



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 2)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
S.D. COLLEGE, BARNALA
C-22224**

**BARNALA
Punjab
148101**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	S.D. COLLEGE, BARNALA BARNALA Punjab 148101	
2.Year of Establishment	1956	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	20	
Programmes/Course offered:	18	
Permanent Faculty Members:	49	
Permanent Support Staff:	42	
Students:	2493	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Co-Educational and Grant-in-aid College 2. Skill enhancement of students under DBT Star College Scheme 3. The only institution in the region to have its own weekly Punjabi newspaper 'Samaj Te Patrakar'	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 21-02-2024 To : 22-02-2024	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. SABITA ACHARYA	Vice Chancellor,Utkal University
Member Co-ordinator:	DR. DAVID PETER	Registrar,COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
Member:	DR. KRISHNA C MISHRA	Director,Shushruti Institute of Management Studies
NAAC Co - ordinator:	Prof. Prashant P Parhad	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum</i>
1.4	Feedback System

Qualitative analysis of Criterion 1

SD College, Barnala is affiliated to Punjabi University, Patiala; it adopted the curriculum designed by the University. The application, planning and implementation of such curriculum is done with care and diligence based on the needs of the students. The College offers a wide range of UG and PG Programs in Arts, Science, Commerce and Computer Science. Academic and activity calendars are prepared at the beginning of each session to guide all stakeholders in their academic and co-curricular journey. After orientation and induction programs in the initial phase of the new session, formal teaching commences as per the time table.

The College provides different skill-based vocational courses for the students to excel in their professional career. The College prioritizes the importance of social-human values, ethics, gender equality, health and hygiene and environment awareness besides the subject-curriculum and arranges regular seminars, workshops, and guest lectures to develop an integrated personality in students.

The College facilitates curriculum enrichment by providing practical exposure to the students by way of field trainings/short-term projects and class seminars. The College collects feedback from all stakeholders on the curriculum, analyzed and discussed in the meeting and finally the Principal takes necessary action based on the findings. Four faculty members are members of Board of Studies and Academic Council of the affiliating University thus enjoy a say in framing the course curriculum. Members of the faculty are also engaged as University Paper setters and examiners.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	<i>Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website</i>
2.6.2 QIM	<i>Attainment of POs and COs are evaluated.</i> Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The College has recruited qualified faculty to teach the students, duly following the procedure of the state government and the affiliating University. The Admission Committee determines the proficiency level, knowledge, and aptitude of the students for setting up the mechanism for slow and advanced learners and act accordingly. It has in place the mentoring mechanism to improve students' learning, developing leadership skills and solving interpersonal relationship issues.

The College provides admission to Divyang, differently-abled, economically weak, minority and SC and OBC students following the government norms. While providing readily available supplementary reading materials and references, faculty members use a blend of traditional and cutting-edge teaching techniques to facilitate students' learning beyond the classroom. The college conducts internal assessment tests following the University guidelines and the students get due feedback about their performance in such tests. The mechanism related to grievances in university exams are handled as per the guidelines of the University. The College also conducts extra-curricular activities beyond the curriculum like: quiz, essay contests, group discussions, seminars, workshops, science day celebration, NCC-NSS activities and youth festival.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.
3.4.2 QIM	Awards and recognitions received for extension activities from government / government recognised bodies
3.5	Collaboration

Qualitative analysis of Criterion 3

The College motivates faculty to take up research activities. Some of the faculty members have published research articles and books/book chapters. Four faculty members have registered themselves to pursue their PhD and five have completed their doctoral degrees, during the last five years. The College has been selected for grant of 63 lakhs under DBT Star College Scheme in 2021-22 and has purchased new sophisticated equipment/software which has enabled the students/faculty to take up minor research projects, additional/extended practical, etc.

Various Departments organized guest lectures, workshops, field trips, industrial/institutional visits, etc. Besides this, departments have purchased good number of books and subscribed Journals as part of their departmental libraries. The College has a Radio and Television Studio with Preview Room for education purposes as well as disseminating information and spreading social awareness.

The College has also setup medical and molecular diagnostic laboratory where free basic tests are offered. It has established “Goswami Ganesh Dutt Innovation Hub” in Physics Dept which has thirty-five working models in basic sciences. The Department of Mathematics has set up a computational lab with six desktops equipped with MATLAB software which are useful for the students in their studies as well as research work. It also has a functional language lab.

