



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	GOSWAMI GANESH DUTTA SANATAN DHARMA COLLEGE
Name of the head of the Institution	DR. BALRAJ THAPAR
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01724912400
Mobile no.	9872227460
Registered Email	info@ggdsd.ac.in
Alternate Email	iqac@ggdsd.ac.in
Address	Sector 32 C
City/Town	CHANDIGARH
State/UT	Chandigarh
Pincode	160030

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		DR. JASVEEN DUA			
Phone no/Alternate Phone no.		01724912400			
Mobile no.		9915731482			
Registered Email		info@ggdsd.ac.in			
Alternate Email		iqac@ggdsd.ac.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://ggdsd.ac.in/wp-content/uploads/2020/12/aqar-2018-19.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://ggdsd.ac.in/wp-content/uploads/2019/07/academic-cal-2019.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	83.05	2004	08-Jan-2004	07-Jan-2009
2	A	3.16	2011	16-Sep-2011	15-Sep-2016
3	A+	3.53	2017	22-Feb-2017	21-Feb-2022
6. Date of Establishment of IQAC			01-Jan-2005		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Formal Feedback session of students Formal Feedback session of teachers	16-May-2020 10	3240
Online meeting regarding New skill-based courses to be initiated	12-Jun-2020 1	15
Online meeting regarding New skill-based courses to be initiated	08-May-2020 1	9
Meeting regarding NIRF rankings and its follow up	02-Jul-2020 1	9
Emergency meeting regarding COVID preparedness in the institution	07-Mar-2020 1	9
Regular meetings of steering committee with stakeholders	10-Oct-2019 1	7
Regular meetings of steering committee with stakeholders	21-Jan-2020 1	5
Regular meetings of steering committee with stakeholders	07-Mar-2020 1	9
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Biotechnology, Physics, Chemistry Depts.	STAR College Scheme	DBT, New Delhi	2019 03	6300000
DDU Kaushal Kendra	B.Vocational Skill-based courses	UGC	2019 02	286400
Biotechnology Dept.	JRF Fellowship	ICMR	2019 02	469400
Biotechnology Dept	JRF Fellowship	CSIR	2019 02	17268
Chemistry Dept.	JRF Fellowship	CSIR	2019 02	344596
Faculty of Science	Science Promotion	DST Chandigarh	2019 01	284850

	Scheme			
Biotechnology Dept.	Research Scholar Convention 2020	DST Chandigarh	2019 01	125000
Institution	Red Ribbon Club	Aids Control Society, UT, Chandigarh	2019 01	4000
Eco-Club	Environment Awareness Activities	Ministry of Environment & Forests, Chandigarh Administration	2019 01	33800
Institution	Extension and Maintenance of Herbal garden	Ministry of Environment & Forests, Chandigarh Administration	2019 01	32060
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
<ul style="list-style-type: none"> • Submission of AQAR 201819. • Signing of MoU with ICT academy for conducting skilled development courses for students and teachers. • Creation of COVID Counselling Cell and COVID specific code of conduct for teachers,students, work rules on campus put into action • Encouraging teachers to attend webinars hosted by NAAC, Bangalore and other online academic workshops/webinars/FDPs/OCs for knowledge updation • Encouraging teachers and students to adopt ICT initiatives of GOI

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

Plan of Action	Achievements/Outcomes
Formulating Academic Calendar	• 22 activities were organized as per the Academic calendar released in the beginning of the session
Quality enhancement	• 01 National level seminar, 03 statelevel Seminars and 18 regional workshops other activities were conducted by various departments/clubs/societies
Strengthening of Research component	• 65 research papers /articles published in reputed journals • 147work shops/seminars/conferences/webinar/online workshops were attended by faculty members.
Faculty enrichment	• 06 faculty members acted as resource persons
Participation in curriculum development	• 21 faculty was elected in BOS as representative members • 01 faculty elected as Member of Academic Council, P.U
Encouraging holistic development of students	• 100 Students participated in LEARNATHON hosted by ICT Academy to engage students in trainings, short-term courses and webinars • 47 students completed Employability skill training in Financial Literacy • 56 students qualified various competitive examinations
Career advancement	• 06 faculty members attended RC/OC/FDP as a step towards Faculty enrichment programme. • 07 faculty were awarded Ph.D degrees while in-service • 23 books and Chapter in Books were published
COVID -19 specific work culture adopted as [per guidelines issued by GOI	• COVID Counselling cell created • Code of Conduct adopted as per COVID guidelines • Online mode of terminal examinations and teaching adopted • Online activities undertaken by various departments and clubs/societies • Online webinars organized
ICT initiatives followed Registered users	• SWAYAM - 43 teachers, 378 students • E-PG Pathshala - 34 teachers, 567 students • VIDWAN - 13 teachers • NDL - 60 teachers, 1016 students • SWAYAM PRABHA - 3 teachers, 424 students

