

Odisha State Higher Education Council

Academic Performance Report
Shailabala Women's Autonomous College, Cuttack
For the academic Session 2022-23 & 2023-24
Date of Inspection 25.01.2025

Shailabala Women's Autonomous College (SBWAC) was established in 1913 as an Intermediate College and attained first-grade degree college status in 1946. Named after Ms. Shailabala Das, the adopted daughter of Utkal Gaurav Madhusudan Das—widely regarded as the architect of modern Odisha—the institution holds the distinction of being the first women's college in the state and the third in the country. The establishment of this prestigious institution is credited to Ms. Shailabala Das, whose efforts were instrumental in its founding.

The Odisha State Higher Education Council (OSHEC) conducted an assessment of academic standards based on four key criteria: student-related performance, faculty-centric performance, infrastructure, and general academic activities. Data were collected across 54 matrices using Excel worksheets, and an embedded algorithm that automatically converted the data into matrix-wise scores and department-wise API on a 0-1 scale. The institution's overall API was determined as the median of the APIs secured by individual departments.

An academic audit was carried out on January 25, 2025, by a team of four academic auditors:

1. **Prof. Atanu Kumar Pati** – Former Vice-Chancellor, G. M. University and Executive Member, OSHEC
2. **Prof. Tushar Kanti Tripathy** – Retired Professor of Mathematics and Academic Consultant, OSHEC
3. **Prof. P.K. Behera** – Retired Professor of Botany and Academic Consultant, OSHEC
4. **Prof. Anita Pandey** – Assistant Professor of Home Science, OSHEC

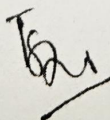
The audit team was welcomed by Dr. J.B. Jena, Head of the Department of Library and Information Science. The IQAC Coordinator gave a presentation summarizing the academic activities undertaken by the institution during the review period.

OSHEC evaluated the academic performance of various departments at SBWAC under four broad categories:

1. **Student-related performance**
2. **Teacher-centric performance**
3. **Infrastructure**
4. **General activities reflecting academic growth**

Major highlights:

1. SBWAC celebrated its centenary on 2nd April 2013.
2. SBWAC was accredited by NAAC in Grade 'A' for a period of five years from 2.2.2006 till 1.2.2011.
3. In the 2nd Cycle, SBWAC again obtained an 'A' Grade following NAAC accreditation for a period of five years from 2017 to 2022.
4. SBWAC was awarded Autonomous Status by the UGC on 28.2.2017.



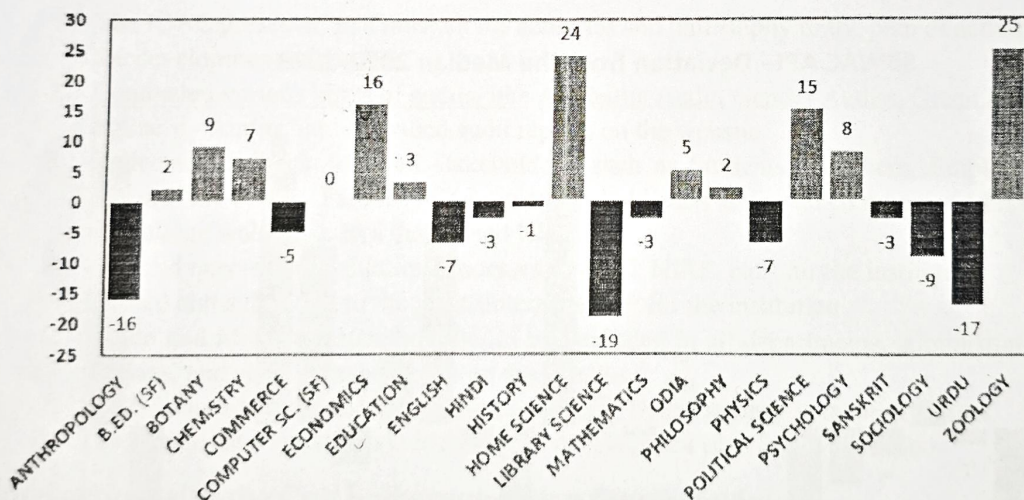
5. SBWAC prepared an IDP and submitted it to the HED.
6. The HEI has applied for NAAC accreditation for the third Cycle.