The College promotes community services that contribute to the overall growth and development of students; it has made noteworthy contribution to the society and environment by conducting extension activities through NCC, NSS and Youth Club such as: blood donation camps, covid vaccination camps, tree-plantation drives, swachh Bharat abhiyan camps and other awareness programs. Students assisted the Punjab Police during Covid-Lockdown period and distributed sanitizers, masks and rations to the needy people. Science departments of the College also provided practical training to science students of local Schools that are lacking in basic lab facilities. The College has signed a few MoUs with medical testing laboratories, nursing homes, software development firms and print media for hands-on training to students of B Voc Courses.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	<p>The Institution has adequate infrastructure and other facilities for,</p> <ul style="list-style-type: none"> • teaching – learning, viz., classrooms, laboratories, computing equipment etc • ICT – enabled facilities such as smart class, LMS etc. <p>Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)</p>
4.2	Library as a Learning Resource
4.2.1 QIM	<i>Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students</i>
4.3	IT Infrastructure
4.3.1 QIM	<p>Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection</p> <p><i>Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words</i></p>
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

SD College has adequate facilities and learning resources to carryout teaching learning activities. It has well-ventilated classrooms and well-equipped laboratories for the students. ICT enabled facilities like computers, projectors, laptops and headphones with mike and web cameras are available to impart IT based education to students. The library has been automated since 2017 using ILMS International Software KOHA 21.11 version. The College library has 17691 books and has subscribed 5 national print journals in science subjects. It also has institutional membership of INFLIBNET-NLIST and DELNET for accessing e-resources and journals. It also provides bar-coded Identity-cum-Library cards. Frequent updates in IT facilities and high-speed LAN/Wi-Fi system for internet access are made. The Budget Committee receives budget estimates from all departments at the start of academic-year; the Committee then reviews such proposals, gets approval from the management. At the end of the financial year, the accounts are audited by the Chartered Accountant appointed for the purpose.

The College has been selected under DBT Star College Scheme. Five science departments have procured new instruments and equipments and purchased reference books. Computational Laboratory has been set up in Mathematics' Department having six desktops equipped with MATLAB software. This software is helpful for students in their future studies as well as Research projects. The English language lab with updated software has been established to improve the communication skills of the students. The Department of Mass Communication has aMultimedia Lab, Recording Studio, Youtube Channel, and Weekly E-Newspaper Samaj-Te-Patrar.

The College provides facilities for cultural and sports activities including Indoor facilities for Badminton, Boxing, Gymnasium, Table Tennis, Carom Board, Chess etc. and facilities for outdoor games such as Football, Netball, Volleyball, Basketball, Cricket, Kabaddi and various Athletics. Apart from this, an Open-

Air Theatre, Music room and a Yoga room are other infrastructure for organizing cultural activities by the students for the development of their integrated personality.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QIM	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Qualitative analysis of Criterion 5

The College facilitates students benefitting from both Governmental and Non-Governmental scholarships as a means of support for their higher studies; fee concession also given to economically disadvantaged students to pursue higher education. It further offers career guidance, placement support, anti-ragging measures, grievance redressal, women welfare, and sexual harassment assistance. Deserving students have been placed in various companies and Government Organizations. Students' progression for higher studies is materialized by the career guidance cell through individual counseling for those who aspire for it

Clubs and Societies function enabling talented students participate in co-curricular and extracurricular activities to showcase their talents. Students have won awards for their College every year in academics, cultural, extracurricular activities and athletics at the zonal, inter-zonal, State and National levels. The College has a registered Alumni Association and many old students of the College contribute for the development of their Alma Mater.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	<i>The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.</i>
6.2	Strategy Development and Deployment
6.2.1 QIM	<i>The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc</i>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Qualitative analysis of Criterion 6

The College has apprised it's Vision-Mission to all its stakeholders and is committed to impart quality and value-based education. It grooms quality professionals with human values and compassion. Teachers are involved in decision making process to upgrade academic excellence.