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Name of Statutory Body</td> <td style="width: 50%; text-align: center;">Meeting Date</td> </tr> <tr> <td style="text-align: center;">Governing Body</td> <td style="text-align: center;">24-Dec-2020</td> </tr> </table>		Name of Statutory Body	Meeting Date	Governing Body	24-Dec-2020
Name of Statutory Body	Meeting Date				
Governing Body	24-Dec-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	30-Jan-2017				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	26-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has an exclusive Automation cell and a dedicated team that handles the MIS. This system manages the data right from student admission to the academic records. With more than 7000 students enrolled and more than 200 faculty, it is a challenge to manage records on paper. For this, the college has signed an MoU with Tata Consultancy Services, which enables full automation of all administrative as well as academic transactions. Its dashboard offers a summarized information of various modules.</p> <ul style="list-style-type: none"> • Digital Campus: Commonly known as Campus Management System (CMS) to carry out all the teaching and administrative activities with ease and transparency. This portal organizes students' information from admission to declaration of examination results. The college has developed an online system with help of TCSiON through which a candidate is required to fill online eform, the link for which is available on the college website www.ggdsd.ac.in. It includes seat allocation, batch allocation and student enrollment, hostel occupancy, attendance, midsemester tests and final exam marks and the entire data till the 				

student exits out. • Digital Learning: This module helped the faculty and students greatly during the pandemic period, wherein the faculty was able to switch on to online mode of teaching due to sudden lockdown imposed due to COVID emergency with an ease. The students were enrolled into various communities and courses and this platform enabled them to view the uploaded learning content, videos and text material and also helped in submission of assignments and online assessments. • Learning Exchange (LX) System: The College in association with TCS iON hosted Learning Exchange (LX) system for teaching online. Teachers uploaded and shared lectures, videos, powerpoint presentation, assignments, online test for students during the learning from home digitally. • Students can view their personal profiles, timetables, faculty allotments, fees and other dues, attendance and results through their own Login IDs. They can also pay fee through fee biz app and apply leave online through self service/mtop (mobile app). • HRMS a Faculty management module is also part of this system enabling faculty to mark attendance, apply leave, enter marks, etc. within the system itself. • Two other modules called FNA (Finance and Accounting) and PI (Procurement and Inventory) help to reduce load on administrative staff and helps to gain transparency in the system.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The curriculum followed by the college is framed by Panjab University, Chandigarh and is periodically revised as per the deliberation of board of studies .Faculty members who are members participate in the various BOS meetings and contribute to syllabi revision and improvement. The college adopted the following mechanism for effective delivery of curriculum during the session 2019-20

- Prior Planning
- Distribution of workload and teacher allocation by Heads of Departments as per the norms
- Approval of workload and allocation by the Principal
- Time-Table committee formulated the weekly schedule/ time table prior to beginning of the academic session
- Implementation and Execution
- Strict implementation of Time table in each semester for both UG and PG classes followed
- Classes held according to the schedule under the

supervision of college administration • Departmental meetings held in the beginning of academic session and preparation of teaching plans • Online system of teaching followed through Google classrooms and Google meet in the prevailing pandemic conditions • ICT enabled teaching -learning methodology adopted - power point presentations, video lectures, group discussions, webinars, etc. followed for effective curriculum delivery • Students and faculty using Vidyamitra, e-PG Pathshala, Swayam, Virtual labs, NDL to facilitate availability of E-content during the world-wide pandemic period • Microteaching and seminars by students related to curriculum through online platform. • Online seminars and extension lectures by experts arranged by various departments • Workshops and hands-on-trainings on specific modules conducted virtually Assessment • Class tests, Quiz, Mid-semester examinations, regular assessment in practicals, viva-voce undertaken through online platforms to keep track of the students' academic performance • Departments maintained the detailed record of the classes, assessments, project reports, etc.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	Nil	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Medical Lab Technology	11/09/2020
BVoc	Mass Communication	11/09/2020
MVoc	Fashion Technology & Apparel Designing	11/09/2020
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	NIL	Nil

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course in Human Rights	01/04/2019	41
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BBA	Business Administration	120
MCom	Commerce & Entrepreneurship & Family business	111
BA	Tourism ,Advertising	13
PG Diploma	Marketing Management	35
BVoc	Agri Business	5
BVoc	Food Processing & Preservation	10
BVoc	Fashion Technology	18
BVoc	Hardware & Networking	17
BVoc	Retail Management	24
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<ul style="list-style-type: none"> Feedback was obtained from various stakeholders through both offline and online mode IQAC of the institution conducted online feedback from various stakeholders through online mode during the COVID period on various aspects Statistical Cell helped in analysis of the feedback Students feedback obtained from both UG and PG Students during the academic session Parents feedback was also collected from the parents Alumni feedback collected by College Alumni Association (SDAAC) on annual Alumni meet and also through online feedback form as well as informally through videos Teachers' feedback was obtained from the teachers' at the end of the academic session Feedback was received on varied aspects and services offered in the college campus including faculty, canteen, laboratory, library, administration and academics Feedback on curriculum designing and delivery was also taken and analyzed for future improvement Strengths and weaknesses mentioned by the students were identified After the analysis of data obtained through feedback form from the stakeholders, the institution tried to improve upon the shortcomings and an action plan was chalked for further improvement.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BVoc	Hardware & Networking	50	62	38

BVoc	Food Processing & Preservation	50	51	23
BVoc	Retail Management	50	101	49
BCom	Commerce	350	350	401
BBA	Business Administration	120	120	143
BCA	Computer Application	120	120	144
BA	Arts	800	2742	1060
BSc	science	280	280	362
BSc	Biotechnology	30	30	31
BSc	Bioinformatics	30	30	18
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	6129	881	Nil	Nil	221

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
221	138	22	30	22	33

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

College focuses on imparting holistic education to students for which both formal and informal methods of mentoring are followed. Mentoring at curricular, co-curricular and extra curricular levels is based upon the competence and inherent ability of the mentee. • At the beginning of the session, the Principal conducted an Induction Programme for orientation of the new batch of students admitted virtually, whereby the various cells of the Mentoring system were officially communicated to the students. The mentees were acquainted with the institution, its goals and mission, the facilities available and the rules and regulations of the affiliating university. The mentors thereby took charge of their mentees and maintained the details of each individual including educational background, socio-economic status and aspired career goals from where the formal mentoring began. • Under the current pandemic conditions the SIP (Student induction programme) was held via online platform • Various mentoring cells of the Mentor-mentee System include: ? Admission Counselling Cell ? Manasudaya Cell (Mental health well-being) ? COVID Counselling Cell ? C-CASH Cell ? Equal Opportunity Cell ? Placement and Career Counselling cell ? Sports Coaching Mentoring ? Youth and Heritage Fest mentoring ?