Academic Performance Audit

The audit team reviewed 23 departments/units at SBWAC. Department Heads through presentations enumerated their activities. In addition, the team also reviewed the activities of the central library, examination section, administrative office, and NCC/NSS. The team interacted with the Principal, Officers, IQAC coordinator, In-Charge of the Library, Hostel wardens, and Heads of the Academic Departments. A systematic review of the departments revealed a **median of 0.40 as the Performance Index** of SBWAC on a scale of 0.0 -1.0.

Figure 1 depicts the summary of the evaluation. Two departments out of the 23 secured a Performance Index ≥ 0.60 (2023-2024)

SBWAC API - Deviation from the Median 2023-2024



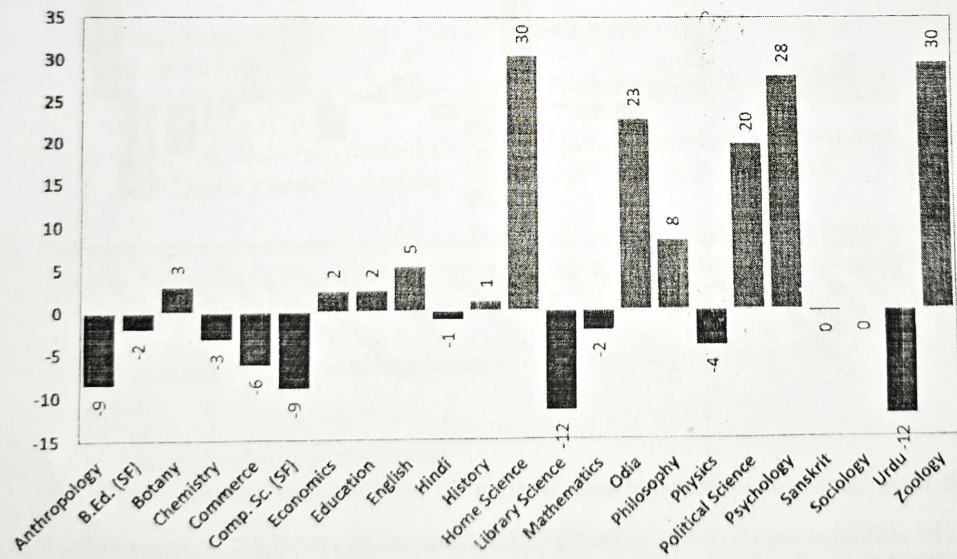
The Audit Team identified the following areas wherein SBWAC needs to be more watchful.

1. The affiliation search results in the SCOPUS database did reveal the presence of the SBWAC, but there are two cited articles, and it remains the same as it was a couple of years back. But physically it was ascertained that there are publications that are not reflected in SCOPUS. It could be due to the college nomenclature (Scopus AF-ID of SBWAC is 60078483) - the issue has been registered with SCOPUS. College authorities may sort out the issue. A separate letter has been written to the Principal.
2. The digital presence of the researchers of SBWAC on the pages of Publons powered by Web of Science and ORCID is desirable.
3. The teachers of the college should be encouraged and oriented to publish research/review articles in journals indexed in globally reputed databases, like WoS, Scopus, and PubMed.

