



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		S.D. COLLEGE, BARNALA
Name of the head of the Institution		Dr. Rama Sharma
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01679-230005
Mobile no.		9876133122
Registered Email		sdcbnl@yahoo.com
Alternate Email		sdcbnl@gmail.com
Address		KC Road, Near Railway Crossings
City/Town		Barnala
State/UT		Punjab
Pincode		148101
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Rajesh Kumar Gupta
Phone no/Alternate Phone no.	01679241505
Mobile no.	9872041777
Registered Email	iqac.sdcbnl@gmail.com
Alternate Email	guptarajesh777@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.sdcollegeinstitutions.org
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://sdcollegeinstitutions.org/S.D.%20College/index-AcadamicCalender.html

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.22	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC	18-Jul-2016
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		
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8. 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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

• Preparations for the success of PTV and Accreditation of the college by NAAC • Introduction of B. Voc. (Medical Laboratory and Molecular Diagnosis Technology) Program • Introduction of M. Com. Program • establishment of IELTS cum remedial coaching Centre for communication skill development • Organizing workshop, training program and Faculty Lecture Series under Professional Development Program

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Academic Council	02-Dec-2019
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	30-Aug-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	05-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The Institution has a Management Information System that is used for decision making, and for the coordination, control, analysis, and visualization of information in the organization. Most of the required information is displayed on the college website. The following modules are accessible in the MIS portal of the college: About Us: This module contains brief information regarding college and managing committee. College vision, mission, objectives, affiliation certificate, 2b and 2f certificate and NAAC accreditation certificate are also displayed in this module. A sub module pertaining to brief information about our weekly news paper "Samaj Te Patrakar" is also present under module about us. Academic: The Academic Module provides information that helps in admission process of all UG and PG Courses. This module provides all the information about eligibility and process of admission in the various courses running under different departments of the college. Academic calendar and coacademic calendar are also displayed under this module which provides information regarding various important dates and programmes to be organised in the current session. Detailed information regarding teaching and nonteaching staff is also available</p>

in this portal. Student Corner: This module provides all the information regarding various Cells and Committees working for the development and security of students in the college campus. Besides College Library, this module offers information about a range of Cells operational in the college that includes Training and Placement Cell, Career Guidance Cell, Grievances Redressal Cell, AntiRagging Cell, Cell for Divyangjan, Student Counselling Cell, Student Welfare Cell, Women Welfare and Sexual Harassment Cell, NSS and NCC. Students can access all information regarding books available in the library with the help of library Web OPAC link accessible in the student corner module. Students can also access different resources subscribed by the college under sub module library corner. News and Notice board: All the information about all activities to be held in the college is offered in this module. This module also provides information regarding academic notices, examination and date sheet. Student Query Form: Students can ask for any information regarding admission or about the facilities obtainable in the college by using student query module. Download: Students can download COs, POs and PSOs of all the courses and subjects through this module. Student satisfaction survey form is also available to download under this module. Online Admission Forms: All the students submit their admission forms online at entry level. SMS and Email Service: Students and teachers are provided urgent information through SMS service and Teachers are also intimated through email. All the information as regards Mid Semester Exams and Students' assessment is also submitted through Emails.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute follows the curriculum designed by Punjabi University, Patiala. The institute makes its best efforts for effective curriculum delivery and transaction of curriculum made available to the college at the beginning of the

session. The date of commencement and ending of semester/session is decided by university. For the effective implementation of the prescribed curriculum following strategies are adopted:

- Time Table: - At the beginning of each academic session the Academic Calendar along with the time table of Arts, Commerce, Science, Computers, Management and Vocational streams is prepared according to the number of elective subjects and the options offered to the students. The same is displayed on the Student's Notice Board. While deciding teaching work-load distribution, all the departments pay due consideration to the specialization area of teacher, their experience and level of course to be handled.
- Creations of sections: The Time Table committee divides different classes into sections of appropriate strength for each subject as prescribed by University/ UGC.
- Classroom teaching: Department wise academic calendar are prepared. Division of the syllabus already planned at the departmental level in the beginning is executed in best possible way. The teachers acquaint the students with the prescribed course content, texts and recommended relevant books. Where ever possible ICT facilities or e-resources are used for better understanding of topic.
- Bilingual method of teaching: As most of our students come from the rural background so the bilingual method of teaching is adopted to enable the slow paced learners towards better understanding.
- Problem solving and doubt clearing sessions: Along with the successful completion of the curriculum, sufficient time is reserved for solving the problems and clearing the doubts of students.
- College library and Internet facility: Teachers use reference and resource books from library. They provide the information to students in form of notes followed by explanation and discussion. Books are issued to the students from Central Library and departmental book banks. There is student and teacher centre in the computer department where students and teachers can access internet facility.
- Educational tours and trips: Field visits of students of various departments are organized to Universities, Industries, Science city, historical and other important places etc that not only broadens their mental outlook but also provide adequate exposure and knowledge.
- Group Discussions: To facilitate the learning process the students are encouraged to actively participate in group discussions.
- Class tests and assignments: Regular class tests are conducted along with MSTs. Assignments are also given which are duly checked by the teachers and appropriate feedback is provided to the students. Semester end examinations are conducted as per university schedule.
- Remedial Coaching: Remedial coaching is provided to the weak students to help them learn better. It is also given to meritorious students to excel in their fields.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Nil	Diploma in Medical Laboratory and Molecular Diagnostic Technology	26/09/2018	365	Technicians in Private Laboratories, Govt Jobs in Hospitals, Private Nursing homes, Self Entrepreneur	After doing diploma the students acquire appropriate knowledge, practice and attitude, so that they are ready to work in a medical laboratory or assist a pathologist.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	Commerce	01/07/2018
BVoc	Medical Laboratory & Molecular Diagnostic Technology	26/09/2018
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
PGDCA	Computer Applications	01/07/2018
MA	Punjabi	01/07/2018
MA	English	01/07/2018
MSc	Mathematics	01/07/2018
MCom	Commerce	01/07/2018
BVoc	Medical Laboratory Molecular Diagnostic Technology	26/09/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	64

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication Skill	01/08/2018	312
IELTS	18/02/2019	46
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	Management	27
BVoc	Medical Laboratory & Molecular Diagnostic Technology	12
BLibISc	Library Science	14
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

During the session feedback on the teaching learning process is received from students as Students satisfaction survey based on a structured questionnaire framed and approved by the IQAC of this college. The questionnaire can also be downloaded from the website and students can drop their filled in feedback form in the feedback receiving boxes present in the college campus. The received feedback is then analyzed by the IQAC and uploaded to the college website and it is also forwarded to the Head of the institution with necessary suggestions based on this feedback. Feedback regarding paper anomalies or grievances regarding DMC's is also given to the HODs of respective department. HODs, after getting it forwarded from the principal, send it to University which takes the appropriate action. Members of anti ragging cell and Grievances Redressal cell also receive feedback from students. Grievances (if any) and necessary suggestions can be registered to the Grievance Redressal cell of the college through the suggestion box fixed outside the Principal office. Appropriate action is taken to solve the problems of the students. Teachers provide informal as well as formal feedback to the head of the institution on different academic, administrative and other affairs related to the college On request of students, parents and people of local area, HODs of various departments send proposal to start new courses. M Com and B Voc in Medical Laboratory and Molecular Diagnostic Technology are the new courses introduced in the college during session 2018 19. Moreover these courses are being provided to the students at very nominal fee structure. Starting of these courses aims to help the students, specially the girl students who cannot go to the far off places.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
PGDCA	Computer Applications	120	50	50
BSc	Biotechnology	100	15	15
BCA	Computer Applications	450	193	193
BVoc	Medical Laboratory & Molecular Diagnostic Technology	50	17	17
BBA	Management	300	109	109
BSc	Non medical	300	215	215
BA	Humanities	1440	1095	1095
MA	Englsih	60	36	36
MA	Punjabi	60	58	58

