

YEARLY STATUS REPORT - 2021-2022

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 its own campus?	Yes
• Phone no./Alternate phone no.	01679230005
• Mobile no	9876133122
• Registered e-mail	sdcbnl@yahoo.com
• Alternate e-mail	sdcbnl@gmail.com
• Address	Near railway crossing, KC road Barnala
• City/Town	Barnala
• State/UT	Punjab
• Pin Code	148101
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

• Location Urban

• Financial	Status
-------------	--------

Grants-in aid

• Name of the Affiliating University	Punjabi University Patiala
• Name of the IQAC Coordinator	Dr. Rajesh Kumar Gupta
• Phone No.	01679230005
• Alternate phone No.	01679241505
• Mobile	9872041777
• IQAC e-mail address	iqac.sdcbnl@gmail.com
• Alternate Email address	sdcbnl@yahoo.com
3.Website address (Web link of the AQAR (Previous Academic Year)	<u>http://www.sdcollegeinstitutions.</u> org
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://sdcollegeinstitutions.org/ S.D.%20College/index- AcadamicCalender.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.22	2018	26/09/2018	25/09/2023

6.Date of Establishment of IQAC

18/07/2016

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Chemistry, Botany, Zoology, Physics and Mathematics Departments of S. D. College Barnala	Star College Scheme	DBT, Govt. of India	2022 for 3 years	41 Lakh
S.D. College Barnala	95% Grant-in- Aid	Punjab Govt.	2021-22 for 1 year	507.40796 Lakh

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

• Upload latest notification of formation of <u>View File</u> IQAC

9.No. of IQAC meetings held during the year 5

- Were the minutes of IQAC meeting(s) and **Yes** compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

10.Whether IQAC received funding from any No of the funding agency to support its activities during the year?

• If yes, mention the amount

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

- * Establishment of Innovation Hub.
- * Establishment of modern Multimedia lab/studio.
- * Introduction of Add-On Course in French Language

* Development of ERP software

* Commencement of activities under Star College Scheme of DBT.

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

Plan of Action	Achievements/Outcomes
The house recommended the establishment of 'Innovation Hub' in Physics department for enhancing creativity and experimental skills in education of Basic Science. It can play a vital role in imparting quality education, where visitors can get a feel that how the great scientific innovations might have evolved through small efforts of the beginners. This Innovation Hub, which will be an independent place of learning, motivation, recreation, observation and imagination, can definitely help in inculcating interest in experimental Physics amongst the science students. Moreover, in view of New Education Policy of the Government of India, we need to have more emphasis on the vocational training. Thus, this Hub can be very well used as a training centre for learning to design and fabricate small models of various physical phenomena through commonly available materials and components. Moreover, students of nearby secondary schools will also be benefitted from this Hub, which can also help in increasing admissions in science streams.	The college established 'Innovation Hub' in Physics department on 26th October 2021 in association of Physics Teachers. In this hub more than 35 working projects have been installed by Prof. Y.K. Vijay President, IAPT- RC-6, Rajasthan and an engineer.
The house felt the need for	For enhancing the infrastructure

The house felt the need for

For enhancing the infrastructure

strengthening of B.Voc. Journalism & Multimedia Technologies, UGC sponsored vocational courses under the National Skill Qualification Framework (NSQF). In this regard it was recommended that without waiting for grant from UGC a modern Multimedia Lab and Studio be developed at the earliest. As it will enable the students to acquire additional skills to further upgrade their competencies.	for B.Voc. Journalism and Multimedia Technologies Program and keeping in mind the academic and professional interests of the students, college had built a modern multimedia lab/studio from its own resources by spending more than Rs. 15 lacs, as UGC had not released any grant for this program.
College submitted the proposal to receive grant under Star College Scheme of DBT, Govt. of India in June 2020, for strengthening the Science education and training at undergraduate level, In April 2021 DBT granted approval for the introduction of above said scheme for the departments of Physics, Chemistry, Botany, Zoology and Mathematics. However, no grant was released. The house recommended that matter for the release of grant be taken up with DBT so that activities/projects under this scheme may be pursued in systematic manner.	Efforts were made to get the grant released from DBT so that activities/projects under this scheme may be undertaken in appropriate manner. As a result DBT released Rs 41 lacs as first instalment of the grant on 19-01-22.
It was felt that online teaching could not be as effective as offline teaching especially programs involving practical work. Moreover, in rural areas internet connectivity was a major hindrance. The house recommended the introduction of offline teaching in a phased manner strictly following the Covid-19 guidelines. Students be	Teaching in offline mode (regular class room mode) was introduced from 1st Sept. 2021 in a phased manner following the Covid-19 guidelines.

strictly directed to get Covid vaccination before entering the college campus	
Keeping in mind the prevalence of Covid-19 pandemic it was decided that arrangements be made for the vaccination of staff and students. In this context more vaccination camps be organized in the college in association with CMO Barnala and district administration during the session.	For the vaccination of staff and students in association with CMO Barnala and district administration six more vaccination camps were organized in the college.
The house felt that there being financial crisis owing to Covid, it was difficult for many students to deposit full fee in one go. Thus it was recommended that needy students be allowed to submit fee in instalments.	Needy students were given the facility to deposit fee in 3-4 instalments.
The house felt that owing to the prevalence of Covid-19 pandemic the students were stressed as regular(offline) curricular and co-curricular activities have been under suspension for more than a year, it was advised that staff should motivate and encourage the students to participate more enthusiastically in curricular and extra-curricular activities such as NSS, NCC, debate, declamation, quiz, slogan writing, poem writing, essay writing, crossword, painting, rangoli etc. Moreover, college should actively participate in activities and programs organized/sponsored/directed by govt., district administration and university observing the Covid-19 guidelines.	The staff motivated and encouraged the students to participate more enthusiastically in curricular and extra-curricular activities Our college actively participated in activities and programs organized/sponsored/directed by govt./district admin./university. Students participated in online and offline curricular and extra- curricular activities and celebrate various days such as, online workshop on 'Mental and Social Cooperation during Covid Pandemic, Environment Awareness/Tree Plantation Program 'Zindagi De Rang Hariyawal Sang', Poster Making Competition, Debate, Poetry Recitation, Slogan Writing, Patriotic song singing, Essay

	<pre>Writing, Constitution Day, National Girl Child Day, National Voters' Day, Crossword Competition, International Women's Day, Martyrdom of Shaheed-E-Azam Bhagat Singh, World Cycling Day, Three Day Yoga Workshop, World Blood Donors Day, International Yoga Day, Science Day, Swachh Bharat Abhiyan, Kargil Vijay Diwas, Armed Forces Flag Day, Hindi Diwas-Quiz Competition, Punjabi Literary Program, World Environment Day, World Bicycle Day, etc.</pre>
The house felt that sports activities remained in doldrums due to Covid. However, for the fitness and mental alertness the significance of games and sports was second to none. It was recommended that more and more students be encouraged to participate in various games, may be indoor or outdoor.	Students were motivated and encouraged to participate in various sports activities and competitions. Students in large number practiced in college ground for field games and athletics and practiced indoor for indoor games. As a result, at University level, college students got gold medals in Netball, Chess(boys), Chess(girls), silver medal in Kick Boxing and bronze medals in Circle Kabaddi, Judo, Boxing and Race.
The house decided that to celebrate Azadi Ka 75va Amrit Mahotsav and to pay tributes to martyrs who sacrificed their life for the Independence of India and for inculcating the feeling of love for the nation among students and staff, a grand function be organized to celebrate Independence day on 15th August in the college campus. On this occasion various competitions such as poster	In tune with the spirit of Azadi Ka 75va Amrit Mahotsav a grand function was organized to celebrate Independence day on 15th August in the college campus. Various competitions such as poster making, poetry recitation, slogan writing etc. were organized. Students in large number participated in competition.

making, poetry recitation, slogan writing etc. be organized to aware students regarding freedom struggle and lives of martyrs	
It was stressed that to make Amrit Mahotsav kaal more meaningful and to show our duty for our environment. Tree Plantation Campaign be launched to promote sense of environment beautification among staff and students.	Tree Plantation Campaign was launched to promote sense of environment beautification among staff and students. NSS department initiated a novel program "Zindagi de Rang Hariyawal Sang" to promote sense of environment beautification among staff and students. The motive of the program was to beautify college campus by planting trees on the special occasion i.e. birthdays or anniversaries etc. of faculty members and students. More than 380 plants/saplings of decorative plants were implanted under this practice through voluntary donations.
It was recommended that department of B. Voc (Software Development) of the college be requested to develop ERP (Enterprise Resource Planning) software to completely automate and integrate most of the processes of admissions from the next session. Moreover, it may address the information and data processing needs of all stakeholders and end users -viz. students, teachers and support staff	Department of B. Voc (Software Development) has developed ERP software. Admissions and fee deposition would be done using it from the session 2022-23.
The house advocated the preparation of Academic calendar by synchronizing it with University Calendar. It should be made available to students through college website.	Academic calendar was prepared by synchronizing it with University Calendar. It was uploaded on college website for the use of all the stakeholders.

