pedestrian-friendly pathways
  - 4. Ban on use of plastic
  - 5. Landscaping

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
  - 1. Green audit
  - 2. Energy audit
  - 3. Environment audit
  - 4. Clean and green campus recognitions/awards
  - Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities (within a maximum of 200 words)

Sambalpur University is dedicated to sensitize its students to the cultural, regional, linguistic, communal and socio-economic diversities. University celebrates local as well national festivals through the participation of the students, staffs and faculties to harmonize people from several parts of the country. University publishes quarterly magazine in Odia language 'Saptarshi' to promote linguistic skills of its stake holders in their mother tongue. The NSS Cell has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society. Students of university have formed a voluntary service organization called 'Sanskara Kendra' under the auspices of which they are in teaching children of the nearby villages. Because of its constant effort in maintaining a sustainable eco-system for its stake holders across caste and

faith, Sambalpur University never face any communal violence in its campus.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The orientation programme at the start of the first semester orients students about the constitutional obligations: values, rights, duties and responsibilities of citizens. In maintaining a conducive environment, University publishes all rules and regulation in the prospectus. All students are required to sign the Undertakings when they join the institute. In keeping with the values and ethics of Community Service, Institute routinely conducts Swachh Bharat Abhiyans.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

Any 2 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

There is a great heritage of the University regarding the celebration of national and international commemorative days, events and festivals. The institute has a tradition of celebrating the Republic Day, Independence Day with full vigour and enthusiasm, International Yoga Day, Earth Day, Science Day, Environmental Day and other national festivals with great vigour and enthusiasm. University is planning to instal a National Flag in front of the Administrative Building which will be furled 24 hrs to inculcate patriotism and sense of belongingness to the country to its students, staffs and teachers. NSS campaigns for tobacco free campus in regular interval. The Institute celebrates Teachers Day on the birth anniversary of Dr. Sarvepalli Radhakrishnan.

File Description	Documents
Upload relevant supporting document	View File

#### 7.2 - Best Practices

## 7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Award of the "Gangadhar National Award for Poetry" to the poets of all-India stature.

Objectives of the Practice: Sambalpur University believes that promotion of art and culture is as important as the production of theoretical and applied knowledge in the pursuit of its humanist mission. Holistic and comprehensive development of human society is the ultimate goal of higher education, to achieve which the University has made continuous endeavour by encouraging and felicitating poets not merely of the region but also of the nation as a whole. Sambalpur University has been honouring distinguished poets of national stature with the Gangadhar National Award for their works in English and other Indian languages.

The Context: In pursuance of its vision and mission, which have been to integrate the local cultural resources with the national and global systems, Sambalpur University has been celebrating the cultural ethos of western Odisha by projecting at the national level one of the greatest poets of Odisha, Swabhaba Kabi Gangadhar Meher, the cultural icon of the region. The University pays Meher tributes annually by way of honouring the Indian poets of national eminence with the "Gangadhar National Award for Poetry". In the year 1991, while celebrating the Silver Jubilee of its Foundation, Sambalpur University instituted the award. The first recipient of this coveted prize was Ali Sardar Jafri. Since then, poets writing in various Indian languages have been honoured with this prize. While receiving the awards they have the opportunity to be familiar with the poetry of Meher in English translation, a task that has been accomplished by the English Department of the University.

The Practice Uniqueness: Sambalpur University claims the uniqueness of being the only institution of higher education in the entire country that has instituted a national award for poetry like the Gangadhar Meher National Award for the first time.

Details of Nomination and the Prize: The process of selecting a poet of all Indian stature is elaborate and time taking, and it involves short-listing of names of potential awardees at various stages. The Council of Jurors comprising the Vice Chancellor, recipients of the Central Sahitya Akademi Awards for Poetry in major Indian languages (Other than Oriya), previous awardees of Gangadhar National Award for Poetry, twenty other members (including three reputed teachers of literature and literary critics of Odisha are nominated by the Vice-Chancellor) nominate names of the poets for the award. The names are processed and scrutinized through a preliminary and a final round of selection by a duly constituted Processing Committee, resulting in the finalization of the name of the poet carrying highest number of nominations for the "Gangadhar National Award". The award carries a cash prize of Rs 50,000, Angavastra, Citation, a memento and a

copy of Gangadhar Meher: Selected Works (An anthology of Gangadhar Meher's Poetry in English translation). The Gangadhar National Award ceremony is held as part of the celebration of the Foundation Day of Sambalpur University in the first week of January every year. A huge audience of faculties, students, distinguished invitees, prominent literati, citizens of western Odisha, and the media witnesses the award-giving ceremony, and listens to the citation being read out as the award is given to the recipient. The recipient then delivers the award acceptance speech.

#### 7.3 - Institutional Distinctiveness

### 7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The Vision and Mission statements of the University spell out harnessing of the local resources to the larger needs of the nation in the framework of global knowledge system, and nurturing the local resource and knowledge capital. The western part of Odisha, in which this University is located, is rural, Agro-based, tribal dominated and relatively underdeveloped region. Hence, the professed goals of the University have been to bring out development of the region within an equitable social framework. The University is making a sincere endeavour to pursue excellence in teaching and research to translate the vision into reality and to accomplish the mission. Sambalpur University has been striving for excellence by maximizing its research outputs as well as ensuring the quality of research. Side by side, it has created an atmosphere on the campus, which is least distracting to the students and very conducive to learning. University is actively participating in community service through N.S.S. programmes and offering consultancy on local projects relating to biodiversity, waste management, organic manure development and carbon sequestration. Students of university have formed a voluntary service organization called 'Sanskara Kendra' under the auspices of which they are in teaching children of the nearby villages.

#### 7.3.2 - Plan of action for the next academic year

- University is planning to institute two 'Chair Professor' in the University; one in Science and Technology and other in Humanities and Social Sciences/ Legal Studies/ Management Studies/ Pedagogical Studies.
- Providing research funding to the teachers to improve the research environment in the University.
- University plans to institute Sambalpur University Research Fellowship (SURF) for the Ph.D. students to attract bright candidates in fundamental and applied research.
- To promote creative research University has planned to provide start-up grant to the newly joined faculties.
- University is considering to reimburse the article processing charges for open access publication in peer reviewed SCOPUS and SCI Indexed journals to the faculties.
- University is planning to incentivise faculties for publishing in Scopus or any ABDC journals.

- University plans to provide incentive for filing patent/copy right to improve competitiveness in quality research.
- University is planning to initiate two centres of studies: (1) Centre for Women's Studies, (2) Centre of Entrepreneurship Development.
- University is planning to set up Smart Classroom in each department.
- University is planning to instal CCTV in all examination halls of the Department.
- University is planning to introduce Skill/ Value-based courses, General Elective, and MOOCS courses in the PG syllabus.
- IQAC suggested Department of Biotechnology and Bioinformatics to organize Entrepreneurship programme in Development of Value-Added Products.
- Organization of webinars to improvising soft skills for better preparedness for jobs through career counselling cell.
- Placement cell has to work in tandem with the local industries and others for better placement of our students.
- University decided to rejuvenate the Central Alumni Association for the development of the University.

Signature:

Name: Prof. Pradipta Kumar Behera

Director, IQAC, Sambalpur University

Signature:

Name: Prof. Sanjiv Mittal

Chairperson, IQAC, Sambalpur University