MCom	Commerce	40	27	27
BLibSc	Library & Information Science	20	19	19
BCom	Commerce	540	446	446
MSc	Information Technology	120	58	58
MSc	Information Technology	30	12	12
BSc	Computer Applications	150	54	54
BSc	Medical	150	90	90
MSc	Mathematics	90	50	50
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2253	291	43	2	30

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
78	40	103	7	1	10

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A teacher appointed as mentor is acting both as a role model and a friend who supports and encourages a student in his/her academic and personal growth. Effective mentoring begins with the faculty and depends on the healthy relationship between faculty and students. The mentor guides a student in his/her academic pursuits and emotional and psychological development, particularly in the latter's transition phase. The mentor also guides his wards in achieving success across various challenges in their social life. S.D. College, Barnala has adopted and implemented a Mentoring System as a student support measure. The system, though flexible, functions along well defined lines. This process of 'Students Mentoring System' has been running in the college campus regularly. Each faculty member acts as the mentor of a group of 30 to 40 students. Generally students have their mentors from respective departments. All faculty members continue to be mentors for the same group of students throughout their graduation. The mentor coordinator organizes Mentor's meet at least twice in a semester to review proper implementation of the system and to advise mentors wherever necessary. At the end of every meeting, the issues are discussed and resolved and, the system is revised or upgraded as per the suggestions, requirement and possibilities. Responsibilities: The list of a mentor's duties can't be exclusive as a mentor can always go beyond his duties for the betterment of the students. The main responsibilities of a mentor are: 1. To instruct the students and their parents at the time of admission, about the various facilities available in the college campus. 2. To meet mentees at least twice a semester. 3. To advise the students in their career development and providing them professional guidance. 4. To continuously monitor, counsel, guide and motivate the students in all academic matters. 5. To advise the students regarding choice of electives subjects, projects,

summer trainings, educational visits, etc. 6. To maintain a detailed progressive record of the mentee in a prescribed format. 7. To contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. 8. To intimate the Head of the Institution and give suggestions if any administrative action is required. 9. To keep contact with the pass out mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2544	78	33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
84	78	6	4	19

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Kulbhushan Rana	Associate Professor	Best Poster
2019	Dr. Manjeet Singh	Assistant Professor	Letter of Appreciation
2019	Dr. Manjeet Singh	Assistant Professor	Appreciation for tremendous professionalism in NCC
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
PGDCA	Computer Applications	2	29/05/2019	02/09/2019
MSc	IT	4	25/05/2019	27/11/2019
MSc	IT Lateral Entry	4	25/05/2019	27/11/2019
MA	English	4	25/05/2019	21/08/2019
MA	Punjabi	4	30/05/2019	23/08/2019
MSc	Mathematics	4	22/05/2019	03/09/2019
BLibISc	Library Info. Science	2	28/05/2019	07/08/2019
BBA	Management	6	29/05/2019	08/07/2019
BCA	Computer	6	01/06/2019	11/07/2019

	Applications			
BA	Humanities	6	08/06/2019	11/07/2019
BCom	Commerce	6	21/05/2019	08/07/2019
BSc	Medical	6	27/05/2019	12/07/2019
BSc	Non Medical	6	04/06/2019	12/07/2019
BSc	Computer Applications	6	04/06/2019	12/07/2019
No file uploaded.				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

There is a continuous internal evaluation process adopted by the college as per the guidelines and instructions of the Punjabi University. In the recent time, the university has shifted to semester system of examination from annual system of examination. It has also introduced the concept of internal assessment. The college has adopted these two initiatives as such with the aim of making the evaluation process more exacting and objective. Internal evaluation process of the college consist of the following parts: Mid Semester Tests: The schedule of Mid Semester tests is decided after having a thorough discussion with the Heads of all the departments. The question papers for these tests are set by the college faculty. These questions papers are scrutinized by Heads of the concerned departments. Each question paper is of 30 marks. To be eligible to appear in the University semester examination a candidate must have obtained at least 25 percent marks in each paper, 33 marks in the aggregate of all subjects of the semester. The Principal at her discretion may allow a special test to a candidate who could not appear in the exam owing to unavoidable reasons or fails to secure the minimum marks as prescribed above. Assignments: Each student is assessed on the basis of written assignments. In the very beginning of the semester every teacher provides a list of questions for written assignments and illustrative list of topics on which students can prepare assignments. Each student is given at least one written assignment per course in each semester. Attendance Requirements: It is mandatory for every student to attend a minimum of 75 percent lectures delivered to that class in each paper as well as 75 percent of the laboratory work, seminars, etc., separately, provided that a deficiency in attendance may be condoned by the Principal for special reasons, as per the relevant ordinances on the subject. Practical Internal Evaluation: In case of practical subjects every student is required to attend a minimum of 75 of the laboratory work along with the preparation of practical file consisting of experiments performed/result obtained by the student in laboratories. These practical files are evaluated by the college teachers and students are awarded marks as per their performance. In case of a student who is selected as a member of the NCC to participate in the annual NCC camps, or in case of a student who is enrolled in the NSS is deputed to various public assignments by or with the approval of the Principal or a student who is selected to participate in sports or other activities organized by the University / National /International fixtures in games and sports or a student who is required to represent the university at the inter university youth festival, are given additional time for submission of written assignments and alternative chance for MST.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute makes every possible effort to follow the academic calendar. Academic activities of the institute are regulated by academic calendar approved by Academic Council from time to time and made available to the faculty and all other concerned. It is mandatory for students/faculty to

strictly follow the academic calendar for completion of academic activities. The committee consisting of the Principal, Academic council and the Registrar Examinations approve the academic calendar well before the commence of the session. This calendar is prepared on the basis of instructions given by the university. Academic calendar is uploaded on the college website so that aspiring students will be aware of the admission dates with or without late fees, autumn break, winter break, commencement of semester study, MST schedule, University exams schedule and tentative schedule of extracurricular activities. Various admission committees are formed to admit the students in different programs offered by the college. Members of these committees strictly scrutinize the documents of each student before admission. Students are admitted as per the schedule provided by the university. Timetable incharges of the college prepare the timetable as per the guidelines of respective courses prior to the commencement of the semester. Timetable is displayed on the notice boards. As a tool of continuous internal evaluation, the Mid Semester Tests are held according to academic calendar. Internal assessment is given to the students on the basis of their marks in these tests. 75 percent of the syllabus is covered before the start of MST. Students who participate in NCC/NSS/Sports and Youth Festivals are given a special chance to appear in MST if they missed it due to their activities. If the students miss the MST due to some ailment they are also given special chance after they provide medical certificate. Each department plans out its academic activities along with the curricular and co curricular activities as per the dates mentioned in the prospectus. To carry out these activities, various literary clubs and associations are formed. Semester Examinations(Theory and Practicals) are conducted according to the schedule provided by the University. The teaching is suspended two weeks prior to the commencement of the examinations so that students get enough time to prepare for their exams. For these examinations, the external invigilation staff may be deputed by the university. Results of the practical examinations as well as the internal assessment are submitted to the university as per the university schedule, so that there is no delay in the declaration of the results.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://sdcollegeinstitutions.org/S.D.%20College/index-school_doc.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	MA	Punjabi	23	22	95.65
	MSc	Mathematics	30	30	100
	PGDCA	Computer Applications	41	39	95.12
	BCom	Commerce	145	143	98.62
	BSc	Medical	19	19	100
	BSc	Nonmedical	74	73	98.64
	BSc	Computer Applications	12	11	91.66
	BSc	Biotechnolog	10	10	100