Library orientation mentoring Cell ? Scholarship cell ? International Student Cell ? Research Cell ? Clubs Societies for Personality Development ? Academic Counselling by departments ? Project mentoring

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7010	197	1:36

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
122	110	11	78	110

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Rinku Kalia	Assistant Professor	• State Level Award "Ghazal Sarai Award" by Haryana Government (Haryana Urdu Academy)
2019	Dr. Priya Chadha,	Assistant Professor	International Academic Professional Award
2019	Dr. Supriya Vaid	Assistant Professor	Environment Society Award-2019 as teacher-in-charge of Haritima, Environment Society of Goswami Ganesh Dutta Sanatan Dharma College, Sector 32 C, Chandigarh from Department of Environment, Chandigarh Administration under National Green Corps
2019	Dr. Priya Chadha,	Assistant Professor	Adarsh Vidya Saraswati Rashtriya Puraskar
2020	Dr. Navneet Batra	Associate Professor	Best Science Teacher (Colleges) Award, Punjab Academy of Sciences

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2.5 – Evaluation Process and Reforms

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

the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
PG Diploma	DMM	2	30/09/2020	22/12/2020
PGDCA	PGDCA	2	28/09/2020	24/12/2020
MSc	PHY	4	29/09/2020	10/12/2020
MA	MAENG	4	28/09/2020	22/12/2020
MCom	MC	4	30/09/2020	24/12/2020
BA	BA	6	30/09/2020	17/10/2020
BSc	BSC	6	01/10/2020	14/10/2020
BCom	BCM	6	30/09/2020	21/10/2020
BBA	BBA	6	25/09/2020	08/10/2020
BCA	BCA	6	22/09/2020	09/10/2020

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

IEvaluation of the students is an integral part of the Teaching-Learning Process. Institution has a 2-tier system of Continuous Internal Evaluation which is communicated in the beginning of the academic session through Institutional Academic calendar which is prepared on the basis of Panjab University Academic calendar. • The college has COE (Controller of Examinations) and a deputed team that handles the Internal Examinations as well as External Examinations that are held at the end of each semester by affiliating university. • Mid-semester Examinations are held in each semester for academic assessment of students. • In the academic session 2019-20, in view of COVID-19 Pandemic, the modalities for Examination and other activities were transformed as per the guidelines issued by UGC, DHE- Chandigarh and implemented as per instructions of Panjab University, Chandigarh. • The terminal semester examinations for UG and PG courses were conducted through on-line mode as per UGC guidelines for Universities in view of COVID-19 Pandemic and subsequent Lockdown. For Intermediate semester examinations, a comprehensive assessment was formulated by Panjab University. • The practical examinations and viva-voce of terminal semester students was conducted through meeting apps in adherence to the norms of social distancing and other required precautions. • Besides, other components that form the basis of CIE include - snap tests, home assignments, debates, extempore, group discussion, seminar presentations, regularity, competence, etc.

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

The college prepares academic calendar at the beginning of each session that is strictly followed. The academic calendar is communicated to the students through its admission brochure and website. The faculty has the same notified in their attendance registers that enables them to plan up their teaching plans. The institutional academic calendar reflects the - • Admission Schedule • Faculty-wise orientation schedule • Semester-wise teaching schedule of the college (Academic Term-I Academic Term-II) • Faculty-wise student Freshers' schedule • Talent Hunt schedule • PU Zonal Youth Festival schedule (decided by PU) • Schedule of Sports competitions • Tentative schedule of academic activities (Seminars/Workshops) • Schedule of various Clubs Societies (NSS,

NCC, TEDX, SDMUN, Van Mahotsava, Literacy Day. etc.) • Tentative schedule of Mid-semester Examinations • Tentative schedule of Educational excursions tours Industrial Training Short-term Project work • Cultural week schedule • Tentative schedule of End-semester University examinations • Tentative schedule of Vacations (Winter break Summer break) • Schedule of Festivals celebrated by the institute (National , cultural religious Festivals) • Tentative schedule of Annual Prize Distribution Convocation • Tentative schedule of Placement Cell (As per the Placement companies) • Schedule of Annual Alumini Meet (SDAAC) • Faculty-wise student Welcome and Farewell schedule

2.6 – Student Performance and Learning Outcomes

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

<http://ggdsd.ac.in/wp-content/uploads/2019/09/Programme-Outcomes-final.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BA	BA	Arts	758	747	98.5
BSC	BSc	Science	356	349	98
BCM	BCom	Commerce	340	338	99.4
BBA	BBA	Business Administration	120	120	100
BCA	BCA	Computers	121	121	100
B.VOC F&P	BVoc	Food Processing	10	10	100
B.VOC FTAD	BVoc	Fashion	18	18	100
MC	MCom	Commerce	81	81	100
MAENG	MA	English	32	32	100
MBIO	MSc	Biotechnology	36	36	100

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2.7 – Student Satisfaction Survey