It was advised that for enhancing the capabilities of students, especially P.G. students organization of seminar s/conferences/talks/invited lectures etc. be encouraged.	Mathematics department organized seven days Metlab software workshop. Punjabi department organized Literary Program with Prof. Ravinder Bhathal, President Punjabi Sahit Academy as main speaker. Guest lectures/workshops were organized by the departments of Zoology, Physics and Chemistry. Students of English department visited book fair at Punjabi University and Bhai Kahn Singh Library.
The house was of the view that due to the prevalence of Covid-19 students mostly remained indoors various curricular and co-curricular activities remained suspended. Keeping in mind the wholesome personality development of students and rich cultural heritage of Punjab, students be sensitised to participate in cultural and folk items, a grand participation of students be made in Zonal Youth Festival to be held at L.B.S. College Barnala and Inter Zonal Youth Festival at Punjabi University Patiala. The house advised to make special efforts for same. In this regard house suggested that for the time being Prof. Ashok Kumar be requested to rejoin the college and assist in the preparation of Youth Festival till the filling of grant-in-aid post in Music department.	Students made a glorious participation in Zonal and Inter Zonal Youth Festivals. At Zonal Festival our students participated in 46 items. They won first position in 15 items, second position in 06 items and third in 5 items. Among 46 colleges in this competition, our college won Overall Championship Trophy, Overall Fine Arts Trophy, Overall Literary Items Trophy, Overall Music Items Trophy, Overall Music Items Trophy, Vaar Singing Trophy, Kali Singing Trophy, Gidha Trophy, Installation Trophy. Quiz Trophy, Group Song Indian Trophy and Short Film Trophy. At Inter Zonal level our students won three Gold medals, three Silver medals and one Bronze medal.
It was discussed that to enhance the participation of students in	To enhance the participation of students in Zonal/Inter-Zonal

Zonal and Inter-Zonal Youth

students ·Zona⊥ Zonal/Inter-- TTT Youth Festivals, Inter-College

Festivals, Inter- College/University sports tournaments and NCC camps. The participating students should be given special chance to appear in MST.	and University sports tournaments and NCC camps. The participating students were given special chance to appear in MST.
In our state air pollution has crossed all limits. Problem of stubble burning in agriculture has made the things worse. Thus house recommended that an Awareness drive be launched in adjoining rural areas against Stubble burning.	On 2nd November 2021 students took out an awareness rally in the villages Pharwahi and Rajgarh against stubble burning. Around 80 volunteers went door to door to make farmers aware about the hazards caused by stubble burning.
The house felt the need to celebrate Constitution Day to make students aware about the importance of constitution of India and the importance of 26th November	Constitution Day was celebrated in the college. Various aspects of constitution like its history and the basic rights and duties of citizens were explained through PPT and a documentary film. More than 150 students participated in the event.
To prevent the spread of the mosquitoes that causes dengue, the house suggested that stagnated water be cleared from all places and containers and fogging of pesticide be got done at regular intervals.	Stagnated water was cleared/drained from every nook and corner especially water points and containers, fogging of pesticide was done at regular intervals.
The house advised filling of vacant grant-in-aid teaching posts at the earliest preferably in this session. It was decided that matter regarding filling of these posts be discussed with O/o DPI Colleges Punjab and posts be filled as soon as possible.	The matter regarding filling of vacant teaching posts was taken up with O/o DPI Colleges Punjab. However, no positive response was received.
As university has decided to conduct odd semester exams in online mode. The house reviewed the status and progress of arrangements made at college	For odd semester online University exams, WhatsApp groups were formed for each class. Each student was contacted telephonically to

<pre>level to smoothly conduct the exams and assistance to students. The house showed apprehensions that students from rural areas and poor students often face lot of difficulties in receiving question papers, making PDFs and sending them or in submitting answer sheets in the evening. After a long discussion house recommended that WhatsApp groups be made for each class/student. At least one teacher be deputed for each class to provide all information. All the information regarding date sheet, time, change if any be made available to students. For those students who wish to appear in exam in college campus, they may be facilitated to do so strictly following Covid guidelines.</pre>	assure that no student remained out of these class WhatsApp group. Teacher were deputed as Nodal Officers and Coordinator for each subject/paper. All the information regarding date sheet, time, change in date sheet if any were made available to students through their class WhatsApp groups. For those students who were incapable in making/sending PDFs of their answer sheets were allowed to appear in exam from college campus itself.
The house felt that for enhancing the exposure of the students more educational/field visits of students to places such as Science City, higher educational institutions, historical places, hill stations, etc. be conducted	Educational visits/tours were organized to Kasauli, Palampur, Chamunda Devi, Mecleodganj, Dalhousie, Khajiar, Central University of Punjab, Bathinda, G.N.D. Amritsar during Science Festival Week, Baba Farid College Bathinda, Punjabi University during Book Exhibition, etc.
The house recommended that a feedback in the form of Student Survey be collected from the students regarding the effectiveness of teaching learning system. Students may also be asked to submit suggestions for improvement.	Feedback in the form of Online Student Survey was collected from the students. This survey was conducted from 16/5/22 to 27/5/22 in which 838 students gave their feedback and suggestions.
The house suggested to get feedback from teachers to improve the effectiveness of	Online Faculty Survey was conducted from 9/05/22 to 19/05/22 in which 49 teachers

teaching learning system in the college.	gave their valuable feedback.
The house inquired regarding the preparation of AQAR for 2020-21, Dr Rajesh Gupta informed the house that although the work on AQAR was at advanced stage, however report would be submitted in January2022 as NAAC had already extended the last date of submission to 1st Feb. 2022. Moreover, due to the late conduct of University exams of outgoing classes, the results of various class were still pending. Further, admission to higher classes were still going on, so data on students' progression were not available.	AQAR for 2020-21 was submitted on 26/03/22 and was approved by NAAC on 30/03/22.
For enhancing the academic and administrative functioning of the college, it was recommended that an Academic and Administrative audit be conducted during the session.	An Academic and Administrative audit was conducted during the session.
Considering the prime importance of environmental issues and for harmonious and sustainable development, the house recommended that, Green audit, Energy audit an Environment audit be conducted for the campus.	Green audit, Energy audit an Environment audit were conducted for the campus.
The house reviewed the progress of the internally developed ERP Software. Prof Gaurav Singla explained in detail the progress regarding the software. Thereafter, it was decided that from 2022-23 session students' admission process including fee deposit should be done through this software.	Internally developed ERP Software of the college was made fully functional to be used from 2022-23 session for students' admission process including fee deposit.

The house recommended that for the successful launching of internally developed ERP software, Department of B.Voc (Software Development) should organize workshops/training/demonstration in association with admin department and IQAC for the training/clearing of doubts of Admin and teaching staff to make them familiar regarding all the aspects of software, thus enabling them to upload data on the portal, make admissions and deposit fee and issue of fee slips.	Department of B.Voc (Software Development) in association with admin department and IQAC organized three workshops for the teaching staff, one workshop for admin staff to make them familiar regarding all the aspects of software, thus enabling them to upload data on the portal, make admissions and deposit fee. One demonstration was also given to worthy management of the college.
<pre>Keeping in mind the enthusiasm among the students to learn foreign languages and study abroad Prof. Gaurav Singla proposed the introduction of Add- On course in French Language. After thorough discussion on the proposal the house recommended the introduction of the course in the college through the Department of B.Voc (Software Development).</pre>	Add-On course in French Language in the college through the Department of B.Voc (Software Development) was started from this very session. The first batch commenced from 10/05/22 in which 18 students joined the course.
The house felt that owing to Covid-19 pandemic in the recent times a majority of the students were hesitant to take part in any physical activity/field game/sport. It further affected their physical and mental strength. Thus, it was strongly recommended that students and staff should more enthusiastically participate in physical activities. Further, it was suggested that Inter S.D. in stitutions/inter-department/inte r-class/intradepartmental	<pre>Inter SD Institutions/inter-depa rtment/inter-class/intra- department sports competitions were organized in various games for a week before the Annual Sports Meet. Students in large number participated in different sports activities/games. As a result, even at Annual Sports Meet students' participation and spirit of competition was spectacular. Annual Sports Meet was organized from 30-31 March 2022. Hon'ble Sh. Gurmit Singh Meet Hayer, Cabinet Minister</pre>

tournaments be organized to ensure participation of large number of students. Regarding Annual Sports Meet, it was recommended that it should be organized on grand scale.	<pre>(Higher Edu. & Sports) of Punjab inaugurated the meet. In his address he motivated the students to take part in sports and elaborated the various incentives/schemes of the state govt. for the welfare of the players. He honoured the players who participated at University/national/internationa l level.</pre>
To make working of central library more user-friendly and efficient. The house recommended the further enhancement in the library management system and automation of college central library.	Our college library has already installed KOHA software. To save the time of readers library has started e-circulation through KOHA. Fully automation process is in progress. Students will be issued barcode based Identity Cards for issue and return of books from session 2022-23. Atmosphere of library is user- friendly. library staff provide orientation to students from time to time. Personal assistance is given to readers while accessing any book or information.
The house desired that a Science fair/program be organized in the college in the last week of April. In this program various activities/competitions such as poster making, quiz, model making etc. may be undertaken.	Science fair was organized in the college on 25-26 April 2022 under DBT Stare College Scheme. In this program events of Poster making, Quiz competition and model making were organized. A lecture was delivered on the occasion by Sh Rakesh Kumar, Principal, Govt. Senior Secondary School Kattu. Large number of students participated in the program.