		Y			
	BA	Humanities	352	330	93.75
	BBA	Management	29	27	93.10
	BCA	Computer Applications	55	51	92.72
	BLibSc	Lib & Info. Science	15	12	80
	MA	English	12	11	91.66
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://sdcollegeinstitutions.org/S.D.%20College/index-school_doc.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
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0	0
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3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biology	2	1
International	Physics	1	2
International	Commerce	9	0
National	Commerce	3	0
National	Hindi	2	0
International	History	1	2
National	Library Science	1	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biology	4
Physics	2
Punjabi	7
Mathematics	1
Commerce	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Butea monosperma (Lam.) Taub. Bark fractions protect against free radicals and induce apoptosis in MCF7 breast cancer cells via cellcycle arrest and ROSmediate d pathway.	Dr. Manish Kumar	Drug and Chemical Toxicology	2018	0	SD College, Barnala	0
Flavonoid	Dr.	Research	2018	0	SD	0

contents from seeds and callus culture of Gossypium varieties. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 9: 977980	Amardeep Kaur	Journal of Pharmaceutical, Biological and Chemical Sciences			College, Barnala	
Absorption edge parameters of the LIII edge for compounds of Hg, Tl, Pb and Bi using EDXRF technique.	Dr. Manoj Kumar Gupta	Radiation Physics and Chemistry	2018	0	Bhai Gurdas College of Engineering and Technology, Sangrur, Punjab, India	1
Climate variability and evolution of the Indus civilization	Dr. Manjeet Singh	Quaternary International	2019	1	SD College, Barnala	1
Hindi sahitya mein prem ka itihasic sarvekhshan	Mr. Amandeep Sharma	Sodh Dhara	2018	0	Punjabi University, Patiala	0
Chand @ Ashman dot com upneyas mein manovigeyan ka prem par parbhav,	Mr. Amandeep Sharma	Shodh Shree	2018	0	Punjabi University, Patiala	0
Customer Satisfaction and Indian Banking Sector An imperial study of	Ms. Sonia Goyal	International Journal of Academic Research and Development	2018	0	SD College, Barnala	0

leading banks						
Present Scenario of Microfinance in India	Ms. Sonia Goyal	International Journal of Academic Research and Development	2018	1	SD College, Barnala	1
Corporate Social Responsibility of Banks	Ms. Gitanjali Jain	International Journal In Applied Studies And Production Management	2018	0	SD College, Barnala	0
Women Entrepreneurship in India	Ms. Gitanjali Jain	National Journal of Multidisciplinary Research and Development	2018	0	SD College, Barnala	0
Demonetization and Its Effects in India,	Ms. Gitanjali Jain	International Journal of Creative Research Thoughts	2018	0	SD College, Barnala	0
MCommerce In India A Step Towards Technology,	Ms. Gitanjali Jain	Journal of Emerging Technologies and Innovative Research	2018	0	SD College, Barnala	0
Corporate Social Responsibility (CSR),	Mr. Swaran Singh	International Inventive Multidisciplinary Journal (IIMJ)	2018	0	SD College, Barnala	0
Impact of ECommerce on India's Commerce,	Mr. Swaran Singh	International Multidisciplinary Journal	2018	0	SD College, Barnala SD College, Barnala	0
An Overview of MCommerce in India,	Mr. Swaran Singh	International Journal of Research Analytical and Reviews	2018	0	SD College, Barnala	0

Modern Trends and Practices of EMarketing An Overview	Mr. Swaran Singh	, International Inventive Multidisciplinary Journal (IIMJ)	2018	0	SD College, BarnalaSD College, Barnala	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Butea monosperma (Lam.) Taub. Bark fractions protect against free radicals and induce apoptosis in MCF7 breast cancer cells via cellcycle arrest and ROSmediated pathway.	Dr. Manish Kumar	Drug and Chemical Toxicology	2018	8	0	SD College, Barnala
Absorption edge parameters of the LIII edge for compounds of Hg, Tl, Pb and Bi using EDXRF technique.	Dr. Manoj Kumar Gupta	Radiation Physics and Chemistry	2018	3	1	Bhai Gurdas College of Engineering and Technology, Sangrur, Punjab, India

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	11	0	38
Presented papers	2	0	0	0
Resource	0	0	0	0

persons

[View File](#)**3.4 – Extension Activities**

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	S.D. College, Barnala in collabaration with HDFC Bank	20	450
Intercollege NSS Camp	Khalsa College, Anandpur Sahib	0	4
International Yoga Day	S.D. College, Barnala	10	200
Summer Camp on Swachh Bharat Abhiyan at Village Attargarh, Barnala	S.D. College, Barnala in collabaration with HRD Ministry, Govt. of India, NSS Department Punjabi University, Patiala	2	10
Seminar on Traffic Rules	S.D. College, Barnala in collabaration with Traffic Education Cell, Punjab Police, Barnala	10	120
Environment Awareness Rally against Stubble Burning in Villages (Bhathal, Harigarh, Dhanoula, Jwandpindi, BhainiJassa, Pharwahi, Daangarh, UppaliManaPind) around Barnala	S.D. College, Barnala in collabaration with Punjab Pollution Control Board, Patiala, Punjab	6	100
Independence Republic Day Celebration at District level	S.D. College, Barnala in collabaration with District administration Barnala	20	50
Healthy India Fit Punjab	S.D. College, Barnala in collabaration with Red Cross Society, Barnala	4	100
Hiking Trekking	S.D. College,	0	2

Camp, Manali, H.P.	Barnala in collaboration with Youth Services Punjab		
Independence Day Celebration at College campus	SD Institutions, Barnala	70	580
Awareness talk on "YONO App. Technology" SBI, Barnala	S.D. College, Barnala in collaboration with SBI, Barnala	40	250
National Unity Day	S.D. College, Barnala in collaboration with District administration Barnala	8	70
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Recognition	HDFC Bank, Barnala	90
National Youth Parliament Festival 2019	Recognition	Ministry of Youth Affairs and Sports	1
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Candle March in Barnala against "Pulwama Attack"	S.D. College, Barnala in collaboration with SBI Bank	Protest Rally	20	300
National Library Day: Book Exhibition	Department of Library Sciences, S.D. College, Barnala	Library Awareness	8	450
Plantation Drive	S.D. College, Barnala in collaboration with Forest Department, Barnala	Green Punjab	10	150
Consumer Awareness Program	S.D. College, Barnala in collaboration with Telecom	Awareness Program	20	250

	Regulatory Authority of India, Jaipur			
An awareness campaign against Drugs in Punjab.	S.D. College, Barnala in collaboration with Punjab Govt.	Buddy Program, Govt. of Punjab	32	800
Press Day Celebration	S.D. College, Barnala in collaboration with Punjabi University Patiala/ Local Press of Barnala	Press Day Celebration	70	230
Youth Parliament 2019	S.D. College, Barnala in collaboration with Youth and Sports Department, Govt. Of India	Govt. Program	5	50
National Science Day	S.D. College, Barnala in collaboration with Punjab State Council for Science Research, NCST DST	Science Awareness program	15	300
Religious functions: Janamashtmi Celebration, Annkoot Festival, Murthi Sathapana Diwas, Maha Shivratri, Navratra Celebration	S.D. College Institutions, Barnala	Religious activity	68	800
Environment Awareness Rally against Stubble Burning in Villages (Bhathal, Harigarh, Dhanoula, Jwandpindi, BhainiJassa, Pharwahi, Daangarh, Uppali, Mana Pindi) around	S.D. College, Barnala in collaboration with Punjab Pollution Control Board, Patiala, Punjab	Awareness Program	6	100