4. The IQAC should initiate an Internal Audit and identify the best performing individual teachers, and departments every year and felicitate them in public events, such as on Foundation Day or Teachers' Day, etc.
5. SBWAC has its digital presence through social media networks, namely Facebook, X, and Instagram.
6. The HEI has been aligned with the ONOS portal being a government-managed College and part of a consortium. College should sensitize the Faculties, Researchers, and above all the students to the mode of logging in to the portal and to take advantage of the e-resources made available through the scheme.
7. The SWOC analyses of the SBWAC should be revised and rephrased.
8. Adequate infrastructure support should be extended to each department every year.
9. Consultancy Cell should be energized and attempts should be made to offer consultancy to government, non-government organizations, businesses, trade, and industry.
10. All the laboratories need to be well-maintained and equipped with up-to-date facilities.
11. Most of the parts of the campus are Wi-Fi enabled. Facilities like Lifts, ramps, and tactile paths are in place for differently abled students and faculties.
12. The frequency of parent-teacher and mentor-mentee/proctorial meetings should be increased.

Figure 2: API of departments as a function of deviation from the median API score of 0.48 (2022-23). Five departments secured a Performance Index ≥ 0.60 (2022-23).

SBWAC API - Deviation from the Median 2022-2023



Additional Suggestions

- The SBWAC should develop an R&D culture on the campus linked to intra-mural incentivization.
- The SBWAC should make all-out efforts to retain an 'A' grade in the third cycle of the NAAC accreditation.

Detailed Report:

Objectives

The Department of Higher Education, Government of Odisha introduced an Academic Performance Audit (APA) of all HEIs under its administrative umbrella as a mandatory activity to be carried out regularly. The OSHEC was assigned the responsibility to oversee the Academic Performance Audit of each HEI. In addition, OSHEC has the mandate to monitor the performance of all programs offered by the HEIs under the PPP modality. The APA is aimed at the following:

1. To review the overall annual academic performance of HEIs
2. To review the performance of regular programs and self-financed programs offered by the HEIs through the individual departments, including those programs running under the PPP model
3. To review the preparation of the HEIs for NAAC accreditation and NIRF ranking and to apprise them of the nuances of accreditation and ranking processes

Interaction with the IQAC

1. The IQAC presented in a nutshell the activities and philosophy of the plan of action for the development of the HEI.
2. Conducted various kinds of audits, like Academic Audit, Gender Audits, Green Audits & Energy Audits, and uploaded audit reports on the website.
3. Collected feedback from all stakeholders, such as Students, Teachers, Employees, Alumni, the Public, Parents, and Employers. Published action taken reports (ATR) on the college website/or in a designated URL.
4. Plan and execute accreditation processes (NAAC, NIRF, etc.) for the institution.
5. Drafted and submitted to the government the IDP for the institution.
6. Vision and Mission statements should be presented in all departments, administrative sections, and at all vantage points on the campus.
7. IQAC included all extension activities conducted by the college in its presentation.
8. The presentation should include the future development plan for the institution.

Interaction with the CoE and examination functionaries

1. The SBWAC should initiate the process of online evaluation of examination scripts and the creation of a pool of examiners for the purpose.
2. The SBWAC should create question banks on all subjects in coordination with the departments concerned and the library.
3. The Grievance redressal system needs to be more robust and preferably handled through an App.

Library

1. The link to the library should be prominently displayed on the main page of the College's website.
2. Details of the titles of books and the number of books should be published on the pages of the SBWAC's library website.
3. Details of the books lost, books not returned, and a list of weeded-out books should also be reflected in the library pages on the website.

4. The resources in the library should be digitized at a faster pace and the information should be shared with the INFLIBNET for inclusion in the IndCat project.
5. One Nation One Subscription link should be available on the website.
6. Details of faculty footfall in the library should be recorded continuously.
7. There should be a repository for the academic publications of the teaching faculty. It should also include soft copies of all dissertations and theses.
8. The library has Smart TVs, CCTVs, and Wi-Fi connectivity.
9. SBWC has a teaching Department for Library Science. The department should provide technical know-how to the library.

Observations

A summary of the consolidated Academic Performance Index of 23 departments/units is presented below in the Table. The departments were assessed based on FOUR major criteria, namely (1) Student-related performance, (2) Teacher-centric performance, (3) Infrastructure, and (4) General activities that reflect academic growth.

The median Performance Index score:

For the academic session 2023-24 it was 0.40. Two out of 23 departments had an Academic Performance Index ≥ 0.60 .