13.Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Academic Council	10/12/2022

14.Whether institutional data submitted to AISHE

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 its own campus?	Yes	
Phone no./Alternate phone no.	01679230005	
Mobile no	9876133122	
Registered e-mail	sdcbnl@yahoo.com	
• Alternate e-mail	sdcbnl@gmail.com	
• Address	Near railway crossing, KC road Barnala	
• City/Town	Barnala	
• State/UT	Punjab	
• Pin Code	148101	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	
Financial Status	Grants-in aid	
Name of the Affiliating University	Punjabi University Patiala	
Name of the IQAC Coordinator	Dr. Rajesh Kumar Gupta	

• Phone No.	01679230005
• Alternate phone No.	01679241505
• Mobile	9872041777
• IQAC e-mail address	iqac.sdcbnl@gmail.com
Alternate Email address	sdcbnl@yahoo.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 Web link:	http://sdcollegeinstitutions.org /S.D.%20College/index- AcadamicCalender.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.22	2018	26/09/201 8	25/09/202 3

6.Date of Establishment of IQAC

18/07/2016

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Chemistry, Botany, Zoology, Physics and Mathematics Departments of S. D. College Barnala	Star College Scheme	DBT, Govt. of India	2022 for 3 years	41 Lakh
S.D. College Barnala	95% Grant- in-Aid	Punjab Govt.	2021-22 for 1 year	507.40796 Lakh

8.Whether composition of IQAC as per latest NAAC guidelines	Yes		
• Upload latest notification of formation of IQAC	<u>View File</u>		
9.No. of IQAC meetings held during the year	5		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
• If yes, mention the amount			
11.Significant contributions made by IQAC during the current year (maximum five bullets)			
* Establishment of Innovation Hub.			
* Establishment of modern Multimedia lab/studio.			
* Introduction of Add-On Course in French Language			
* Development of ERP software			
* Commencement of activities under Star College Scheme of DBT.			
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year			

Plan of Action	Achievements/Outcomes
The house recommended the establishment of 'Innovation Hub' in Physics department for enhancing creativity and experimental skills in education of Basic Science. It can play a vital role in imparting quality education, where visitors can get a feel that how the great scientific innovations might have evolved through small efforts of the beginners. This Innovation Hub, which will be an independent place of learning, motivation, recreation, observation and imagination, can definitely help in inculcating interest in experimental Physics amongst the science students. Moreover, in view of New Education Policy of the Government of India, we need to have more emphasis on the vocational training. Thus, this Hub can be very well used as a training centre for learning to design and fabricate small models of various physical phenomena through commonly available materials and components. Moreover, students Hub, which can also help in increasing admissions in science streams.	The college established `Innovation Hub' in Physics department on 26th October 2021 in association with Indian Association of Physics Teachers. In this hub more than 35 working projects have been installed by Prof. Y.K. Vijay President, IAPT-RC-6, Rajasthan and an engineer.
The house felt the need for strengthening of B.Voc. Journalism & Multimedia Technologies, UGC sponsored vocational courses under the National Skill Qualification Framework (NSQF). In this	For enhancing the infrastructure for B.Voc. Journalism and Multimedia Technologies Program and keeping in mind the academic and professional interests of the students, college had built

regard it was recommended that without waiting for grant from UGC a modern Multimedia Lab and Studio be developed at the earliest. As it will enable the students to acquire additional skills to further upgrade their competencies.	a modern multimedia lab/studio from its own resources by spending more than Rs. 15 lacs, as UGC had not released any grant for this program.
College submitted the proposal to receive grant under Star College Scheme of DBT, Govt. of India in June 2020, for strengthening the Science education and training at undergraduate level, In April 2021 DBT granted approval for the introduction of above said scheme for the departments of Physics, Chemistry, Botany, Zoology and Mathematics. However, no grant was released. The house recommended that matter for the release of grant be taken up with DBT so that activities/projects under this scheme may be pursued in systematic manner.	Efforts were made to get the grant released from DBT so that activities/projects under this scheme may be undertaken in appropriate manner. As a result DBT released Rs 41 lacs as first instalment of the grant on 19-01-22.
It was felt that online teaching could not be as effective as offline teaching especially programs involving practical work. Moreover, in rural areas internet connectivity was a major hindrance. The house recommended the introduction of offline teaching in a phased manner strictly following the Covid-19 guidelines. Students be strictly directed to get Covid vaccination before entering the college campus	Teaching in offline mode (regular class room mode) was introduced from 1st Sept. 2021 in a phased manner following the Covid-19 guidelines.
Keeping in mind the prevalence of Covid-19 pandemic it was	For the vaccination of staff and students in association

decided that arrangements be made for the vaccination of staff and students. In this context more vaccination camps be organized in the college in association with CMO Barnala and district administration during the session.	with CMO Barnala and district administration six more vaccination camps were organized in the college.
The house felt that there being financial crisis owing to Covid, it was difficult for many students to deposit full fee in one go. Thus it was recommended that needy students be allowed to submit fee in instalments.	Needy students were given the facility to deposit fee in 3-4 instalments.
The house felt that owing to the prevalence of Covid-19 pandemic the students were stressed as regular(offline) curricular and co-curricular activities have been under suspension for more than a year, it was advised that staff should motivate and encourage the students to participate more enthusiastically in curricular and extra-curricular activities such as NSS, NCC, debate, declamation, quiz, slogan writing, poem writing, essay writing, crossword, painting, rangoli etc. Moreover, college should actively participate in activities and programs organized/sponsored/directed by govt., district administration and university observing the Covid-19 guidelines.	The staff motivated and encouraged the students to participate more enthusiastically in curricular and extra-curricular activities Our college actively participated in activities and programs organized/sponsored/directed by govt./district admin./university. Students participated in online and offline curricular and extra- curricular activities and celebrate various days such as, online workshop on 'Mental and Social Cooperation during Covid Pandemic, Environment Awareness/Tree Plantation Program 'Zindagi De Rang Hariyawal Sang', Poster Making Competition, Debate, Poetry Recitation, Slogan Writing, Patriotic song singing, Essay Writing, Constitution Day, National Girl Child Day, National Girl Child Day,

	Women's Day, Martyrdom of Shaheed-E-Azam Bhagat Singh, World Cycling Day, Three Day Yoga Workshop, World Blood Donors Day, International Yoga Day, Science Day, Swachh Bharat Abhiyan, Kargil Vijay Diwas, Armed Forces Flag Day, Hindi Diwas-Quiz Competition, Punjabi Literary Program, World Environment Day, World Bicycle Day, etc.
The house felt that sports activities remained in doldrums due to Covid. However, for the fitness and mental alertness the significance of games and sports was second to none. It was recommended that more and more students be encouraged to participate in various games, may be indoor or outdoor.	Students were motivated and encouraged to participate in various sports activities and competitions. Students in large number practiced in college ground for field games and athletics and practiced indoor for indoor games. As a result, at University level, college students got gold medals in Netball, Chess(boys), Chess(girls), silver medal in Kick Boxing and bronze medals in Circle Kabaddi, Judo, Boxing and Race.
The house decided that to celebrate Azadi Ka 75va Amrit Mahotsav and to pay tributes to martyrs who sacrificed their life for the Independence of India and for inculcating the feeling of love for the nation among students and staff, a grand function be organized to celebrate Independence day on 15th August in the college campus. On this occasion various competitions such as poster making, poetry recitation, slogan writing etc. be organized to aware students regarding freedom struggle and	In tune with the spirit of Azadi Ka 75va Amrit Mahotsav a grand function was organized to celebrate Independence day on 15th August in the college campus. Various competitions such as poster making, poetry recitation, slogan writing etc. were organized. Students in large number participated in competition.

lives of martyrs	
It was stressed that to make Amrit Mahotsav kaal more meaningful and to show our duty for our environment. Tree Plantation Campaign be launched to promote sense of environment beautification among staff and students.	Tree Plantation Campaign was launched to promote sense of environment beautification among staff and students. NSS department initiated a novel program "Zindagi de Rang Hariyawal Sang" to promote sense of environment beautification among staff and students. The motive of the program was to beautify college campus by planting trees on the special occasion i.e. birthdays or anniversaries etc. of faculty members and students. More than 380 plants/saplings of decorative plants were implanted under this practice through voluntary donations.
It was recommended that department of B. Voc (Software Development) of the college be requested to develop ERP (Enterprise Resource Planning) software to completely automate and integrate most of the processes of admissions from the next session. Moreover, it may address the information and data processing needs of all stakeholders and end users -viz. students, teachers and support staff	Department of B. Voc (Software Development) has developed ERP software. Admissions and fee deposition would be done using it from the session 2022-23.
The house advocated the preparation of Academic calendar by synchronizing it with University Calendar. It should be made available to students through college website.	Academic calendar was prepared by synchronizing it with University Calendar. It was uploaded on college website for the use of all the stakeholders.
It was advised that for enhancing the capabilities of	Mathematics department organized seven days Metlab

students, especially P.G. students organization of semina rs/conferences/talks/invited lectures etc. be encouraged.	software workshop. Punjabi department organized Literary Program with Prof. Ravinder Bhathal, President Punjabi Sahit Academy as main speaker. Guest lectures/workshops were organized by the departments of Zoology, Physics and Chemistry. Students of English department visited book fair at Punjabi University and Bhai Kahn Singh Library.
The house was of the view that due to the prevalence of Covid-19 students mostly remained indoors various curricular and co-curricular activities remained suspended. Keeping in mind the wholesome personality development of students and rich cultural heritage of Punjab, students be sensitised to participate in cultural and folk items, a grand participation of students be made in Zonal Youth Festival to be held at L.B.S. College Barnala and Inter Zonal Youth Festival at Punjabi University Patiala. The house advised to make special efforts for same. In this regard house suggested that for the time being Prof. Ashok Kumar be requested to rejoin the college and assist in the preparation of Youth Festival till the filling of grant-in-aid post in Music department.	Students made a glorious participation in Zonal and Inter Zonal Youth Festivals. At Zonal Festival our students participated in 46 items. They won first position in 15 items, second position in 06 items and third in 5 items. Among 46 colleges in this competition, our college won Overall Championship Trophy, Overall Fine Arts Trophy, Overall Literary Items Trophy, Overall Music Items Trophy, Overall Music Items Trophy, Vaar Singing Trophy, Kali Singing Trophy, Gidha Trophy, Installation Trophy. Quiz Trophy, Group Song Indian Trophy and Short Film Trophy. At Inter Zonal level our students won three Gold medals, three Silver medals and one Bronze medal.
It was discussed that to enhance the participation of students in Zonal and Inter- Zonal Youth Festivals, Inter- College/University sports	To enhance the participation of students in Zonal/Inter-Zonal Youth Festivals, Inter-College and University sports tournaments and NCC camps. The