Barnala				
Summer Camp on Swachh Bharat Abhiyan at Village Attargarh , Barnala	S.D. College, Barnala in collabaration with HRD Ministry, Govt. of India, NSS Department Punjabi University, Patiala	Swachh Bharat Abhiyan	2	10
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic internship	Recruitment and Selection Process in infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	Recruitment and selection at infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	2
Academic internship	A study on competency mapping in solitaire	Solitaire Infosys, C110, Industrial	07/01/2019	30/04/2019	1

	infosys	Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856			
Academic internship	HRP at infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	A study of org. culture at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	2
Academic internship	Impact of stress on performance of the employees at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	Working capital mangement in solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	Training and development	Infowiz Industry	07/01/2019	30/04/2019	1

	strategies at infowiz software solution	Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888			
Academic internship	Management of Grievances in infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	Motivation level of employees or employees motivation A2it	A2it, C124, Industrial Area, Phase 8, Mohali Punjab 160 071 - INDIA. info@a2itsoft.com 01725099500	05/01/2019	30/04/2019	1
Academic internship	A study of performance management system at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	A study of customer satisfaction at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	Performance analysis on the basis of ratio Analysis	Solitaire Infosys, C110, Industrial Area,	05/01/2019	30/04/2019	1

		PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856			
Academic internship	Study on performance appraisal of infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	A study of analysis of marketing strategies at solitaire infosys and its impact among its trainees	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	Training and development strategies at infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	stress management in infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	A study of training and development at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali,	05/01/2019	30/04/2019	1

		India. EMail: info@ slinfy.com 9876656700, 9872220856			
Academic internship	Effectiveness of advertising strategies at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	07/01/2019	30/04/2019	1
Academic internship	A study of job satisfaction of employees at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	05/01/2019	30/04/2019	1
Academic internship	A comparative study of team effectiveness	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	07/01/2019	30/04/2019	1
Academic internship	Job satisfaction at infowiz software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	05/01/2019	30/04/2019	1
Academic internship	A study on motivation of employees at solitaire infosys	Solitaire Infosys, C110, Industrial Area,	05/01/2019	30/04/2019	1

		PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856			
Academic internship	Performance appriaisal in infowiz of software solution	Infowiz Industry Private Limited, Ist Floor, Crown Tower, 100ft road, Bathinda 151001 9023500888	07/01/2019	30/04/2019	1
Academic internship	Analysis on performance measurment tools on compensation management at solitaire infosys	Solitaire Infosys, C110, Industrial Area, PhaseVII, Mohali, India. EMail: info@ slinfy.com 9876656700, 9872220856	07/01/2019	30/04/2019	1
Academic internship	Training in medical laboratory testing	Civil Hospital, Barnala	01/06/2019	30/06/2019	2
Academic internship	Training in medical laboratory testing	Eishu Computerised Laboratory, Barnala	01/06/2019	30/06/2019	3
Academic internship	Training in medical laboratory testing	Vijay Computerised Laboratory, Dhanoula	01/06/2019	30/06/2019	1
Academic internship	Training in medical laboratory testing	Public Computerised Laboratory, Barnala	01/06/2019	30/06/2019	2
Academic internship	Training in medical laboratory testing	Janta Computerised Laboratory, Barnala	01/06/2019	30/06/2019	1
Academic internship	Training in medical laboratory testing	K K Computerised Laboratory, Barnala	01/06/2019	30/06/2019	1
Academic	Training in	Grover	01/06/2019	30/06/2019	1

internship	medical laboratory testing	Hospital, Barnala			
Academic internship	Training in medical laboratory testing	Janta Computerised Laboratory, Barnala	01/06/2019	30/06/2019	1
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Ashok Nursing Home, Barnala	04/07/2018	To provide training related to Medical Laboratory and Molecular Diagnostics Technology to the students. Hospital faculty will help in designing the curriculum of B.Voc Course in Medical Laboratory and Molecular Diagnostics Technology	18
Sahara Computerised Laboratory, Barnala	04/07/2018	To provide training related to Medical Laboratory and Molecular Diagnostics Technology to the students. Hospital faculty will help in designing the curriculum of B.Voc Course in Medical Laboratory and Molecular Diagnostics Technology	18
Sanjha Asara Charitable Laboratory, Barnala	04/07/2018	To provide training related to Medical Laboratory and Molecular Diagnostics Technology to the students. Hospital faculty will help in designing the curriculum of B.Voc Course in Medical Laboratory and	18

		Molecular Diagnostics Technology	
Prem Computerised Laboratory, Barnala	04/07/2018	To provide training related to Medical Laboratory and Molecular Diagnostics Technology to the students. Hospital faculty will help in designing the curriculum of B.Voc Course in Medical Laboratory and Molecular Diagnostics Technology	18
Partap Nursing Home, Barnala	04/07/2018	To provide training related to Medical Laboratory and Molecular Diagnostics Technology to the students. Hospital faculty will help in designing the curriculum of B.Voc Course in Medical Laboratory and Molecular Diagnostics Technology	18
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
14.5	14.16

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Partially	17.11	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14007	3038936	482	299697	14489	3338633
Reference Books	1548	262243	6	3710	1554	265953
e-Journals	3000	19470	0	0	3000	19470
Weeding (hard & soft)	15	1853	14	775	29	2628
Others (specify)	45	24237	1	496	46	24733
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	101	3	9	4	1	8	6	50	21
Added	2	0	0	0	0	0	1	0	1
Total	103	3	9	4	1	8	7	50	22

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
--------------------------------------------	------------------------------------------------------------------------

No Data Entered/Not Applicable !!!

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
78.8	75.06	12	10.63

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Institution has well established policy for maintaining and utilizing Physical, Academic and support facilities. For maintaining and utilizing physical and academic infrastructure, Budget Committee of the College receives budget proposals from all the HODs and Coordinators for different proposals. After receiving budget proposals the Committee get these proposals approved from the Principal and the Managing Committee of the College. For utilizing this budget proper procedure for sanction is followed by the departments. A committee is formed by the Principal for proper and effective utilization to full fill the purpose. Routine complaints of electricity, water and infrastructure of various departments are entertained on priority basis. There is a maintenance Wing which deals with systems and procedures for maintaining facilities. The College has well qualified technical staff to take care of the equipment and instruments. They are continuously engaged in the up keep and maintenance of the equipments. The Institute has an arrangement with service providers to call them whenever required for keeping the equipments always ready to use. All the problems related to computers are handled by the Technician. The college has trained electricians for maintenance of electrical equipments. Campus cleanliness including parking areas, toilets, washrooms etc. is undertaken regularly. Gardens maintenance, landscaping and beautification of the campus is undertaken by the committee specially constituted for the purpose. General cleanliness for all classrooms, labs, offices, dept. rooms and corridors etc. is done by the staff appointed for the purpose under the supervision of the Office Superintendent. The Physical education dept. of the institute has been provided with its own permanent staff to look after the college ground. To ensure effective utilization and proper maintenance of Science labs such as Physics, Chemistry and life sciences (Botany, Zoology, Biotechnology), the concerned teachers have been provided with the assistance of JLAS and lab assistants. They all work together to ensure that students requirements are met satisfactorily. Central Library has its own permanent supporting staff to look after and for maintaining library infrastructure. The Institution is also providing residence to Pujari (Priest) besides the Krishna Temple in the college campus for look after the Temple. The college has appointed Security Guards to keep a constant vigil and to ensure perfect discipline in the campus. Silent eco friendly Gen Sets are installed in the campus to provide uninterrupted power supply to the entire college. For the smooth functioning of instruments like computers, we have UPS installed for uninterrupted electricity supply. All the main departments of College are interconnected with EPABX (Intercom). Fire Extinguishers, Water Coolers, Cash Counting machine, Photocopier, Air Conditioners etc. are also available in the campus. Sufficient number of Water Coolers are provided for drinking water in the college campus alongwith a centralized RO Plant of the capacity of 2000 litres/hour. One plumber is appointed in the campus to resolve all the problems related to water points. All the concerned incharges e.g. canteen, staffroom and common room etc. register their problems in the complaint register. The

technician then resolves the complaint.