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

<http://ggdsd.ac.in/wp-content/uploads/2021/06/SR-25052021.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Interdisciplinary Projects	365	DBT	400000	100000

Minor Projects	1095	PU ALUMNI ASSOCIATION	130000	80000
Minor Projects	1095	DST CHANDIGARH	125000	125000
Minor Projects	1095	ICSSR	500000	200000
Major Projects	1460	DST SERB	1996000	200000
Major Projects	1460	DST SERB	2431000	300000
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Lecture on Intellectual Property Rights in Biotechnology,	BIOTECHNOLOGY	28/09/2019
Webinar on Creativity Intellectual Property: Creating a seamless linkage	BIOTECHNOLOGY	04/06/2020
Webinar and Business discussion on Academia as catalyst to enterprise and Innovation	COMMECE	03/06/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	Nil	NA
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
CHEMISTRY	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Commerce	2	6.4
International	Commerce	10	6.4
National	Zoology	4	4.83
International	Chemistry	9	2.38
National	Biotechnology	1	3.58
International	Bioinformatics	2	0.75
International	Botany	1	2.5
International	Physics	5	1.42
National	Hindi	6	0
National	Punjabi	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
COMMERCE	4
PHYSICAL EDUCATION	1
ENGLISH	1
ZOOLOGY	1
ECONOMICS	1
INFORMATION TECHNOLOGY	1
MUSIC	1
BIOTECHNOLOGY	3
PHYSICS	1
MICROBIOLOGY	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Marine Microbes in Bioremediation: Current Status and Future Trends	Sonu Bhatia	Ecological Wisdom in Restoration Engineering Springer Nature	2019	0	GGDSD College, Chandigarh	Nil
Pegylated CdSe/ZnS core/shell	Shikha Gupta	Materials Science Engineering	2019	0	Goswami Ganesh Dutta Sanatan	2

nanoparticles for controlled drug release		B			Dharma College, Chandigarh, India	
Characteristics and mechanism associated with drug conjugated inorganic nanoparticles	Shikha Gupta	Journal of Drug Targeting	2019	0	Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh, India	Nil
Green biomimetic preparation of efficient Ag-ZnO heterojunctions with excellent photocatalytic performance under solar light irradiation: a novel biogenic-deposition-precipitation approach, 2019, 1, pg1035-1044	Jyoti Kataria	Nanoscale Advances	2019	0	P.G. Department of Chemistry, Panjab University Research Centre, GGSDS College, Sector 32-C, Chandigarh,	5
Impact of soil plant microbe interaction in metal contaminated soils	Neetu Sharma	Beneficial Microbes for Sustainable Agriculture and Environmental Management. Taylor and Francis	2020	0	GGSDS COLLEGE CHANDIGARH	Nil
Facile Synthesis of NiCo ₂ O ₄ Quantum Dots for Asymmetric Supercapac	Dr. Kriti Sharma	Electrochimica Acta	2020	0	GGSDS COLLEGE CHANDIGARH	2

itor						
Review of supercapacitors: Materials and devices.	Dr. Kriti Sharma	Journal of Energy Storage	2019	0	GGDSD COLLEGE CHANDIGARH	56
Dynamics of Jacobi elliptic and soliton solutions for the modified quadratic-cubic nonlinear Schrödinger equation	Amit Goyal	Journal of Modern Optics	2019	1.6	GGDSD COLLEGE CHANDIGARH	Nil
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Review of ICT usage in disaster management	Dr. Pooja Mohan	International Journal of Inf. Technol. 2511-2112, 2511-2104	2020	2	Nil	0
Green biomimetic silver nanoparticles as invigorated colorimetric probe for Hg ²⁺ ions: A cleaner approach towards recognition of heavy metal ions in aqueous media	Dr. Jyoti Kataria	Materials Chemistry and Physics ISSN-0254-0584	2020	9	Nil	0
Facile Synthesis of NiCo ₂ O ₄ Quantum	Dr. Kriti Sharma	Electrochimica Acta	2020	9	Nil	0

Dots for Asymmetric Supercapacitor						
Designing the recognition of Sn ²⁺ ions and Antioxidants: N-Heterocyclic Organosilatrane and their magnetic nanocomposites	Dr. Geetika Sharma	New Journal of Chemistry	2020	112	Nil	0
Azo dye featuring triazole appended organosilicon multifunctionalized sensor: paradigm for detection of Cu ²⁺ and Fe ²⁺ ions	Dr. Akshpreet Singh	Materials Chemistry and Physics ISSN No. - 0254-0584	2019	4	Nil	0
Estimation of Antioxidant Levels in Peels of Pomegranate, Banana, Orange, Lemon, Sweet Lime	Dr. Nidhi Mittal	Studies on Ethno-Medicine ISSN 0973-5070	2019	13	Nil	0
Green biomimetic preparation of efficient Ag-ZnO heterojunctions with excellent photocatalytic performance under solar	Dr. Jyoti Kataria	Nanoscale Advances ISSN- 0216-0230	2019	9	Nil	0

light irradiation: A novel biogenic-deposition-precipitation approach						
Review of supercapacitors: Materials and devices.	Dr. Kriti	Journal of Energy Storage	2019	9	Nil	0
Indu(2019). Microbial action on raw meat and its prevention by various kitchen ingredients. Annals of Biology, 35(1): 133-135.	Dr. Indu	Annals of Biology (ISSN:0970-0153)	2019	5	Nil	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	121	1	9
Presented papers	6	20	1	1
Resource persons	Nil	5	Nil	1
No file uploaded.				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Children's Day at Dr. B.R Ambedkar Primary school	NGO	1	18
Annual Tree Plantation in tricity	NCC	1	50
Conference on Consumer is always	ROTRACT CLUB	4	168