tournaments and NCC camps. The participating students should be given special chance to appear in MST.	participating students were given special chance to appear in MST.
In our state air pollution has crossed all limits. Problem of stubble burning in agriculture has made the things worse. Thus house recommended that an Awareness drive be launched in adjoining rural areas against Stubble burning.	On 2nd November 2021 students took out an awareness rally in the villages Pharwahi and Rajgarh against stubble burning. Around 80 volunteers went door to door to make farmers aware about the hazards caused by stubble burning.
The house felt the need to celebrate Constitution Day to make students aware about the importance of constitution of India and the importance of 26th November	Constitution Day was celebrated in the college. Various aspects of constitution like its history and the basic rights and duties of citizens were explained through PPT and a documentary film. More than 150 students participated in the event.
To prevent the spread of the mosquitoes that causes dengue, the house suggested that stagnated water be cleared from all places and containers and fogging of pesticide be got done at regular intervals.	Stagnated water was cleared/drained from every nook and corner especially water points and containers, fogging of pesticide was done at regular intervals.
The house advised filling of vacant grant-in-aid teaching posts at the earliest preferably in this session. It was decided that matter regarding filling of these posts be discussed with O/o DPI Colleges Punjab and posts be filled as soon as possible.	The matter regarding filling of vacant teaching posts was taken up with O/o DPI Colleges Punjab. However, no positive response was received.
As university has decided to conduct odd semester exams in online mode. The house reviewed the status and progress of arrangements made at college level to smoothly conduct the	For odd semester online University exams, WhatsApp groups were formed for each class. Each student was contacted telephonically to assure that no student remained

exams and assistance to students. The house showed apprehensions that students from rural areas and poor students often face lot of difficulties in receiving question papers, making PDFs and sending them or in submitting answer sheets in the evening. After a long discussion house recommended that WhatsApp groups be made for each class/student. At least one teacher be deputed for each class to provide all information. All the information regarding date sheet, time, change if any be made available to students. For those students who wish to appear in exam in college campus, they may be facilitated to do so strictly following Covid guidelines.	out of these class WhatsApp group. Teacher were deputed as Nodal Officers and Coordinator for each subject/paper. All the information regarding date sheet, time, change in date sheet if any were made available to students through their class WhatsApp groups. For those students who were incapable in making/sending PDFs of their answer sheets were allowed to appear in exam from college campus itself.
The house felt that for enhancing the exposure of the students more educational/field visits of students to places such as Science City, higher educational institutions, historical places, hill stations, etc. be conducted	Educational visits/tours were organized to Kasauli, Palampur, Chamunda Devi, Mecleodganj, Dalhousie, Khajiar, Central University of Punjab, Bathinda, G.N.D. Amritsar during Science Festival Week, Baba Farid College Bathinda, Punjabi University during Book Exhibition, etc.
The house recommended that a feedback in the form of Student Survey be collected from the students regarding the effectiveness of teaching learning system. Students may also be asked to submit suggestions for improvement.	Feedback in the form of Online Student Survey was collected from the students. This survey was conducted from 16/5/22 to 27/5/22 in which 838 students gave their feedback and suggestions.
The house suggested to get feedback from teachers to	Online Faculty Survey was conducted from 9/05/22 to

improve the effectiveness of teaching learning system in the college.	19/05/22 in which 49 teachers gave their valuable feedback.
The house inquired regarding the preparation of AQAR for 2020-21, Dr Rajesh Gupta informed the house that although the work on AQAR was at advanced stage, however report would be submitted in January2022 as NAAC had already extended the last date of submission to 1st Feb. 2022. Moreover, due to the late conduct of University exams of outgoing classes, the results of various class were still pending. Further, admission to higher classes were still going on, so data on students' progression were not available.	AQAR for 2020-21 was submitted on 26/03/22 and was approved by NAAC on 30/03/22.
For enhancing the academic and administrative functioning of the college, it was recommended that an Academic and Administrative audit be conducted during the session.	An Academic and Administrative audit was conducted during the session.
Considering the prime importance of environmental issues and for harmonious and sustainable development, the house recommended that, Green audit, Energy audit an Environment audit be conducted for the campus.	Green audit, Energy audit an Environment audit were conducted for the campus.
The house reviewed the progress of the internally developed ERP Software. Prof Gaurav Singla explained in detail the progress regarding the software. Thereafter, it was decided that from 2022-23 session students' admission	Internally developed ERP Software of the college was made fully functional to be used from 2022-23 session for students' admission process including fee deposit.

process including fee deposit should be done through this software.	
The house recommended that for the successful launching of internally developed ERP software, Department of B.Voc (Software Development) should organize workshops/training/demonstratio n in association with admin department and IQAC for the training/clearing of doubts of Admin and teaching staff to make them familiar regarding all the aspects of software, thus enabling them to upload data on the portal, make admissions and deposit fee and issue of fee slips.	Department of B.Voc (Software Development) in association with admin department and IQAC organized three workshops for the teaching staff, one workshop for admin staff to make them familiar regarding all the aspects of software, thus enabling them to upload data on the portal, make admissions and deposit fee. One demonstration was also given to worthy management of the college.
Keeping in mind the enthusiasm among the students to learn foreign languages and study abroad Prof. Gaurav Singla proposed the introduction of Add-On course in French Language. After thorough discussion on the proposal the house recommended the introduction of the course in the college through the Department of B.Voc (Software Development).	Add-On course in French Language in the college through the Department of B.Voc (Software Development) was started from this very session. The first batch commenced from 10/05/22 in which 18 students joined the course.
The house felt that owing to Covid-19 pandemic in the recent times a majority of the students were hesitant to take part in any physical activity/field game/sport. It further affected their physical and mental strength. Thus, it was strongly recommended that students and staff should more enthusiastically participate in	<pre>Inter SD Institutions/inter-dep artment/inter-class/intra- department sports competitions were organized in various games for a week before the Annual Sports Meet. Students in large number participated in different sports activities/games. As a result, even at Annual Sports Meet students' participation and</pre>

<pre>physical activities. Further, it was suggested that Inter S.D. institutions/inter-departm</pre>	spirit of competition was spectacular. Annual Sports Meet was organized from 30-31 March 2022. Hon'ble Sh. Gurmit Singh Meet Hayer, Cabinet Minister (Higher Edu. & Sports) of Punjab inaugurated the meet. In his address he motivated the students to take part in sports and elaborated the various incentives/schemes of the state govt. for the welfare of the players. He honoured the players who participated at Uni versity/national/international level.
To make working of central library more user-friendly and efficient. The house recommended the further enhancement in the library management system and automation of college central library.	Our college library has already installed KOHA software. To save the time of readers library has started e- circulation through KOHA. Fully automation process is in progress. Students will be issued barcode based Identity Cards for issue and return of books from session 2022-23. Atmosphere of library is user- friendly. library staff provide orientation to students from time to time. Personal assistance is given to readers while accessing any book or information.
The house desired that a Science fair/program be organized in the college in the last week of April. In this program various activities/competitions such as poster making, quiz, model making etc. may be undertaken.	Science fair was organized in the college on 25-26 April 2022 under DBT Stare College Scheme. In this program events of Poster making, Quiz competition and model making were organized. A lecture was delivered on the occasion by Sh Rakesh Kumar, Principal, Govt. Senior Secondary School Kattu. Large number of students

	participated in the program.				
3.Whether the AQAR was placed before atutory body?	Yes				
• Name of the statutory body					
• Name of the statutory body					
Name of the statutory body Name	Date of meeting(s)				

Year	Date of Submission
2022	14/01/2022

15.Multidisciplinary / interdisciplinary

SD College is affiliated to Punjabi University Patiala so we need to follow the syllabus/curriculum designed by the University. Whenever the University will offer multi-disciplinary programs we will implement them in the college. However, institute offers various vocational courses that enable multiple entry and exit at the end of first second and third year. Vocational courses in the college are offered in the field of Medical Laboratory and Molecular Diagnostic Technology, Software Development, Journalism and Multimedia Technology, Nutrition and Healthcare Science. For environmental education students of 3rd semester of all programs study compulsory course of 'Environmental Sciences and Road Safety Awareness'. Apart from this various activities like tree plantation, rallies for environmental causes, cycle rally, debate and seminars are organized in the college from time to time so as to inculcate the feeling to protect our environment. Compulsory course of 'Drug Abuse: Management and Prevention' is also taught to the first year students of all the programs to make them aware of the ill effects of the drugs. Students are advised to join NSS and NCC so that they can engage themselves in community service. One day/seven days camp, rallies etc are organized by NSS so that students can learn to work for society. Various events are organized in association with Nehru Yuva Kendra to involve students in community service.

16.Academic bank of credits (ABC):

As per the National Education Policy 2020 the ABC is going to be

implemented to facilitate academic mobility of students. Our institute will definitely implement it whenever Punjabi University will instruct us.

17.Skill development:

In the last 5 years SD College has started four vocational skill based courses with multiple entry and exits after 1st, 2nd and 3rd year. These courses help students to get jobs in Government /private organizations or in self employment. Apart from these, there are other courses like BCA, BBA, PGDCA, MSc IT, B Lib etc that include practical work to prepare students to meet the requirements of 21st century skills in country. Students are motivated to participate in various seminars and events organised in our college or in other colleges so As to increase their skills and improve their confidence.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute is actively engaged in spreading the rich heritage of our country and traditional knowledge in the field of arts, literature and culture. Various religious events like Janmashtami, Ramnavami etc are celebrated in the temple located in the college.We have adopted three language system for running various programs. English is used as international language, Hindi as national language and Punjabi as the regional language in our curriculum. Students are taught in all these languages for better understanding. To preserve and promote Indian traditions, Arts and Culture, students are motivated to participate in various items like Rangoli, mehndi, Folk Dance, Folk music, literary items, stage items, folk art, etc in youth festival organized by University. It is a matter of pride that SD college is winner of Zonal over all championship trophy, literary trophy, Fine Arts trophy and Music trophy for the last so many years. Birthday and martyrdom days of Sikh Gurus are also celebrated in the college. Hindi diwas mother tongue day are also celebrated to inculcate Indian culture and values amongst the students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The curriculum of most of the courses taught in the college focus on improving the knowledge and skill of the students, so that they can play a constructive role as responsible citizens in the society. They are provided theoretical as well as practical training. In certain courses like vocational courses and BBA, students are provided professional training also. Seminars, workshops and other events are organized in the college that make the students creative and enhance their communication skills as well as confidence. Recently SD College has been awarded star college scheme by DBT. In this scheme students got the chance to take part in inter disciplinary activities and acquire the understanding of basic research skills. Many educational and recreational trips are organized so as to enhance their exposure and practical training.