http://sdcollegeinstitutions.org/S.D.%20College/index-school_doc.html

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	College fee concession	329	2177050
Financial Support from Other Sources			
a) National	SC, Dr Lal Chand Aggarawal and SmtDurga Devi Memorial Scholarship donated by Air Marshal KuldeepRai (Retd.), Guru Harkishan Educational society, Aggrawal Sabha Barnala	407	6415875
b)International	Nishkam Sikh welfare council	7	81000
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guidance for Competitive Examination	01/08/2018	312	Faculty members of SD College
Career Counselling	01/08/2018	312	Faculty members of SD College
Yoga Meditation	21/06/2018	210	Faculty members of SD College
Mentoring	13/08/2018	2544	Faculty members of SD College
Remedial Coaching	01/10/2018	337	Faculty members of SD College
Personal Counselling	01/08/2018	312	Faculty members of SD College
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive	Number of benefited students by career	Number of students who have passedin the comp. exam	Number of studentsp placed

		examination	counseling activities		
2018	Training in Communication Skills and Personality Development	20	312	8	123
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
IOL Chemical Pharmaceutical Ltd.	80	6	Infosys , HDFC Bank, G Holy Heart School, Reliance JIO as Deputy Asst. Manager , Cooperate Bank, Bikhi College, YS School Barnala ,Vardhman Woolen Co. Ldh, Omega IELTS Coaching Institute, Mannapuram Gold Loan, , BGS School Barnala, Trident Pvt. Ld	312	123
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	13	B.Sc, B.A	Mathematics	Punjabi	M.Sc. Maths

				university Patiala, S.D. College Barnala	
2018	23	BCA, B.Sc.	Computer	Punjabi university Patiala, S.D College Barnala	M.Sc.IT, MCA
2018	4	B.Sc	Chemistry	Modi College, Patiala, SLIET Longowal	M.Sc. Chemistry
2018	2	B.A	JMC	Mata Gujri College Fatehgarh Sahib	M.A.JMC
2018	7	B.Sc.	Physics	Punjabi University Patiala, Khalsa College Patiala, SLIET Longowal	M.Sc. Phyiscis, Applied Physics
2018	21	B.A	Punjabi	S D College Barnala	M.A. Punjabi
2018	6	B.A	English	S D College Barnala, Punjabi University Patiala	M.A. English
2018	3	BBA	Management	Akal Group of Technical and Management Institute, Mastuana Sahib, Punjabi University, Patiala	MBA, PGDCA
2018	3	BSc	Biotechnolog y	Punjabi University, Patiala, Mata Gujri College Fatehgarh Sahib	M.Sc. Biotec hnology
2018	37	B.Com	Commerce	Punjabi University Patiala, S.D College	M.Com, MBA, MA TV & Film Production, PGDCA

				Barnala, Aryabhatta College Barnala, Bhai Gurdas College Sangrur Modi college Patiala, Distance Education, P.T.U Jalandhar, Chandigarh University	
2018	2	B.A	History	L.B.S College Barnala	M.A. History
2018	4	B.Sc	Biology	Punjabi University Patiala, Baba Farid College Deon	M.Sc. Zoology, Human Zenetics
2018	2	B.Lib.& Inf.Sc.	Library Science	Punjabi University Patiala, S D College Barnala	M.Lib. Sci., PGDCA
2018	3	B.A.	Physical Education	Physical Education College Patiala, Akali College of Physical Education, Mastuana Sahib	B.P.Ed.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
GATE	1
Any Other	8
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Athletic Meet	Institutional	800
Inter College BasketBall (Men)	University	216

Netball	Inter S.D. Institutions	72
Kabaddi	Inter S.D. Institutions	48
Volleyball	Inter S.D. Institutions	96
Football	Inter S.D. Institutions	32
Cricket	Inter S.D. Institutions	224
Tug of war	Inter S.D. Institutions	112
MCQ competition on Hindi Diwas	Institutional	125
Independence day celebration	Institutional	650
Short story Recitation competition on Mother tongue day	Institutional	125
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	National	0	1	3863, 2223, 1587, 3864, 3111, 3017, 12017, 3036, 2047, 3311, 2219, 1019	Balvir Kaur others
2019	Silver	National	1	0	1199	Balkar Singh
2019	Silver	National	1	0	2276	Raj Kumar
2019	Silver	National	1	0	3146	Vikramjeet Sharma
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per the Punjab state government policy, student council or similar body cannot be elected in the college. However, students have appropriate representation in academic administrative bodies/committees of the institution. Students are the members of various institutional and departmental associations like Social Science association, Young Scientist Association, Commerce Association, Maths Association, Computer Association, Management Association and History Association. Students also actively participate in the events organized by various societies and clubs like English Literary society, Hindi Literary Society, Punjabi Literary Society, Music Club and Eco Club. Their active participation and representation in every function of college is

ensured. Their concerns are communicated to the college authorities through these societies and clubs. In the absence of elected body of the students, they have various platforms through which their concerns, opinions and ideas can be conveyed to the college administration. Students actively participate in various programs conducted under NCC and NSS. These activities are organized by staff and students. Students also play an important role in planning and execution of various programmes held in the college. In the college magazine 'The Stream' there are student editors of all the sections which forms the editorial board of college magazine. They help the teacher editor of the respective section in making selection of articles to be published in their sections. They also motivate others students to write articles for the magazine. Students are also the part of various committees formed at institutional level for eg IQAC, Samaj Te Patrakar (weekly newspaper) and committee for differently abled persons etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