For the academic session 2022-23 it was 0.48. Five Departments had API > 0.60 .

General Advisory to all Departments

1. All the departments should revise the SWOC analysis. Fancy and high-sounding phrases should be avoided. Don't make more than five bullet points in each category, namely Strength, Weakness, Opportunity, and Challenges.
2. All the departments should revise and update their syllabi regularly.
3. Drop-out analysis should be made carefully. Someone taking TC for employment should not be considered a dropout. Similarly, someone taking TC for his/her admission into some other programs in a different HEI should not be considered a dropout.
4. Guest teachers recruited for two consecutive semesters or a period of 9 months are to be considered in the category of 'regular teachers.'
5. All activities of the departments should be published on the pages of the HEI's website.
6. Mentor-mentee meetings should be carried out regularly. It could be given a space in the timetable of each department. The proceedings of such meetings should be published on the web pages of the college. It should not function as a grievance-redressal unit.
7. The students should be encouraged, motivated, and groomed to participate in the NET/GATE examinations.
8. All teaching faculty should get themselves registered on academic platforms, like Vidwan [<https://vidwan.inflibnet.ac.in/>].
9. All teaching faculty and students should use e-resources maximally provided to them through the EBSCO platform.
10. Students should be motivated to apply for fellowships.
11. Faculty of all departments must participate in outreach activities.
12. All the departments should analyze results paper-wise.

Table 1: Academic Performance Index (API) of individual departments and the college for 2023-24 vis-à-vis that for 2022-23 and the extent of increase/decrease in the API

S. No.	Department	API for 2022-23 (Previous session)	API for 2023-24 (Session under Audit)	Increase (+)/ Decrease (-) in API
1	Anthropology	0.39	0.24	-0.15
2	B.Ed.	0.46	0.42	-0.04
3	Botany	0.51	0.49	-0.02
4	Chemistry	0.45	0.47	+0.02
5	Commerce	0.42	0.35	-0.07
6	Computer science	0.39	0.40	+0.01
7	Economics	0.50	0.56	+0.06
8	Education	0.50	0.43	-0.07
9	English	0.53	0.33	-0.20
10	Hindi	0.47	0.37	-0.10
-11	History	0.49	0.39	-0.10
12	Home Science	0.78	0.64	-0.14
13	Library Science	0.36	0.21	-0.15
14	Mathematics	0.46	0.37	-0.09
15	Odia	0.71	0.45	-0.26
16	Philosophy	0.56	0.42	-0.14
17	Physics	0.44	0.33	-0.13
18	Political Science	0.68	0.55	-0.13
19	Psychology	0.76	0.48	-0.28
20	Sanskrit	0.48	0.37	-0.11
21	Sociology	0.48	0.31	-0.17
22	Urdu	0.36	0.23	-0.13
23	Zoology	0.78	0.65	-0.23
Summary		2022-23	2023-2024	
Average		0.52	0.41	
Median		0.48	0.40	
Highest		0.78	0.65	
Lowest		0.36	0.21	

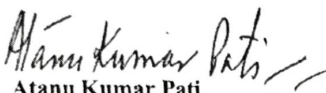
General Observation and Recommendation

The Consolidated Department wise summary sheet of reports for 2023-24 is attached as Annexure A

- There should be a dedicated page for Ms. Shailabala Das on the website.
- Submit a proposal to the Government for the introduction of seed funding to the faculty.
- Motivate teachers and students to create a research culture. Patent, Consultancy, and Counselling are the areas where the contribution of the college can be more productive.

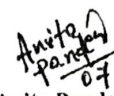
ACADEMIC PERFORMANCE AUDIT REPORT – SBWAC– OSHEC

- The college should organize FDP and FIP regularly.
- The college should organize workshops and seminars with themes linked to the Research methodology, IPR, Entrepreneurship, Skill development, and Capacity building.
- Motivate and encourage faculty to publish research papers and reviews in journals listed in SCOPUS, WoS, and PubMed.


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07.03.25


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