20.Distance education/online education:

SD	College	is	aff	iliated	l to	Punj	jabi	Unive	ersity	Pati	ala	so	we	are
not	authori	lsed	l to	offer	onli	ine/	dist	ance	educat	ion	cour	ses	3.	

Extended Profile

1.Programme		
1.1		730
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1	2534	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		1478
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
Bile Description Documents		
Data Template		<u>View File</u>
2.3		762
Number of outgoing/ final year students during the year		

File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1		81
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		87
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		38
Total number of Classrooms and Seminar halls		
4.2		60.9006677
Total expenditure excluding salary during the yea	r (INR in lakhs)	
4.3		120
Total number of computers on campus for acaden	nic purposes	
Par	rt B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
SD College, Barnala is an affiliated college of Punjabi University, Patiala so it follows the curriculum prescribed by it. University decides the date of commencement and ending of semester/session. For the effective implementation of the prescribed curriculum following strategies are adopted:		

- Before the beginning of teaching session timetables, workloads and other supporting administrative tasks are prepared. Classes are divided into sections of appropriate strength for each subject as prescribed by University/ UGC.
- Faculty of all the departments prepare their teaching plans. Students are acquainted with the course content and relevant books of each subject.
- College Library has a rich collection of books related to various programs. There are departmental book banks also which provide books especially to economically weaker students.
- For effective curriculum delivery teachers use ICT facilities and e resources. Bilingual method of teaching is adopted for the better understanding of the subject contents. Sufficient time is reserved for solving the problems and clearing the doubts of students.
- Under tutorial and mentoring system, each student is assigned a faculty mentor for academic and extra academic guidance.
- Ours is a Wi-Fi campus that helps teachers and students to access internet facility.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1_63a56b06bae12.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

SD College follows the Academic Calendar issued by Punjabi University, Patiala which clearly delineates a schedule for teaching, examination, semester break and vacations. To ensure smooth and efficient functioning of its teaching and administrative processes, the college also prepares its own calendar of events and activities before the commencement of the Academic Session. The Principal conducts meetings with the Teacherin-charge(s), faculty from individual departments, and entire staff including non-teaching to ensure smooth implementation of the activities as scheduled. Teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and planned cocurricular activities of the college in mind. The academic progress of the students is regularly monitored by continous internal evaluation conducted as class tests, mid semester tests, assignments etc. The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations. Criterion for internal assessment is also shared with the students. They are encouraged to seek guidance from teachers during free time. Project work, field work and presentation components of the syllabus and assessment are arranged keeping in mind the pre-planned academic calendars.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	Nil	
1.1.3 - Teachers of the Institution in following activities related to development and assessment of University and/are represented following academic bodies durin Academic council/BoS of Affilian University Setting of question UG/PG programs Design and D of Curriculum for Add on/ cert Diploma Courses Assessment / process of the affiliating University	o curriculum f the affiliating l on the ing the year. ating papers for Development tificate/ /evaluation	

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

13

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

1

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

18

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Gender Sensitization: - Safe and secure environment for girl students is ensured through Discipline committee, Student welfare cell, Student grievance redressal cell and Women Welfare and Sexual Harassment Cell. Extension lectures and seminars create awareness about Gender issues andto promote gender equity. Environmental sustainability: Paper entitled "Environmental and Road Safety awareness" is mandatory for all streams of undergraduate programs. Environmental awareness is also inculcated through activities like tree plantation and awareness rallies.

Human values: "Drug Abuse: Problem, Management and Prevention" is qualifying paper for undergraduate classes through which students are informed about ill effects of drugs.

Value added enrichment Programmes offered for the holistic development of students are :

- 1. NSS There are 6 NSS units in College that nurture a spirit of social service and a sense of fellow feeling among the students.
- 2. NCC imparts military training and inculcates a sense of discipline in life.
- 3. Community orientation programs: blood donation camps, awareness rallies and religious functions are organised.
- Youth clubs, literary societies and Departmental Societies/Clubs/Associations enrich the students with extracurricular opportunities.

To inculcate Professional ethics into curriculum: Career guidance and placement cell guides the students regarding various career options apart from helping them to explore jobs.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

9	2
_	_

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	в.	Any	3	of	the	above
syllabus and its transaction at the institution						
from the following stakeholders Students						
Teachers Employers Alumni						

File Description	Documents
URL for stakeholder feedback report	http://sdcollegeinstitutions.org/S.D.%20Co llege/index-school_doc.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	http://sdcollegeinstitutions.org/S.D.%20Co llege/index-school_doc.html

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

2534

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1017

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

College assesses the learning levels of the students and organizes special

programs for advanced learners and slow learners. The students are assessed based on their preceding marks and current performance and filtered as slow learners & advanced learners. The institute organizes programs such as:

For slow learner:

*Remedial classes are conducted with focus on individual student.

*Written Notes/Assignments are provided to students from syllabus.

*Important question bank and previous year question papers are given to the students.

*Doubt clearing sessions are conducted regularly.

For Advanced learner:

*Learning platforms such as: youtube, e-pathshala, SWAYAM, NPTEL etc. provided to the students.

*Students encouraged for participation in inter college and intra college competitions.

*Counseling for competitive exams.

*Organizing Power Point Presentations.

*Advise to students to study from reference books also.

*Department and Inter department level events such as Quiz, Essay competitions, Group discussions, Seminars, Workshops, etc.

*Students are prepared to write research papers and present them in national/International seminars or workshops

For Advanced learners and slow learners:

*Academic and non-academic sessions conducted for upgrading communication skills and confidence among slow learner and advanced learner students.

* Regular class tests, quiz contest, power point presentations, assignments, voice-voce, MST's etc. are conducted.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students		Number of Teachers
2534		81
File Description Documents		

· · · · · · · · · · · · · · · · · · ·	
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences. College regularly organizes events like Quiz Competition, PPTs, Model Making, Programming contest etc.

College encourages students to get actively involved in multidisciplinary activities such as; seminars, workshops, Sports, NCC/NSS, etc. It helps to channelize students' minds in right way and also learn how to maintain decorum in group activities.

Under participative learning students submit feedback about their teachers, teaching methodology and pre & post activity organized by departments.

Institute organizes programs for problem solving by identification of the problem, reasoning & critical thinking for getting appropriate or alternate solutions. It supports the students to tackle various types of problems & right way to perform well in the exams too.

Visits are organized to labs by science departments, historical monument, hill station, etc.

Department of Physics runs "Goswami Ganesh Dutt Innovation Hub"

for the outreach activities. It has 35 innovative models which demonstrate the basic concepts of science in an easy way.

Students' feedback is collected at the end of each semester. Feedbacks are analyzed to find out the corrective measures to be taken in the interest of students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Beside offline classes, All the teachers of the institute also use online education resources such as: social networking sites, blended learning platforms like google classroom, zoom meet etc. to effectively deliver teaching and provide enhanced learning experience to the students.

All the science departments in the college have laboratories relevant to their subjects. These laboratories fortify the knowledge acquired in traditional classes. Equipments and facilities available in the college encourage students to learn and practice through interactive activities.

Department of JMC has installed a multimedia studio. The students of this department undertake the coverage of all the activities organized by the institute. The department conducts interviews of renowned personalities regularly.

Internet and WiFi facility are made available throughout the campus. You-Tube, E-mails, WhatsApp group, Zoom and Google classrooms are used as platforms to communicate, provide material, make announcements, conduct tests, upload assignments, make presentations, address queries and share information. Student's presentation, Guest lecturers or invited talks are conducted regularly in ICT enabled laboratory in the Institution.

The library provides access to computers and on-line freely available journals to the faculty and students. Readers utilize ereference books and journals available in the library.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

81

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

742

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The College examination branch plays a major role in the institution for implementing all the norms laid down by the University. As per the university guidelines, students are internally evaluated for all the courses of each semester.

Notice consisting details of internal evaluation and schedule of Internal examination of respective classes is displayed on the Institutional Notice Boards and on official WhatsApp group of the departments. Question papers for Mid Semester Test (MST) with varied difficulty levels are set. To keep the transparency in the system, Registrar Office ensures complete confidentiality regarding question papers.

Apart from MST, regular class test are arranged in order to train the students for Mid Semester Test. Besides MST, various innovative methods are used by departments for internal assessment, such as: attendance, PPTs, viva-voce, group discussion, role play, tutorials, practical problems, Company based Case Study and assignments, etc.

Active participation of students during lectures and in the departmental activities are considered components of internal evaluation. The learners undertake various science based projects from their syllabus.

The transparent internal evaluation methods used by college are in tune with cognitive development of the students. The Registrar Office periodically reviews the internal evaluation system and suggests changes.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At the beginning of the session, the students are informed about the various components in the assessment process. The internal assessment test schedules are communicated to the students well in advance.

For Science students, noting the values in observation and validating the theoretical aspects and submit their lab records is mandatory. Performance of the students is assessed which includes regularity, performance, viva and the promptness in submitting the record. For lab courses, the marks scored by the student for each experiment are maintained by the concerned teacher.

The method of internal assessment helps the teachers to evaluate the students more appropriately. Grievances related to University Examinations or MST, for secured marks, the students are instructed to meet concerned teacher directly and clear their doubts. After evaluation of MST, answer sheets are shown to the students by concerned teacher.

Students who are unable to give their MST in scheduled time are instructed to make proper representation to the HOD. They look into the matter and solve the grievance appropriately and students are given an extra chance with the permission of the college principal for their satisfaction in a justified manner. The College follows a credible and transparent system in grievance related problem solving.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Program Outcomes, Program Specific Outcomes and Course Outcomes for all courses are uploaded on the institutional website.

Teachers inform and discuss the Programme outcomes and Course outcomes and various opportunities after completion of Programme of their respective subjects with the students during the first lecture. Our teachers make planned and collective efforts in order to make sure that the students in every course possess the essential and enduring disciplinary knowledge that is expected on successful completion of the program or course. The Institution is affiliated to Punjabi University Patiala and all the syllabi of respective courses are available on the website of University as well as college.