20000

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college has decentralized governance system and forms various committees on permanent or need basis. The committees prepare and plan their own schedule of work and perform different activities. One of the best adopted practices of decentralization and participative management is the admission process. Stream wise committees including teaching and non teaching staff are formed by the principal of college and are given free hand to admit the students. The members of admission committees help the students in making online registration and verify the documents. They also help the students in selecting the elective/optional subjects. Poor and needy students deposit the fees in installments after the recommendations from respective committees and permission from the principal. Poor, needy, meritorious and talented students submit their applications for fee concession to the admission committees which are sent to the respective departments for discussion. After scrutinizing, the applications are sent to the fee concession committees for decision making. Students are also given fee concession on the basis of their outstanding performance in sports, academics and cocurricular activities on the recommendations of the concerned teacher incharge. The college provides a number of fee counters for the convenience of the students seeking admission. A help desk for SC/BC students consisting teaching and non teaching staff helps the students. Another instance of the same was to start with new courses i.e. B.Voc in medical laboratory and Molecular Diagnostics Technology and Masters in commerce. Most of the students and their parents remain in touch with the staff

members. A request and demand for the introduction of some job oriented course and Master in commerce came from their side. The staff undertook the matter to the principal after making healthy discussions amongst themselves. Principal discussed it with the faculty of sciences and commerce and the matter was forwarded to the worthy management and got implemented.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> • The Institute introduced B.Voc in medical laboratory and Molecular Diagnostics Technology and developed its curriculum • The teachers are being appointed by the university as members of Board of Studies and Members of Faculty, attend meetings from time to time to make necessary amendments in the curriculum
Teaching and Learning	<ul style="list-style-type: none"> • The faculty of the each department holds a meeting at the beginning of the academic session for distribution of papers, division of syllabus and contents for the mid semester tests and for preparing a teaching module of that session • Seminars, field visits, workshops and theatre activities are organized by the different departments • To make teaching/learning more interactive and entertaining, many teaching aids such as projectors, CD players, computers, smart boards, tutorials, remedial coaching, audio visual aids are used • Focus on experimental learning and enhancing creative skills such as preparing models and PPTs • Intensive use of information technology and advanced teaching/learning techniques • Students are shown films based on the texts prescribed in their syllabus • Teaching and practical entrepreneurial skills are promoted by organizing college fests on various occasion.
Examination and Evaluation	<ul style="list-style-type: none"> • The answer sheets of the mid semester tests are shown and discussed with the students so as to familiarize them with their flaws and encourage them to work hard • Class tests are taken regularly • Internal assessment is awarded on the basis of MSTs, class performance and assignments given to them • Continuous internal evaluation of students

<p>Research and Development</p>	<ul style="list-style-type: none"> • The policy of the college is to encourage research culture among the faculty. It motivates faculty members to take up research projects, publishing research papers, attending seminars and conferences, refresher and orientation programmes • The college also encourages faculty members to acquire higher qualification such as M.Phil and PhD. The college provides infrastructure, equipments, duty leaves and other facilities to the faculty for carrying out the research. • Notifications of the university and other organizations regarding research projects, conferences and seminars are circulated and displayed on the staff notice board
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<ul style="list-style-type: none"> • The library provides reference books, periodicals, ejournals and ebooks to the students and the faculty • The library is equipped with DELNET, INFLIBNET (Nlist) , DOAJ,DOB, EPG and Pathshala eresources • The college has separate departmental libraries that ensure an easy access to books • Latest books and journals are purchased every year • The institution has made various ICT resources available to its staff and students • A large RO system with the capacity of 2000 liters per hour has been installed, although already having a number of water coolers with ROs • All science labs are equipped with latest instruments
<p>Human Resource Management</p>	<ul style="list-style-type: none"> • Allocation of duties and responsibilities to faculty in consonance with their aptitude, talents and abilities • Regular meetings are held by the Principal with heads of the departments, HODs with the staff and students to get their feedback and take necessary actions accordingly • Elected staff representatives act as a link between staff and administration • Hassle free communication through emails, mobile phones and other media • Incentives in the form of prizes and concessions are given to students who excel in academics, sports or cultural activities so as to keep the spirit of healthy competition alive among them • Prompt Grievance redressal • Placement of the staff is done purely on the merit basis as per the recommendations of the selection committee comprising members of university and state

	government
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Placement drives are conducted in the college campus for the placement of students • Students are taken for industrial and field visits. • Stress on developing pedagogy so as to sharpen the skills and upgrade the knowledge of the students for enhancing their employability and managerial abilities
Admission of Students	<ul style="list-style-type: none"> • Admissions are done on the basis of norms laid down by the university • Admission committees are formed to monitor the admission process of every course • Every effort is made to win the trust of parents and their wards e.g. safety and security of the girls • Guidelines are provided to admission seekers in sync with their aptitude • Use of print and electronic media to project the achievements of the college from time to time • From time to time new courses and subjects are introduced to cater the demand of the job market • The admission process followed by the institute is transparent • Help desk for online registration

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Important information is circulated through college website SMS and email system
Administration	The administrative office is fully computerized. Communication takes place through mail and fax. Notices for students and other stakeholders are also displayed on college website.
Finance and Accounts	Finance and accounts of the college are computerized. Maintenance of college accounts is done with the help of Tally software.
Student Admission and Support	Online admission for 1st year students at graduation level. Maintaining Students database through application software. Various scholarships are applied online by the beneficiaries Important information is provided to students through college website
Examination	MST record is fully computerized Internal assessment is uploaded online. Examination forms of students are filled online and forwarded to the University

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Kulbhushan Rana	Workshop on DBT Star College scheme grant proposal	NA	519
2019	Dr. Harkanwal Singh	Workshop on DBT Star College scheme grant proposal	NA	519
2019	Ms. Monika Singla	Workshop on DBT Star College scheme grant proposal	NA	520
2019	Ms. Rachna	Workshop on DBT Star College scheme grant proposal	NA	520
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Faculty Lecture on LMS and Its Uses.	NIL	23/04/2019	23/04/2019	56	0
2018	NIL	Workshop on M S Excel	26/12/2018	31/12/2018	0	9
2019	NIL	Training Program on Modern Accounting Practices	01/01/2019	06/01/2019	0	10
2019	Faculty Lecture on ITExpanding Horizons.	Faculty Lecture on ITExpanding Horizons	20/04/2019	20/04/2019	59	12
2019	Faculty Lecture on Direct Tax	Faculty Lecture on Direct Tax	20/04/2019	20/04/2019	59	12

	Reforms.	Reforms				
2019	Faculty Lecture on New Teaching Aids.	NIL	23/04/2019	23/04/2019	56	0
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Workshop on DBT star college scheme	4	01/06/2019	01/06/2019	1
Waste management practices for environmental sustainability	1	10/09/2018	14/09/2018	5
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
70	78	40	40

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Contributory provident fund, Maternity leave, Medical leave, Employee state insurance(ESI) scheme, Availability of the loan facility, Timely salary to the employees, Earned leave, Death cum retirement Gratuity to employees	Loan facility is applicable, Provision for medical leave and maternity leave, CPF, Promotion for nonteaching staff to keep them committed and motivated, Employee state insurance(ESI) scheme, Timely salary to the employees, Earned Leave, In case of death of an employee, suitable employment opportunity is provided to the family member of the deceased employee on compassionate grounds depending upon his/her qualification and experience	Placement facility, Scholarship to meritorious and needy students, Book bank, Fee concession for needy students, Facility of depositing the fee in installments, Provision of proper ventilation and lighting of classrooms, clean urinals and filtered water, Books to poor students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college follows a regular and standardized system of internal and external audit. Maintenance of the finance and the accounts is all computerized. The Statutory audit is conducted by a Chartered Accountant duly appointed by the college for this purpose. The auditor greatly depends upon the information provided to him by the college administrative staff to conduct the audit. Another external audit is conducted by the Auditor General (Audit), Indian Audit and Accounts Department, Punjab. He verifies 95 grant in aid and UGC accounts. In addition to this an Annual audit is conducted by Deputy Controller (Finance and Accounts) branch, Department of finance Punjab.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Guru Harkrishan Edu. Society, Chandigarh, Dr. Lalchand Agg. and Smt. Durga Devi Memorial Scholarship donated by Air Marshal Kuldeep Rai (Retd.), Nishkam Sikh Welfare council, Aggarwal Sabha Barnala	300350	Scholarship to needy students
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC peer team on 30.08.2018	No	NA
Administrative	Yes	NAAC peer team on 30.08.2018	No	NA

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Suggestions from the parents are taken for development of the institution
- Pointing out the weaknesses of the college and suggestions for improvement
- Involvement of the parents in the religious festivities, college functions, gatherings, Annual Athletic Meet of the institution and interaction of parents with NAAC peer team when they visited the campus.