right			
Donation drive - Reuse and Recycle	ROTRACT CLUB	1	29
Facilitating Robinhood army	ROTRACT CLUB	1	52
Sports Day-2020 Exhibition at SOREM school	ROTRACT CLUB	2	30
No to Plastic on Golden Jubilee anniversary of NSS	NSS	4	200
Run for Unity on Unity Day	NSS	2	30
Road safety and Traffic Awareness workshop	NSS	8	200
NSS Orientation Programme - Not me, But you	NSS	4	200
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
United nations Environment Assembly Committee	Certificate of Appreciation for Best delegate in United nations Environment Assembly Committee at Youth Empowerment Foundation Model United Nation	Youth Empowerment Foundation	1
Asia Youth international MUN Virtual Conference	Certificate of Appreciation for Best delegate award in Asia Youth international MUN Virtual Conference - renewing the Primacy of Internationalism in a Global instability	United nations Development Programme	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities

Swachh Bharat Summer Internship - 2019	NSS	Summer internship	2	5
Swachhata App Awareness drive	NSS	Swachta App Drive	3	200
Swacchh Bharat Swasth Bharat campaign	HARITMA CLUB	Swachta Rally	4	250
Tree Plantation Programme	NSS	Tree Plantation Drive	4	20
One student one tree initiative	HARITMA CLUB	Distribution of saplings	7	50
National Voter's day	Electoral literacy club	Slogan-writing and cartoon-making competitions	3	40
National Girl Child Day	Legal Literacy club	Talk on save the Girl child	3	60
Beti Padhao, Beti Bachao	NGO	Children's day celebrations at Dr. B.R Ambedkar Primary school	8	50
Literacy -Book donation	Rotaract Club	Book donation event	2	35
Rain Water Harvesting	NSS	Water Conservation	5	25
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research	Ayushi Jain	None	1825
Research	Dr. Sanjeev Kumar	None	180
Student exchange with UFV, Canada	Pratishtha Singh	\$2500 Scholarship, UFV Canada	35
Research	Dr. Samriti Dhawan	DBT, Foldscope Project (GOI)	5
Training	Dr. Mahak Sharma	Institute for Development and Communication	7
Training	Dr. Monika Soni	RUSA	7
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industrial Training	Industrial Training	Paras Enterprises, SCO 363, 35B, Sector 35B, Chandigarh	25/12/2020	31/12/2020	2
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ICT Academy	26/12/2019	Education and Training	47
ICT Academy	18/02/2020	Education and Training	128
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5000000	4359738

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS	Nature of automation (fully	Version	Year of automation
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software	or partially)		
TCSION	Fully	15	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	438	1196005	625	405043	1063
Reference Books	60	29497	67	289277	127	318774
e-Books	3135000	5900	164300	5900	3299300	11800
Journals	105	364230	5	174993	110	539223
CD & Video	55	Nil	Nil	Nil	55	Nil
Others (specify)	100	199972	75	21084	175	221056
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	569	12	569	2	1	47	26	400	0
Added	40	0	0	0	0	0	0	0	0
Total	609	12	569	2	1	47	26	400	0

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

400 MBPS/ GBPS

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on	Expenditure incurred on	Assigned budget on	Expenditure incurred on
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academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilities
20000000	18895063	50000000	50165289

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

• Caretaker of the college is appointed for the purpose of taking care of maintaining and utilizing physical, academic and support facilities within the campus • Separate care takers for Girls' and Boys' hostel who look after the infrastructural requirements • Laboratory Assistants take care of the equipments and maintain the log books/records of usage of major equipments and facilities in their respective laboratories • At the end of each academic session, repair and maintenance of the physical assets is undertaken • The budgetary requirements of the Departments for next academic session are submitted to the Principal at the end of session • For the purchase of equipments/chemicals the following procedure is followed: o Formulation of a Purchase Committee by Principal for the academic session o Calling of quotations by the committee from dealers (min. 5) o Opening of sealed quotations by Principal in presence of HOD and the member of purchase committee o Raising of on-line purchase requisition o Comparative statement of Quotations Prepared o Issuing of Purchase order to the dealer/vendor quoting minimum rates as per the specifications and terms o After the delivery of items/articles, compliance report submitted by Compliance committee o Stock Register Entry o Submission of bills to A/C dept. for clearance and payment • AMCs -AMC of high-end equipments is done annually for their maintenance from authorized dealers or corresponding service providers • Maintenance of UPS, Servers and generators is through AMC or proper technicians • Proper maintenance of basic amenities in campus, by competent plumbers, electricians hired round the clock maintenance of ATM facilities and extension counters by respective service providers.