The Institute has defined learning outcomes in consultation with all respective stakeholders. The faculties of respective subjects write down the appropriate COs for each course of the program from first semester to final semester through persistent deliberation with different stakeholders. Programme outcomes(PO) and course outcomes(CO) are indicators for assessment of student performance and achievement of learning. Programme outcomes(PO) and course outcomes(CO) have been defined by every department for the respective courses. Course outcomes(CO) are discussed by faculties with the students during teaching learning process and are also displayed on the college website.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The institution emphasizes on disseminating the latest and updated knowledge to ensure all-round development of every student and to carve the true citizens and skilled professionals for future.

College ensures the completion of the mentioned syllabi through a teaching plan. The Principal in coordination with the Heads of the department monitor the execution of the assigned syllabus and its timely completion.

At the end of every semester, departments evaluate POs and COs by using tools like tutorial and mid-term results, exam results, and yearly feedback, etc. The college regularly undertakes the compilation of Program outcomes. The results of every program are evaluated. The slow learners are provided with remedial classes to resolve their problems. The course outcomes are evaluated in terms of various parameters such as: critical ability and employability.

After measuring attainment of POs, PSOs and COs, it has been observed that the passing percentage of the students is increasing progressively. The ratio of students' placement is also increasing. Teachers prepared Session-Wise Evaluation Reports. Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and COs. The Placement Cell takes the review of the Students' placement in various companies like TRIDENT, Wipro, Infosys, Amazon, TCS etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

762

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1 63a2b199a1793.pdf

2.7 - Student Satisfaction Survey

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

http://sdcollegeinstitutions.org/S.D.%20College/uploads/document/1
_63a2c51b54996.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

41

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and nongovernment agencies during the year

5

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In order to enhance creativity and experimental skills in Basic Sciences, Department of Physics, S.D. College, Barnalain association with Indian Association of Physics Teachers (IAPT) has established "Goswami Ganesh Dutt Innovation Hub" on 26th October 2021. In this hub, there are more than 35 working projects installed by Prof. Y. K. Vijay, President of IAPT (RC-2).Centre like 'Innovation Hub' plays a vital role in developing scientific temperament among students. This hub gives a feel that how the great scientific innovations might have evolved through small efforts of the beginners. This Innovation Hub, which is an independent place of learning, motivation, recreation, observation and imagination, will definitely help in inculcating interest in experimental Physics amongst the science students. Thus, this Hub can be very well used as a training centre for learning to design and fabricate small models of various physical phenomena like Angular momentum conservation, LASER diffraction of light,Vortex formation, Air Cannon, An-harmonic oscillator, Doppler effect, Resonance of waves, Series of pendulum, Magnetic coupled oscillator etc. through commonly available materials and components. Students of nearby schools will also be benefitted from this Hub which is an initiative for creation and transfer of knowledge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

8

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

6

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

4

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

For the benefit of society, the college engaged in a number of extension initiatives during this session including Covid vaccination drives, yoga workshops, campaign against stubble

burning, Green India Campaign, Gender Equality and Swachh Bharat Abhiyan. A workshop on the Covid-19 pandemicwasorganised by the NSS Units in association with the MGNCRE, Ministry of Education, GOI to raise awareness of the disease. Additionally in this direction, the college in collaboration with the Civil Hospital, Barnala arranged six Covid vaccinationcamps that benefitted more than 900 individuals. To sensitize the students, NCC department organized lecture on Women Day. The NSS department has started an innovative initiative called "Zindagi de Rang Hariyawal Sang" to encourage a feeling of environmental beautification among staff and students in an effort to make college campus and neighborhood greener.More than 350 plants were planted in the college campus and nearby. Camps under Swachh Bharat Abhiyan were held by the NSS and NCC unitsin college campus and in the vicinity to promote the dignity of labour. NSS unit conducted a rally and a door-to-door campaign in the villages of Pharwahi and Rajgarh to raise awareness about stubble burning.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

26

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2355

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institution has adequate infrastructure and physical facilities for teaching learning. viz., classrooms, laboratories, computing equipment etc. In session 2021-22, our college has thirty-four classrooms along with four seminar halls. Two classrooms are upgraded with LCD facility during this year. There are various labs of Physics, Chemistry, Life Sciences (Botany & Zoology), Psychology, Computer & Journalism. There are five labs for B. Voc. Department out of it three labs are for Health and Nutrition, one for Software Development and one for Medical Laboratory and Molecular Diagnostic Technology. There is a TV & Radio Studio with specialized equipment for teaching and learning of Journalism and Multimedia Technology (JMT) students. One Physics Lab is converted into Innovation Hub. The whole campus is Wi-Fi with 50mbps bandwidth.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Our institution, which has a 3.5 acre playground is adequately facilitated with sports and games. The college provides facilities for not only outdoor games like Football, Cricket, Volleyball, etc., but indoor games like Chess, Table Tennis, Weight lifting, etc., are also being played. From year 2002 Netball coaching centre is running successfully. Annual expenditure for sports activities in 2021-22 was Rs 3.69Lakhs. For spiritual enrichment of students as well as local residents a meditation hall has been built which is available all the time in the Krishna temple. To promote yoga, a lawn has also been maintained at college campus.

The institution has adequate facilities for cultural activities. There is a Music room of 60x20 feet, laced with 77 musical instruments. An Open Air Theatre of 4000 sq. ft is available for outdoor cultural items. Two Outdoor Stages and Public Address system is being possessed by our institute. Annual expenditure for cultural activities for session 2021-22 was Rs. 2.04Lakhs. For Extracurricular activities NSS and NCC unitsare also working in the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

60.90066

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Data requirement for year: Upload a description of library with,

• Name of ILMS software KOHA

• Nature of automation (fully or partially) Partially

• Version 21.11

• Year of Automation 2017

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil
4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-	

ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

1.67133

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

During Session 2021-22, the College has 21 Wi-Fi connections, out of that one new Wi-Fi connection was provided to Principal Office. In these connections, eight connections are having 100mbps speed, one is having 60mbps speed and twelve connections are having 50mbps speed. Library was upgraded with one desktop computer & two bar-code scanners for the purpose of library automation. Two new Projector Screens were added in Classrooms of BBA Department.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Number of Computers

126

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

A. ? 50MBPS

4.3.3 - Bandwidth of internet connection in the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

39.04944

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Policy for Systems & Procedures for Maintaining & Utilizing Physical , Academic & Support facilities

- Routine complaints are entertained by the Maintenance Wing.
- The college has trained electricians for the maintenance of electrical appliances.
- Garden maintenance, landscaping and beautification of the campus is undertaken by the committee.
- General cleanliness of all classrooms, labs, offices etc. is done under the supervision of the Office Superintendent.
- The Sports Department maintains different types of equipment.
- Science labs are maintained by JLAs and lab assistants.
- Library has its own staff for maintaining library infrastructure.
- The college has appointed security guards to ensure perfect discipline in the campus.
- Generator sets are installed for uninterrupted power supply.
- Several departments are interconnected with EPABX (Intercom).
- The institution has maintained Software Development Lab, Nutrition Lab etc., for various courses and the maintenance of these labs is in hands of expert staff.
- Campus is equipped with Fire Extinguishers, Photocopiers and Air Conditioners etc.

• Water Coolers are provided along with a centralized RO Plant of the capacity of 2000 litres/hour.

Problems/faults are entered in the maintenance register. After getting himself acquainted with the concerned problems, the technician sets to resolve them.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

292

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken k institution include the following	by the
Language and communication skills (Yoga, physical fitness, he hygiene) ICT/computing skills	skills Life
Language and communication skills (Yoga, physical fitness, he	skills Life
Language and communication skills (Yoga, physical fitness, he hygiene) ICT/computing skills	skills Life ealth and

Details of capability building and skills enhancement initiatives (Data Template)

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

144

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a trai	nsparent B. Any 3 of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

32

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

48

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

According to Punjab State Government Policy, elections for student council or such organisations are not permissible at the college. The Social Science Association, the Young Scientist Association, the Commerce Association, the Mathematics Association, the Computer Association, the Management Association, and the History Association are just a few of the institutional and departmental organisations that students at our institution can join. Along with these organisations, clubs like the English Literary Society, Hindi Literary Society, Punjabi Literary Society, Music Club, and Environmental Club also organise events in which students take part.

In order to communicate their issues, opinions, and ideas to the college administration, students have access to a number of channels. A number of activities are held to involve students under the direction of NCC and NSS. Students assist the teachers as editors of different sections for the college magazine 'The Stream'. They perform different responsibilities in order to keep the college magazine up and running. They also encourage other students to contribute to the magazine by writing articles. Moreover, students act as members of several institutional committees, such as IQAC, Samaj Te Patrakar, and the Committee for differently abled students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

101

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

S.D. College, Barnala does not have any registered alumni association at present. Alumni of this college are well placed in Various Govt and non Govt organizations. We are in the process of getting the alumni association registered. However we organized an alumni day on 12th March 2022, which was attended by large number of ex-students of SD College who are working in the different schools as teachers/Principals. They were updated about the progress of the College i.e. introduction of new courses, latest Computer Labs, Library with latest software etc. Many office bearers of S D College educational Society completed their graduation from this college. Many sports persons excelled by getting National / International fame. The ex-students of this college contributed significantly in the development of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)		E. <1Lakhs
File Description	Documents	
Upload any additional information		No File Uploaded
GOVERNANCE, LEADERSHIP AND MANAGEMENT		
6.1 - Institutional Vision and Leadership		

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision, mission and goals of the institution are in tune with the objectives of higher education. The institute advocates very transparent and interactive environment. The College Governing Body, Principal, IQAC and all faculty members play an important role for designing perspective plan and its effective implementation. The faculty members are involved in Governing Body of college as well as in initiatives for enriching the academic, co-curricular as well as administrative standards of the institution. The Managing Committee, the Principal and the faculty members work in co-ordination to develop the college into an institution of excellence.