6.5.3 – Development programmes for support staff (at least three)

- Computer training programme organized by Computer Department
- A lecture was delivered by Prof. Amrish kumar (HOD Commerce) on Direct Tax Reforms. He interacted with teaching and nonteaching staff and discussed about tax planning and the ways to deposit Etax.
- A lecture was delivered by Prof. Gaurav Singla on online banking with special reference to mobile banking app.
- College in association with State Bank of India, S.D.college branch, organized a programme for the staff on YONO Mobile App. and various loan schemes. Detailed information was provided about online banking and Transfer of money with RTGS, NEFT etc.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Introduction of B.Voc in Medical Laboratory and Molecular Diagnostics Technology a vocational training program funded by UGC. The course aims at turning young candidates into skilled medical laboratory technicians • Introduction of Master of Commerce a course at post graduate level to cater to the requirements of the local students as well as those of adjoining areas of Barnala especially rural areas • An International English Language Testing System (IELTS) Coaching Centre has been started in the college to develop the communication skills of the students. Language skills are key to career success and are considered a valuable asset for seeking any job. The IELTS language certificate can open doors to international academic and professional opportunities.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
One day NSS camp	14/08/2018	14/08/2018	150	100
One day NSS camp	16/08/2018	16/08/2018	155	95
One day NSS camp	25/08/2018	25/08/2018	163	87
Preparation/ Training for Youth Festival Participation (Zonal)	19/09/2018	13/10/2018	23	36
Preparation/ Training for Youth Festival Participation (Inter Zonal)	20/10/2018	02/11/2018	1	3
Lecture on Death	01/02/2019	01/02/2019	100	75

Anniversary of Kalpana Chawla				
Preparation for National Finals of the National Youth Parliament Festival 2019	15/02/2019	26/02/2019	1	0
Enrollment in NCC	01/08/2018	31/05/2019	12	24
Grant of Merit cum Means students Fee concession	08/12/2018	14/02/2019	192	137

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the college met by renewable energy sources is 24 percent. Power produced through solar panels is 80 units per day, approximately 28800 units in a year where as units consumed in the session 201819 are 118,862.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	7
Ramp/Rails	Yes	1
Any other similar facility	Yes	7

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	17/07/2018	1	Tree Plantation Drive by Computer Department	Pollution free Environment	150
2018	1	1	15/08/2018	1	Tree plantation drive by NSS Department	Pollution free Environment	110
2018	1	1	20/09/2018	1	Consumer awareness programme	To make the consumer	320

					with collaboration of Regulatory authority of India , Jaipur	aware about their rights	
2018	1	1	22/09/2018	1	Debate upon who is responsible for drugs	To Sensitise the students about drug abuse	117
2018	1	1	05/10/2018	1	Poster Making Competition upon Present Sceneiro of drugs in punjab	To make the students aware about ill effects of drugs	12
2018	1	1	10/10/2018	1	Lecture upon drugs in india	To Sensitise the students about drug abuse	97
2018	1	1	17/10/2018	1	Environment Awareness Rally against stubble burning	Pollution free Environment	107
2018	1	1	18/10/2018	1	Discussion About Menace about drugs	To create awareness amongst the students	15
2018	1	1	08/11/2018	1	Annkut	Religious concern	400
2018	1	1	19/11/2018	1	Power Point Presentation upon different types of Drugs	To make the students aware about ill effects of drugs	90
2018	1	1	01/12/2018	1	Blood Donation Camp	To serve humanity	480
2018	1	1	19/12/2018	2	Participa	To	8

			8		tion in Cycle Rally Barnala To Malerkotla	support Swasth Bharat Abhiyan to commemorate 150th anniversary of Mahatama Gandhi Ji	
2019	1	1	16/02/2019	1	Candle March against Pulwama attack	To show respect towards the martyrs of Indian Army	320
2019	1	1	04/03/2019	1	Mahashivr atari	Religious concern	200
2019	1	1	23/03/2019	1	Murti sathapana Diwas	Religious concern	150
2019	1	1	23/03/2019	1	Youth Empowerment Day	To empower the youth	50
2019	1	1	26/03/2019	1	Lecture upon Stress Management	wayouts to reduce the stress	40
2019	1	1	10/04/2019	1	Seminar Upon Positive Attitude	To explain the importance of positivity in life	51
2019	1	1	21/06/2019	1	International Yoga Day Celebrations	Role of yoga in good health	210

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook on Code of Conduct For Teachers	01/06/2018	The college has also published handbook of code of conduct for the teachers. This handbook indicates the standard procedures and practices to be followed by the teachers of S D College. This handbook is reviewed and updated regularly. The soft copy of this

		handbook is also uploaded upon the college website and hard copy is given to all the teachers. There are regulations and control mechanisms in the college for implementing the code of conduct.
Students Handbook on Code of Ethics and Conduct Along With Standard Procedures	01/06/2018	The College not only defined duties for the students but also specified some rights for them. This is conveyed to the students in the form of Students Handbook of Code of Conduct. Their respective mentors/teachers apprise the students about this handbook. At the beginning of each academic year S.D.College handbook of students is published. A soft copy of the handbook is also uploaded on website. Prior to its publication handbook is thoroughly reviewed. A hard copy of it is kept with administrative office and in the library of the college for reference.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
One day NSS camp	14/08/2018	14/08/2018	250
Independence day celebration at campus	15/08/2018	15/08/2018	650
Participation in District Level Independence day celebration	15/08/2018	15/08/2018	70
One day NSS camp	16/08/2018	16/08/2018	250
One day NSS camp	25/08/2018	25/08/2018	250
Hindi Diwas Celebration	14/09/2018	14/09/2018	125
seminar on career guidance	24/09/2018	25/09/2018	125
Celebration of national unity day	31/10/2018	31/10/2018	78
Run for unity race	01/11/2018	01/11/2018	100

Participation declamation contest Desh bhagati te rashtar nirman	16/11/2018	16/11/2018	12
Press day celebration	01/12/2018	01/12/2018	300
Participation in District Level Republic day celebration	26/01/2019	26/01/2019	70
Two mintue silence observed on National Martyrs Day	30/01/2019	30/01/2019	945
Mother tongue day	16/03/2019	16/03/2019	125
Celebration of world forestry day	21/03/2019	21/03/2019	15
Lecture upon Satguru Shri Ram Singh ji	08/04/2019	08/04/2019	100
voter awareness campaign	10/04/2019	10/04/2019	118
Rally about SwachH Bharat Tandrust Punjab	20/12/2018	20/12/2018	30