<http://ggdsd.ac.in/wp-content/uploads/2019/09/4.2.2.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarships and Financial Support	70	685272
Financial Support from Other Sources			
a) National	PMSSS, CSSS UG students, CSSS PG students, Prime Minister Scholarship Scheme for minority, Kalpana Chawla ChatravritiYojna(HP), Prime Minister Scholarship Scheme for disabilities ,Prime Minister Scholarship Scheme for ST students Manipur	52	627130

b)International	ICCR	39	1285930
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Talk on Personality Development	25/01/2020	100	Aesthesis Club
3-week Activity-based Learning Programme on Biodiversity Environment	22/05/2020	83	Department of Environment, Chandigarh Administration and Department of Botany
One-day workshop on 'Exploring Nature Herbarium Preparation'	24/01/2020	78	Department of Botany
Lecture cum Demonstrative workshop on Fermentation Technology	15/11/2019	40	Department of Biotechnology
A Lecture cum Interaction Programme on the topic "Corporate Tax Planning	16/11/2019	81	Department of Commerce
Industry Lecture cum Interaction Programme on the topic "Supply Chain Management Retail Management"	15/11/2019	207	Department of Commerce
Workshop on Entrepreneurship	14/11/2019	135	Department of Economics
Academic Writing Workshop	13/11/2019	200	English Literary Club
Seven day Life Skill Testing program	13/09/2019	89	Department of Psychology
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed

2019	Career Counselling Placement	252	324	110	96
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
FINVASIA Ernst Young Finvasia Algomill Technologies Hindustan Wellness ICICI Bank Deloitte	887	103	Nil	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Com	COMMERCE	IIM SHILLONG	PGP
2020	1	BCA	INFORMATION TECHNOLOGY	PANJAB UNIVERSITY	MCA
2020	1	BBA	COMMERCE 7 MANAGEMENT	SYDENEY UNIVERSITY	MBA
2020	1	BA	ARTS	THAPAR UNIVERSITY	MBA
2019	1	BSC	SCIENCE	PANJAB UNIVERSITY	MSC STATISTICS
2020	1	BSC	BIOINFORMATICS	PANJAB UNIVERSITY	SYSTEM BIOLOGY & BI INFORMATICS
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
CAT	11
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
4 Inter College Fests	Inter College	800
No file uploaded.		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	GOLD	Internat ional	1	Null	1953300	JAISMINE
2019	GOLD	National	1	Null	1952166	CHHAVI KOHLI
2019	GOLD	National	1	Null	1951945	SAGAR
2019	GOLD	National	1	Null	1952112	MONIKA
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• Students' Council is constituted every year through general body elections as per the Panjab University norms • The council members have their representative in IQAC,CCASH and all other academic administrative committees. The council works with zeal throughout the year and organizes several activities within and outside the college campus for the benefit of the students and help sustain academic culture in the college. • Some of the major activities pursued by the Students' Union in 2019-20 are: • Cultural Activities: • Organising online cultural fests of different faculties - the cultural bonanza wherein the students from all the faculties participate with full enthusiasm to keep the folk culture alive within the youth • Celebration of Guru Nanak Dev ji's 550th Birthday in the campus - Sukhmani sahib path followed by langar and an inspirational talk on the occassion • Being a part of the organising team of the Blood Donation Camp that is held each year in the college premises on the eve of PRARTHNA SABHA on 30th August • Participating and motivating students on green activities and other outreach acivities carried out by various clubs and societies • Providing voluntary services to fresh students in the campus at the time of admissions

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

YES , the Institute has an Alumini Association that is a strong pillar in the growth and development of the college. • Dean Alumini co-ordinates the various activities and the annual Alumini meet. SDAAC, the Alumni Association of this college has been a source of continuous support and inspiration to the youngsters. • The annual reunion - Alumini meet is held on 26th January that

enables a healthy interaction between the old and the young, the past and the present generation with the sharing of valuable experiences • There is a practice of organizing guest lectures pertaining to issues of local/national importance • Department of Biotechnology organizes a workshop with the help of its distinguished alumnus • Several alumni regularly make contribution in the form of fee-concession/scholarships to the needy and economically weaker students • Distinguished Alumni as a part of College Innovation Council

5.4.2 – No. of enrolled Alumni:

2800

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

65000

5.4.4 – Meetings/activities organized by Alumni Association :

02

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Formation of different sub committees under the supervision of IQAC and in co-ordination with the college authorities comprising representatives of all the stakeholders of the college for coordinating important academic activities of the college is a decentralization and participative management practice followed by the institute. • Frequent interactions with the Students' Council, Parents' Teacher Association and Non-teaching Union in Planning and Development programmes • Teachers's Union works for the cause of teachers and maintains a cordial working environment by handling teachers' grievances', and projecting them. The Governing Body of the college has two Staff Representatives who participate in the decision making process.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> The curriculum set by Panjab University is followed by all its affiliated colleges. Faculty with its representative members in UG and PG BOS (Board of Studies) contribute to curriculum revision as and when required. In session 2019-20. Twenty One faculty members represented the college in various BOS meetings and one faculty member nominated as member Academic Council, Panjab University, Chandigarh • Inclusion of case study, field work, industrial visits and educational excursion at both Undergraduate and Post graduate levels is followed for better understanding of

the course curriculum • Extension lectures by eminent academicians for curriculum execution is followed at various levels for effective curriculum transaction Traditional written examination is complemented with short-term Projects/Seminars, presentations which form a part of internal assessment that is mandatory as per the guidelines of curriculum. Pandemic situation led to online mode of teaching and system of assessment and evaluation was also gradually transformed as per the situation.

Teaching and Learning

- Motivational talks of TEDx and SDMUN activities offer great learning enrichment.
- Knowledge updation of teacher and taught is a priority of our institute.
- ICT-based learning methods are followed by majority of the teachers.
- Learning through field work, industrial visit, on-the-job trainings and summer internships is a routine practise particularly in practical subjects.
- Enhancing learning skills of the students through participation in skill/personality development workshops and seminars is the focus of the institute.