The College administrative policies are formulated and implemented as per the guidelines of the affiliating University and the State Government. It has implemented e-governance initiatives in admission and payment of fees, administration, exams and usage of library. The College has provided welfare measurers such as contributory provident fund and ESI facilities to its employees to ensure their well-being. The faculty members attend Webinars, Seminars, Conferences and FDPs to enrich their knowledge and broaden the horizons of their subject-domains. An appraisal system is in place for both teaching and non-teaching staff, in accordance with the guidelines issued by the affiliating University for assessing their overall performance. The College has a mechanism for both internal and external audit to verify and ensure financial transparency, judicious usage of funds and its optimal utilization. The IQAC of the College is functional and takes measures for achieving academic standards as well as its overall development.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. <i>Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words</i>
7.1.4 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

The College conducts programs to develop awareness of the girl students about their health and personal rights. It has women welfare and anti-sexual harassment cell for the benefit of all girl students. The College has a green campus and follows eco-friendly practices. A vermin composting pit is operational to convert the biodegradable waste into useful manure. Two rain water harvesting structures have been erected in the campus. The students are motivated to use bicycles for commuting, and paper bags or fabric bags instead of plastic bags. Physical facilities like ramps, wheel chair and lift are provided to differently-abled students in multistoried buildings.

The College conducts cultural programs to promote the unity in diversity and inculcate the feeling of oneness among the students. NSS, NCC and Youth Welfare Clubs are operational to inculcate a sense of discipline, harmony and to develop social awareness. Various NSS camps are organized to sensitize the students about the dignity of manual labor. "Nukkad Nataks" are played at various places to make people aware about social evils.

The two best practices followed by the College are 'Freeships and fee concession' and 'Goswami Ganesh Dutt Innovation Hub'. The objective of the best practice "Freeships and Fee Concession" is to cater to the needs of economically weaker but meritorious and deserving students, especially from rural background and socially weaker sections including girls. And the Goswami Ganesh Dutt Innovation Hub is an initiative of the Department of Physics to enhance the creativity and experimental skills in education of basic science, to provide hands on experience to students, to help the students formulate their own ideas, to develop critical and analytical skills among students, to help the students understand inter-relationship between science and technology and among various disciplines of science.

SD College, Barnala is the only institution in North India which has the distinction of successfully publishing weekly newspaper named 'Samaj Te Patrakar' for the last ten years. Initially they have published it in the print form and now after COVID pandemic it is made available in the electronic form. The main purpose of this newspaper is to highlight the local issues often ignored by the mainstream media. Publication of paper provides the practical knowhow of the process of bringing out a newspaper, to the students.

Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

Strength:

- Centrally located in the town having easy accessibility
- Well-functional IQAC taking initiatives in quality enhancement activities
- Co-Educational and Grant-in-aid College
- Skill enhancement of students under DBT Star College Scheme
- Establishment of Goswami Ganesh Dutt Innovation Hub having 35 working models in basic sciences to enhance creativity and experimental skills
- Fully functional ERP Software developed by department of B. Voc Software Development
- Mathematics Laboratory (equipped with MATLAB software) to develop research aptitude among students
- The only institution in the region to have its own weekly Punjabi newspaper 'Samaj Te Patrakar'
- Good indoor and outdoor sports facilities
- Fully functional NSS and NCC Wings separately for boys and girls
- Library with good number of books and e-resources and access to INFLIBNET

Weaknesses:

- Limitation of space and infrastructure
- Limited employability to students
- Less research facility
- Poor communication skills of students

Opportunities:

- Introduction of NEP-2020 and strengthening of multi-disciplinary approach for better learning of students
- Strengthening Scientific temper/skills of students by enhancing activities under DBT Star College Scheme
- Strengthening collaboration with industries and research institutes
- The College imparts many professional courses for better placement of students
- Being located in a backward area, there are ample opportunities for extension activities

Challenges:

- To keep pace with changes in higher education in the light of NEP-2020
- To get government financial support for development of infrastructure like well equipped auditorium and smart class rooms.
- To expedite recruitment of faculty as per the norms.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- To emphasize more for the development of communication skills of students
- To organize coaching classes for competitive exams
- To conduct more industrial/practical visits and exposure to have live experience for the students
- o provide Hostel, Canteen and transport facilities for students
- To give more thrust on academic development of students
- To organise more number of FDPs for the academic enrichment of students
- To strengthen the Alumni Association
- To upgrade library resources with latest editions of text books and competitive examination guides
- To give more emphasis on research and publications and bring in externally funded projects.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. SABITA ACHARYA	Chairperson	
2	DR. DAVID PETER	Member Co-ordinator	
3	DR. KRISHNA C MISHRA	Member	
4	Prof. Prashant P Parhad	NAAC Co - ordinator	

Place

Date