The perspective plans are devised by taking the vision of the college into consideration which are as follows:

- NAAC's second cycle to be accomplished in time
- Skill based courses to be initiated to enhance the employability of our students.
- Modern and ICT-based infrastructure to be developed.
- Students to be encouraged to participate in curricular and extra-curricular activities for their all-round development.

Moreover, the IQAC consults all the stakeholders for the conduction of its activities. Various committees and cells are constituted in the beginning of every academic session in which the teaching and non-teaching staff are involved and they work collectively throughout the session.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The college sticks to the principle of decentralization and participative management in each and every aspect of academic and administrative activities. The Management, Principal, IQAC, faculty heads, teaching and non-teaching staff, students and various stake holders work at different levels for planning, implementing, controlling and evaluating every activity being conducted in the college. Different committees and cells are formed under the guidance of college Principal to carry out the academic and administrative work effectively. The Principal in consultation with the Heads of all the departments work extensively to ensure innovation in teaching and learning strategies. All the members of committees and cells are given enough freedom to take decisions related to the concerned matters. The uploaded document shows the planning and execution structure of the institute.

Describing the case study in this regard, we would like to mention how "Alumni Meet" was organised in the college. All the responsibilities were decentralized for the effective completion of the event. The responsibility for printing and distribution of cards, process of registration, inauguration, hosting of the event, publicity and media coverage etc. all such activities were planned and responsibilities were assigned accordingly. We are uploading the documents in this regard.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The action plan of the institution is focused on academic and

infrastructural development of the institution. The institute keeps its strategic development and plans aligned with its vision and mission. The quality policies framed by IQAC and monitored by the Principal are being implemented through various Committees. The college keeps on emphasizing the need of employing innovative teaching methods, making infrastructural improvements, strengthening Placement Cell, encouraging faculty members to pursue Ph.D., ensuring quality in sports and extra co-curricular activities and administrative and other domains of activity etc. Based on perspective plan of the institute, we are uploading the document showing how a new software was installed.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The institute functions as per the rules and regulations laid down by the University Grants Commission (UGC), Government of Punjab and Punjabi University, Patiala. The academic and administrative policies are formulated and implemented as per the guidelines of above-mentioned bodies. The college has proper administrative setup which includes Principal, Vice Principal, Registrars, Bursar, Academic Council, Office Superintendent, Librarian etc. The uploaded organogram gives fair picture of the administrative setup in college.

The Principal ensures that regular day- to- day operations are properly conducted through feedback from convenorsof different Committees and Cells formed to complete the assigned tasks.

Regarding appointment and service rules, procedures etc. we follow the calendar of Punjabi University, Patiala and are sharing the link of the same.

	Documents
Paste link for additional information	http://punjabiuniversity.ac.in/calendar/Ca lendar%20Volume%20III%20Part%20II%20%28200 5%29%20English%20%20%28Uploaded%20on%2004% 20October%202011%29.pdf
Link to Organogram of the institution webpage	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1 63a15e1901557.pdf
Upload any additional information	No File Uploaded
6.2.3 - Implementation of e-gov areas of operation Administrat and Accounts Student Admissi Support Examination	ion Finance
File Description	Documents
File Description ERP (Enterprise Resource Planning)Document	Documents View File
ERP (Enterprise Resource	
ERP (Enterprise Resource Planning)Document	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The institution has an effective welfare mechanism for teaching and non-teaching staff.

- The institute provides timely salaries to its teaching and non-teaching staff
- Periodic revision of pay is done for temporary staff
- Duty leave is granted for Conferences/ Seminars/ Workshops/ Trainings/ University work etc.
- Recreation and sports facilities are available for all employees
- The college acknowledges the academic and non-academic achievements of teaching and non-teaching staff

- Provident Fund loan facility as per norms is available
- Employees avail maternity leave, medical leave and earned leave wherever applicable
- Promotion is given to non-teaching staff to keep them committed and motivated
- In case of death of an employee suitable employment opportunity is provided to the family member of the deceased employee on compassionate ground depending upon his/her qualification and experience
- Employees avail the benefits of Employee State Insurance (ESI) scheme as per law

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

24

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The college is having effective Performance Appraisal System for the teaching and non-teaching staff. Performance of teachers is evaluated on the basis of Self Appraisal Proformas filled by them every year towards the close of academic session. Self-Assessment Proforma consist of following points

- Teacher's Personal Profile
- Innovation in teaching learning methodologies
- Updating of subject knowledge
- Participation in co-curricular activities
- Participation in seminars, workshops and conferences
- Participation in Orientation Programmes/ Refresher Courses etc.
- Research Projects Undertaken
- Research Paper Published
- Service to community
- Counselling to students
- Contribution in various committees of the college
- New teaching methods used by teachers.

After due consideration given to the information filled by the teachers in these proformas, teachers are promoted to higher grades. Performance of non-teaching staff is also evaluated and assessed on the basis of ACRs. In this regard, ACR proformas have been uploaded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The internal and external financial audits are conducted regularly. The objective of the audit is to form a fair view of the financial statements of the audited entity and to check whether the financial statements are prepared in accordance with accounting standards. The Charted Accountant duly appointed by the college meticulously audits the finance related documents for all transactions. It is an audit of balance sheet, general funds related to income and expenditure, and receipt and payment account. Every effort is put in to maintain transparency in the financial records. In addition to it Auditor General (Audit), Indian Audit and Accounts Department, Punjab conducts the audit of government grants and UGC grants. Besides, an annual audit is conducted by Deputy Controller (Finance and Accounts Branch) Department of Finance, Punjab. The objective of the audit is to form a true and fair view of the financial statements of the audited entity and to check whether the financial statements are prepared in accordance with accounting standards.

If any objection is raised by the concerned authority, an immediate compliance is made. The audit report has been uploaded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

5.02

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college is managed by S.D. College Educational Society. This Society has a well formulated financial policy which ensures that the annual budget is prepared well in advance after taking into consideration the requirements of the institute. For generation of funds, the college has following sources:

- The college receives 95% grant-in-aid in respect of sanctioned posts from Govt. of Punjab.
- Funds are collected from students under various heads as authorised by the Punjabi University and Punjab Govt.
- The income is also generated by self-financed programmes.

Besides, during this session the college has received Rs. 41 lacs under DBT Star College Scheme. from department of Bio-technology, Ministry of Science and Technology, Govt. of India.

Additional funding resources of the institution include bank interest, sale of scrap etc. The funding secured through above means is utilised for development of infrastructure and for organising various academic and co-curricular activities. In optimal utilization of the resources, priorities are given to the things which help the efficient and effective teaching-learning process. All financial documents and bills are processed by the accounts section.

The audited reports and balance sheets indicating income and expenditure, details of sundry creditors and other liabilities have been uploaded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

In order to enhance the quality of the institution in all spheres, various quality assurance strategies are initiated by the IQAC of the institution. In addition to Academic and Administrative Audit (AAA), the Department of physics conducted a test NGPE- 22(IAPT-KANPUR) on 23rd January 2022 in which 45 students from science stream of our institute appeared for this test. 5 students of the college were placed among top 10% at the centre level. Such competitions strengthen the learning process of the students and boost up their confidence to step up further scaling the heights of success.

The IQAC keeps on working for the multi-dimensional development of its faculty members by organising FDPs and Workshops. In this concern, the Department of Mathematics organised One-Week Workshop on MATLAB SOFTWARE from 05-02-2022 to 12-02-2022 to impart training for their professional development. 17 faculty members from different departments attended this workshop that helped them to enrich their knowledge and to get hands on experience regarding the MATLAB software. Such programmes conducted in an institute develop new prowess over the technology for the faculty members.

Supporting documents have been uploaded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Focusing on teaching learning process and reforms after the accomplishment of first cycle and complying to the recommendations of the peer team, IQAC took all possible initiatives to improve the university results of all programmes. As university results reflect the quality of learning outcomes, there has been incremental improvement in the pass percentage of the students. The credentials showing the 100% pass percentage result of the institute have been uploaded.

The IQAC keeps on reviewing and implementing teaching-learning reforms. Review at the institutional level is gathered by conducting Academic and Administrative Audit (AAA). In addition, students' feedback is also collected to assess strengths and weaknesses of the faculty, academic environment, infrastructural development, transparency in administrative working etc.

Teachers' feedback is collected taking into consideration the following points:

- Relevance of syllabus in accordance with the contemporary trends
- Availability of ICT facilities
- Quality of job satisfaction
- Opportunities for personal and professional growth
- Academic Environment

File Description	Documents
Paste link for additional information	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1_63a2dd66e1665.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of	c.	Any	2	of	the	above
Internal Quality Assurance Cell (IQAC);						
Feedback collected, analyzed and used for						
improvements Collaborative quality						
initiatives with other institution(s)						
Participation in NIRF any other quality audit						
recognized by state, national or international						
agencies (ISO Certification, NBA)						

File Description	Documents			
Paste web link of Annual reports of Institution	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1_63a2b199a1793.pdf			
Upload e-copies of the accreditations and certifications	<u>View File</u>			
Upload any additional information	<u>View File</u>			
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>			

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Our institute gives utmost importance to gender equality.Various steps have been taken in order to ensure that women/girls within the campus have as much freedom and rights as their male counterparts. The security of the women in campus is strictly monitored by the deployment of security guards and CCTV cameras. We even provide scholarships and fee concessions to students, especially to girl students.

In our institute, we have a department of Medical Laboratory and

Molecular Diagnostic Technology where we arrange medical testing for students free of cost, especially for girl students. We have a separate common room with attached washrooms for girls and a sanitary napkin vending machine. The 'Women Welfare and Sexual Harassment Cell' comprising female teachers sensitize the girls about sexual harassment at workplaces.

International Women's Day was celebrated to make students understand the importance of women's contribution in every phase of life.The NSS department celebrated National Girl Child Day to aware students to raise their voice against discrimination against the girl child.We organized a webinar on 'Breast Cancer Awareness' and encouraged the students to enthusiastically participate in this noble cause of spreading awareness in the community. Besides this, girl students are also encouraged to participate in NCC.