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Waste Management: We have colorcoded dustbins to segregate the biodegradable and non biodegradable waste. A decomposing pit (measuring 12x8 Ft) has been constructed to decompose the biodegradable waste of the college campus. 2. Water Management and conservation: The College has set up two rainwater harvesting plants in the campus which recharge the groundwater. We reuse the waste RO water for plants. 3. Energy Management and conservation: We are shifting from normal bulbs to power saving LED lights step by step. Solar panels have been installed to generate energy (80 units per day). Everybody feels concerned to turn off the lights and fans after the classes are over. 4. Initiatives to create awareness towards environmental issues: The college has taken many initiatives especially through NSS and NCC departments to sensitize the people about the need for protecting the environment for a sustainable and healthy future. Various departments organized tree plantation drives on different occasions in session 2018 19. NSS volunteers had adopted nine neighbouring villages namely Uppali, Bhattal, Harigarh, Dhanaula, Jawandha Pindi, Bhaini Jassa, Pharwahi, Dangarh and Manapindi for cleanliness. Also rallies were organized by NSS department to make the people aware about the harms of "Stubble Burning". 5. Promotion of Cycles: Local students are motivated to use cycles instead of petrol driven vehicles for health, fitness, saving of petrol and precious foreign reserves, check on pollution and cleaner environment. To popularize the use of cycles, the college has waived off the parking fees on cycles. 6. Paper Saving Drive: The College has taken a lead to educate the students as well as its staff to save paper by minimizing its use. One sided paper sheets are reused to make full use of paper. Documents for proof reading are sent as soft copies instead of printouts. Most of the time messages as well as other information is conveyed to the students and teachers through emails/ SMS. Award lists for MSTs and internal assessment are sent and

received through e mails by the registrar office 7. Plastic Free Campus: The students are advised not to make use of polythene and other non biodegradable materials. They are motivated to use fabric bags. 8. Generator Sets: Noiseless generator sets are installed by the college which have low levels of carbon emission that keeps the surrounding clean and healthy. 9. Use of Public Transport: A large proportion of students and employees prefer to commute through public transport. Many staff members also try to have car pools to reduce carbon emission. Teacher as well as students have taken the pledge not to use motorized vehicles once in a week.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: "Merit cum Means" Students Fee Concession Our institution was started in 1956 with the sole motive of catering the needs of the people of Malwa belt by providing quality education at nominal fee structure. The aim is to achieve the objective of right to education and to fulfill the dreams of economically weak but meritorious and deserving students, especially girl students. To attain these goals our college provides fee concession to deserving students. At the time of admission needy students write application for fee concession. Members of the Managing Committee and the Principal decide regarding the financial help to economically weak students on the recommendations of HODs of respective departments. During last five years college has given a concession of over Rs. one crore. During session 2018 19 concession of Rs. 21,77,050 was given to a total number of 329 students (192 girls and 137 boys). The success of this practice can be judged from the fact that many of students who have availed this facility have secured the positions in the University Merit List and many of them got jobs in Government as well as private sector. By providing assistance to girl students our college is also working towards women empowerment.

Best Practice 2: "Vermicomposting" A vermicomposting pit (12ft x 8ft) was constructed in the college ground in September 2017 with the help of experts from Krishi Vigyan Kendra (extension centre of PAU), Barnala. All the organic waste produced in the campus including leaves, hedge trimmings, paper waste etc is evenly mixed with cow dung. Earthworms were obtained from Department of Zoology, GADVASU, Ludhiana. These worms were added to the pit. Vermicomposting is the process by which earthworms and soil micro organisms are used to convert organic waste material into humus like material known as vermicompost or vermicast. Earthworms have the ability to breakdown the organic matter and convert it into vermicompost that contain water soluble nutrients. It is an excellent nutrient rich organic fertilizer and soil conditioner. It is also rich in various microbes including fungi, protozoa and bacteria. Vermicomposting has helped the college to get best out of waste and has been proved to be effective in solid waste management. The vermicompost formed is used to nourish the plants and trees of the campus. It is also environment friendly as it reduces the use of chemical fertilizers.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.sdcollegeinstitutions.org>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Samaj Te Patrakar SD College has the distinction of being the only institution in north India which has taken the initiative to publish a weekly newspaper "Samaj Te Patrakar" for the welfare of students and society. SD College Educational Society takes out this weekly newspaper in association with the

department of Journalism and Mass Communication. This newspaper is being taken out every week without a break ever since its inception. Its publication started on 13 April 2013. Samaj Te Patrakar is registered with RNI under RNI no. PUNPUN/2012/59096. We are also using postal service to reach our readers and our Postal Regd. No. is PB/SRR/043. This newspaper is being published in Punjabi, the vernacular language of Punjab. The main purpose of this newspaper is to provide practical exposure to the students of the college. Samaj Te Patrakar has 1500 copies in circulation. Renowned journalist and writer S. Jagir Singh Jagtar is the chief editor of Samaj Te Patrakar. The teamstaff includes Prof. Shoaib Zafar, Adm. Incharge of the newspaper, Prof. Taraspal Kaur, Sub Editor, Prof. Gurparvesh Singh, Head, Department of Journalism and Mass Communication and Sub Editor of the newspaper and Mr. Amritpal Singh (Technician). Every year three students are nominated to help the team. The main motive of this newspaper is to highlight the local issues often ignored by the mainstream media. The department provides the practical knowhow of the process of taking out a newspaper to the students. Teachers and students are the regular contributors to the newspaper through their articles and features. Prominent writers like Kuldeep Nayyar (Journalist), Jatinder Panu (Journalist and Editor of Nawan Zamana), Dr Swaraj Singh (Scholar), Ravish Kumar (NDTV), Om Prakash Gasso (Punjabi Fiction Writer and Shiromani Lekhak awardee), Abhay Kumar Dubey (Journalist), Gurbachan Bhullar (Punjabi writer) also contribute their articles in this newspaper. Students of Journalism and Mass Communication department are given the responsibility of covering the local news as well as the events of the college. A regular column in this newspaper 'Jazba' by Prof. Shoaib Zafar publishes inspiring stories every week. Barnala is the land of literary activities. Prof. Taraspal Kaur has been assigned a work of writing about events and people of literary world. Editor Jagir Singh Jagtar and Prof. Gurparvesh Singh provide critical view on political scenario of Punjab and India through their write ups. Every year team of Samaj Te Patrakar organises seminars on occasion of Press Day. Students get the chance to interact with many dignitaries like Poet Surjit Patar, Poet Gurbhajan Gill, Dr. Harjinder Walia, Journalist Prabhjot Singh (PTC News), Author Sawraj Singh, Education Minister of Punjab Vijay Inder Singla, , Journalist Baltej Panu etc. through these seminars. From the session 201718 (16th april 2018) we have started a Web TV 'Samaj Te Patrakar News' to make the students match pace with present trends in the field of journalism. Web TV is providing practical and field knowledge about broadcast to our students. Currently we have a great number of subscribers of our channel.

Provide the weblink of the institution

<http://sdcollegeinstitutions.org/S.D.%20College/index-SamajTePatrikar.html>

8.Future Plans of Actions for Next Academic Year

The institutions have Following plans for the next academic year: 1. Curriculum Aspects • To include more courses for skill enhancement under vocational programmes. • Strengthening of existing programs. • Strengthen the feedback mechanism. 2. Teaching, learning and Evaluation • More use of ICT resources in teaching learning process. • To improve the curriculum by incorporating more tours, fields visits and guest lectures by the experts of respective field. 3. Research, innovations and Extension • To organize workshops/symposia for faculty, nonteaching staff and students. 4. Infrastructure and learning resources • To enhance the infrastructure facilities of laboratories. • Upgradation of fire safety system of college. • Strengthening of already existing security and surveillance system. • To upgrade the library with new e resources. 5. Student support and progression • To do more efforts for the placement of students. • To motivate the students to pursue higher studies. • To help the students in improving the results by taking remedial classes. • More stress on cultural and sports activities 6. Governance, leadership and management • To conduct academic

audit • Development of more streamlined MIS based system in the college and ICT based systems. 7. Institutional values and best practices • To generate more funds for merit cum means fee concession scheme. • Promotion of better environmental practices in the college as generation of more electricity through solar panels, waste management and water management. • To involve students in extracurricular and extension activities.