Examination and Evaluation

- The Institution strictly follows the evaluation processes set by Panjab University, Chandigarh. The examination schedule and evaluation process are clearly mentioned in the college calendar. This ensures effective implementation of the evaluation process
- University has launched an Online examination portal for teachers and several faculty members have registered Examiner IDs
- COE (Contoller of Examinations) handles the MSTs and end-semester examinations that are mandatory as per the Panjab University norms
- The traditional written examination system is complemented with in-house project work, assignments, group discussions, power point presentations and seminal lectures
- On-job trainings and Project works are other evaluative measures followed by majority of the courses
- For B.Voc courses a compulsory skill-based assessment forms a part of its qualifying examination

Research and Development

- To promote research environment in the college, the students are motivated to carry out various in house research

projects. They are encouraged to participate in various seminars and workshops. • College is running research centres in Biotechnology, Chemistry, Physics and Commerce and several research scholars are pursuing research and several faculty members act as Ph.D supervisors • Faculty encouraged to pursue Doctoral research and cash incentives given at the award of the degree • The institution motivates its faculty members for research publications in peer reviewed journals with high impact factor • Faculty encouraged to present papers in International/National/State Level Seminars, workshops and act as resource persons • Faculty is encouraged to explore various funding agencies for sponsored projects. Presently there are 5 ongoing research projects 2 in Physics, 1 in Economics and 2 in Botany • Seminars workshops at Institutional / State / National levels organised by different departments to strengthen the research environment.

Library, ICT and Physical Infrastructure / Instrumentation

• The state-of-the-art College library has an enriched collection of books. At present the physical collection of the library includes 69,442 books, 3,487 CD/DVDs, 110 journals magazines and 22 newspapers • Digital collection of the library includes 31,35,000 e-books and 6,000 e-journals (through INFLIBNET N-List programme) • In addition to physical collection and subscribed information resources, the College Library provides access to its users to a wide variety of electronic resources through institutional membership of National Digital Library of India (NDLI) and INFLIBNET N-List Programme. • Centralised Research Facility cum Digital library has 15 i5 computers for students and 10 i7 computers for staff for accessing e-resources, e-contents, CMIE Prowess IQ Database, Statistical Softwares like Minitab and SPSS. 2 Pentium dual core computers with JAWS Screen Reading Software reserved for differently-abled students. This section is equipped with 27 PC's connected to a dedicated 255 Mbps (1:1) leased line internet connection with firewall device to ensure speedy and secure internet surfing. The online resources subscribed to by the Library

are accessible to staff and students (using passwords) from anywhere at anytime • Reader's Club of library holds time to time activities to acquaint users to promote reading habits. The functions of library are automated with integrated ERP software named TCSiON. OPAC (Online Public Access Catalogue) module is provided in the software for searching documents which are available in the library. • Pt. Mohan Lal Digitization Centre of the library embraces new technologies to digitize special collections to support and enrich the educational, cultural and economic endeavours of the college and communities beyond. In this section, a special collection of hand written diaries, documents, books, photographs related to our college founder Pt. Mohan Lal Ji has been kept in digitized form. • Information Services like OPAC (Online Public Access Catalogue), Reprographic Service, ILL(Inter Library Loan), Internet Surfing, Current Content Alert, SMS Alert Services, Previous Year Question Papers Alert, Employment News and New Arrival Books are provided to the users of the library. The library staff conducts user orientation programmes to familiarize the users with library collection and resources.

Human Resource Management

Hiring right people is a top priority for the institute. Recruitment, selection and empowering them is a part of the HRM which is followed by the institute for an efficient and productive workforce • Recruitment of staff well in time before the beginning the session. • Permission is taken from government /DHE before retirement and recruit the new staff against Grant-in-aid position • All the recruitments are as per the UGC/DHE norms • Principal consults with HODs regarding the requirement of faculty for the academic session well in advance • Recruitment process completed before the start of the session Faculty Empowerment Initiatives • Encouraging and facilitating the existing faculty members to participate in Refresher, Orientation and STP (Short-term Training Programme) courses. • Computer and MIS module training sessions for Non-teaching staff • Online training of teaching faculty for online classes •

Online workshop by Library • A webinar on NEP - 2020 • Online session on RAF by IQAC

Industry Interaction / Collaboration

- Industrial tie-ups for training and internships with such as ITC Retail, TCS, HPMC, Punjab Dairy Development Board, Central Poultry development Organization, Big Bazar, etc.
- Campus Placement Drive with the industrial partners and conducting of orientation session before the drive by the Placement Cell
- Healthy practice of interface of experts from Industry with students and faculty
- TEDx -2019 (5th edition) organized wherein motivational speakers and young Entrepreneurs interacted with the students and discussed exemplary case studies
- An Interactive session on Careers in Floriculture organized in February, 2019 to sensitize B.Vocational students
- Agribusiness: the next best thing - an interactive session for students on 10th April, 2019
- TAG Entrepreneurship Fest - 2019 organized on 20th October, 2019
- Industrial visits by Department of Industrial Chemistry and B.