File Description	Documents		
Annual gender sensitization action plan	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1_63a2986defca7.pdf		
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1 63a5350df393f.pdf		
7.1.2 - The Institution has facili alternate sources of energy and conservation measures Solar e Biogas plant Wheeling to the G based energy conservation Use power efficient equipment	energy energy rid Sensor-		
File Description	Documents		
Geo tagged Photographs	<u>View File</u>		

ploaded
proade

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

Solid waste management

There is a lot of waste material in the institute in the form of tree leaves, pruning of trees, cutting of grass etc. Different bins for biodegradable and non-biodegradable waste are placed in the college campus. In order to manage the solid organic waste, a'Vermi-Composting Unit' has been constructed and vermi compost is being used in place of chemical fertilizers in the flowerbeds.

Liquid waste management:

We try to minimize the liquid waste in our college. Even waste water from water filters is used for watering plants and for cleaning purposes.

Bio-Medical Waste:

Autoclaving of Spent media and used cultures of Medical Laboratory and Molecular Diagnostic Technology department is done before discarding.A needle destroyer is used to destroy the used needles. Waste from MLMDT laboratories is sent to Civil Hospital,Barnala to be further disposed of.

E-waste management:

Our college has signed a MOU with Karo Sambhav Pvt. Ltd., Gurugram, Haryana regarding E-waste management. In future all Ewaste of our institution will be managed by this company.

File Description	Documents		
Relevant documents like agreements / MoUs with Government and other approved agencies		<u>View File</u>	
Geo tagged photographs of the facilities	<u>View File</u>		
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		B. Any 3 of the above	

File Description	Documents			
Geo tagged photographs / videos of the facilities	<u>View File</u>			
Any other relevant information	<u>View File</u>			
7.1.5 - Green campus initiatives include				
 7.1.5.1 - The institutional initial greening the campus are as foll 1. Restricted entry of autor 2. Use of bicycles/ Battery-vehicles 3. Pedestrian-friendly path 4. Ban on use of plastic 5. Landscaping 	ows: mobiles powered			
File Description	Documents			
Geo tagged photos / videos of the facilities	<u>View File</u>			
Various policy documents / decisions circulated for implementation	<u>View File</u>			
Any other relevant documents	No File Uploaded			
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution				
7.1.6.1 - The institutional environment and A. Any 4 or all of the above				

energy initiatives are confirmed through the	
following 1.Green audit 2. Energy audit	
3.Environment audit 4.Clean and green	
campus recognitions/awards 5. Beyond the	
campus environmental promotional activities	

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly,	в.	Any	3	of	the	above
barrier free environment Built environment						
with ramps/lifts for easy access to classrooms.						
Disabled-friendly washrooms Signage						
including tactile path, lights, display boards						
and signposts Assistive technology and						
facilities for persons with disabilities						
(Divyangjan) accessible website, screen-						
reading software, mechanized equipment						
5. Provision for enquiry and information :						
Human assistance, reader, scribe, soft copies						
of reading material, screen reading						

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

In our institution, in order to promote the unity in diversity and inculcate the feeling of oneness amongst the students, we organize and conduct various cultural and spiritual programs. We celebrate auspicious days like Shri Krishan Janamasthami, Ram Navmi, Durga Ashtami, Murti sathapana diwas of ancient Krishna temple (situated in the college campus) etc. To commemorate the martyrdom of the fifth Guru Sh. Guru Arjun Dev ji, the NSS department set a stall of sweet water (Chabeel) outside the college campus on 3rd June, 2022.

The institution believes in the equality of all cultures and traditions as is evident from the fact that students belonging to different castes, religions and regions study in college without any discrimination. The institution has NSS and NCC wings to inculcate a sense of unity, discipline, harmony and mitigate socioeconomic diversities. To educate students about environmental issues like radiation and its hazards, global warming, and water conservation(especially in Punjab), a Science fair was organized. At science fair, eminent personalities were invited to deliver guest lectures on GM foods and Intellectual Property Rights.One day NSS camp was organized on 29th March 2022 to sensitize the students about the dignity of manual labor.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

To sensitize the students and employees of the institution about their constitutional obligations, our institute celebrates Independence Day, Republic Day, and Gandhi Jayanti etc.NCC Cadets took part in the Republic Day parade organized by District Administration. To make students aware about the importance of the constitution of India and the importance of 26th Nov, the NSS dept. celebrated constitution day.Various aspects of the Constitution like its history, constituent assembly and the basic rights and duties of the citizen were explained through ppt and a documentary film. During the pandemic period, our college with the help of administration organized a number of vaccination camps (around 8 camps) at our campus. These camps helped in sensitizing the students regarding their social responsibility and the value of human life. Conservation Drive was started in our campus by cadets to preserve and protect the plants and trees, which sensitize them about planting as well as for the care and protection of trees. To pay homage to martyrs, we organized a special program in which

family members of martyrs were honored. To imbibe spirit of duty towards our country and to respect martyrs, we celebrated Kargil Vijay Diwas. To promote the value and importance of oneness of the nation, our cadets participated in 'Ek Bharat Sreshth Bharat' camp in which cadets from different states participated.

File Description	Documents			
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1 63a53f63a9570.pdf			
Any other relevant information	Nil			
7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized		B. Any 3 of the above		
programmes on Code of Condu organized				
	Documents			
organized		<u>View File</u>		
organized File Description		<u>View File</u> View File		

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

Our institution celebrates national commemorative days like 15th August and26th January etc. Apart from these, we celebrate International commemorative days like World Environment Day, International Yoga Day, International women's Day, National Girl-Child Day, World Bicycle Day, World blood donor Day, National Science Day, Kargil Vijay Diwas, Hindi Diwas among others.Annual Training Camp(CATC-97) was organized from 15th -19thFeb 2021 in our campus and NCC cadets of our college participated in EBSB (Ek Bharat Sreshth Bharat) Camp.

Shaheed Bhagat Singh's martyrdom was celebrated by the NSS department on 24th March 2022 by showing a documentary movie on the life of Shaheed Bhagat Singh. The motive of the event was to connect the volunteers with the ideology of S. Bhagat Singh.

To improve concentration and positive attitude towards life, Yoga workshop was conducted for students and teachers. On Gandhi Jayanti, we organized a cleanliness drive under the program Swatch Bharat Abhiyaan. A Cycle rally was taken out on 'World Cycling Day' on 3rd June, 2022. The aim of the rally was to adopt a healthy way of life and to reject a sedentary lifestyle.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE :

1. Title of the Practice

FREESHIPS AND FEE CONCESSION

2. Objectives of the Practice

To provide affordable education to the economically and socially weak but meritorious students, especially from rural background

```
3. The Context:
```

No student who deserves higher education should be deprived of the same due to lack of resources. The institute focuses on imparting quality education and towards holistic development of students.

4. The Practice:

Students give applications for fee concession at the time of admission and pay only the university dues. Later, they attend a meeting with their parents in which members of the Managing Committee and Principal take a decision regarding financial help for deserving students.

5. Evidence of Success:

The students who availed this facility have secured top positions in the University Merit List and many of them got government jobs.

6. Problems Encountered and Resources Required:

There is a shortage of funds as we have not received any grant from the UGC for B.VOC courses. Under Punjab Govt.'s Post-Metric Scholarship Scheme for SC students, more than one crore rupees against this scheme is pending with Govt

File Description	Documents
Best practices in the Institutional website	http://sdcollegeinstitutions.org/S.D.%20Co llege/uploads/document/1_63a2abb400545.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

SD College has the distinction of being the only institution in north India that has taken the initiative to publish a weekly newspaper, Samaj Te Patrakar. Apart from teachers and students, prominent writers like Kuldeep Nayyar, Jatinder Pannu, Ravish Kumar, Om Prakash Gasso also contribute with their articles in this newspaper. From the session 2017-18 we have started a Web TV Samaj Te Patrakar News to keep pace with contemporary trends in the field of journalism. It provides practical and field knowledge about broadcast to them. The successful careers of many of the alumni of this venture are a testimony to this part. A few examples which can be mentioned in this respect are Ruchi Yadav (Zee Punjabi), Kuldeep Singh (Chardikala Time TV), Puneet Gaur (BBC Punjabi) etc. During this session Journalism and Communication department established a modren multimedia Studio to train the students in the working of TV and Radio. Here we equip the students in the skills like News Anchoring, Scripting, News Reading, Video/Audio Editing and Interviewing etc. We also use STP News Web TV as an awareness tool while taking interviews with social activists and journalists like Dr. Sawraj Singh, S. BaltejPannu, Sh. Jatinder Nath Sharma etc. The budding journalists of B.Voc(JMT) cover all the events organized in the college.They prepare brief videos of each event which is uploaded on official youtube channel of the college.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

The institution has following plans for the next academic year:

1. Curriculum Aspects :

Strengthening of existing programs and skill enhancement under vocational programs.

1. Teaching, learning and Evaluation:

More use of ICT resources in teaching-learning process. • Providing an in-hand experience of software MATLAB to students and upgradation of Chemistry, Physics, Botany and Zoology labs with help of DBT grant • To equip the students of JMC/JMT department with the skills like News anchoring, scripting, news reading and interviewing etc.

1. Research, innovations, and Extension:

To organize workshops/webinars •To motivate teachers to pursue Ph.D program • To attend more FDPs and orientation courses.

1. Infrastructure and learning resources:

To invite more and more students from nearby institutes and schools to visit 'Innovation hub' developed by the Department of Physics to enhance creativity and experimental skills in the education of Basic Science • To upgrade the library with new eresources.

1. Student support and progression:

To do more efforts for the placement of students. • To motivate the students and faculty to register for online courses. • To motivate the students to pursue higher studies.

1. Governance, leadership, and management:

To conduct an academic and administrative audit.

1. Institutional values and best practices:

Promotion of better environmental practices in the college likegeneration of more electricity through solar panels, waste management and water management.