Admission of Students

- Centralised Admission Process was followed for the classes -M.Com, B.Com, B.B.A, B.C.A, B.Sc.(Non Medical), B.Sc.(Medical), B.Sc.(Hons) in Bioinformatics, B.Sc.(Hons) in Biotechnology for the session 2018-19
- The Centralised admission was conducted through a Joint Prospectus released by Chandigarh Administration, Department of Higher Education for all the Colleges falling in Chandigarh under one umbrella
- For BA, PG Diploma Courses and BVoc courses admission process was followed at College level
- For B.Vocational courses an aptitude test was conducted and Merit list displayed
- The generalized admission process is as follows:
 - Release of Brochure (Beginning of admission process)
 - Online Registration
 - Login to apply for courses
 - Filling the Online Application Form
 - Uploading of Certificates/Testimonials, Scanned Photograph and Signature
 - Display of Deficiency list
 - Final Display of Merit Lists
 - Schedule-wise Counselling
 - E-payment of fees/dues
 - Batch Allocation and generating Roll No.s
 - marks the final admission process

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

E-governance area	Details
<p style="text-align: center;">Examination</p>	<ul style="list-style-type: none"> • The administrative work and conduct of examinations (MSTs and Conditional test) is an on-line mode starting from notification of dates for conduct of exams, paper-setting, notification regarding duties, award list submission to the uploading of marks on the college portal • For end-semester exams to be conducted by Panjab University, generating Roll No.s and Admit cards is all managed on-line • Submission of Internal Assessments and final practical awards to the University is managed through a confidential gateway • On-line payment of University examination fees and computerized admit cards with photograph of the student for identification ensure reliability and authenticity of examination process
<p style="text-align: center;">Planning and Development</p>	<p>The administrative block and library are Fully Computerised. ERP developed by TCS covers the following Modules:- Account Students Hostel Library Payroll Digital Attendance All decisions related to financial matters of the college are directly handled by the Principal under GGSDS College Governing Body. The Principal of the college is primarily responsible for looking after routine expenditures and, ensuring effective utilization of financial resources and grants which are all managed through the TCS-ion network</p> <ul style="list-style-type: none"> • Planning and development is the prerogative of the Governing Body. The proposals pertaining to Planning and development from various stakeholders are received by the Principal at his office and tabled in the Governing Body meeting in front of all the members for an open discussion. • The decisions are then translated into action as per the required needs
<p style="text-align: center;">Administration</p>	<p>Governing Body of GGSDS College, Chandigarh is headed by Shri Upkar Krishan Sharma, the President and a team of eminent personalities as its distinguished members.</p> <ul style="list-style-type: none"> • This is followed by the Principal Academic administration is managed through: ? Principal ? Registrar and Sub-registrars ? Deans of various faculties, Controller of Examinations, Dean Co-curricular activities, Dean

Student welfare, Dean Alumini Relations
 ? Head of Departments ? Technical Staff
 ? Co-ordinators of Societies/Clubs •
 Hostel Wardens • Medical Officers
 General Administration is managed
 through the administrative support
 staff under the supervision of the
 Superintendent. TCS-iON provides
 wholesome Campus Management Solution.
 It comprises a suite of offerings that
 supports academic and administrative
 processes. The integrated, software
 provides the flexibility to automate
 functions as per the requirement. Its
 HRMS and P I modules help to reduce
 load on administrative staff and manage
 the administrative work with efficiency
 and less errors.

Finance and Accounts

- Superintendent holds responsibility of managing finances and flow of funds for resource mobilization •

Mobilization of funds includes all the financial transactions, purchases and expenditures which are managed through e-governance for which there are two modules called FNA (Finance and Accounting) and PI (Procurement and Inventory) which help in managing administrative work and also help to maintain a secure, accurate repository with transparency in the system •

- Accounting of the institute is computerised • All financial transactions are managed through bills vouchers ensuring transparency • Bursar ensures proper utilization of funds and verification of bills/vouchers ensuring internal audit • Accounts of the college are subjected to external auditing by a certified Chartered Accountant -Statutory Audit.

Student Admission and Support

Student admission process is wholly an on-line process • Right from the release of e-Brochure, followed by on-line form submission to the fee payment e-governance prevails • Generation of theory and practical batches, access to daily attendance and SMS/E-mail services to the students is centrally automated • Attendance and leave request procedure for students is through the MIS. • JAWS Screen reading software to provide support to differently-abled users has become a reality. As a result, the college digital library has become a conducive place to study at for all such students

as cannot make a proper use of an ordinary library. • Dean, Foreign Students has the responsibility to guide and help the international students. • The College has industrial tie-ups to benefit students with first hand, practical exposure of the industry. Our Placement Cell is very active and invites blue chip companies for placements. It facilitates the students in seeking part time jobs so that they earn while they learn. They hold an impressive track record for on-campus placements. • In-house publications of the college give a platform to students to exchange ideas about pertinent issues while learning how to compile, design and monitor printing of the publications. The students get an opportunity to work as journalists, designers, sub-editors and photographers. • The Counselling Cell of the college guides students through their psycho-social conflicts and helps them adjust well in society. • The college has an elected Student Council with representation of both girls and boys. The president of the student council is a member of the IQAC, ADC, CCASH, Alumni Association and Student Grievances Redressal Cell.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Kriti Sharma	SAIF, GNDU - For characterization of samples	NA	3870
2019	Dr. Kriti Sharma	Travel expenses to IIT Kanpur	NA	16310
2019	Dr. Kriti Sharma	NA	Membership fee for CRIKC society	4500
2019	Dr. Amit Goyal	International Conference on Advanced Materials (ICAM 2019), Kannur, Kerala, 12-14 June 2019	NA	26302

2019	Nisha	International Symposium on Photonics and Plasmonics (ISPP-2019), Central University of Rajasthan, 23-24 September 2019	NA	4803
2019	Dr. Vivek	UGC Workshop on Automation at New Delhi on 15 May, 2019	NA	1735
2019	Dr. Jasamrit	Professor Ram Chand Paul National Symposium (RCPNS-2020)' held from 27th to 28th February 2020, at Panjab University, Chandigarh	NA	2000
2019	Dr. Shweta	Professor Ram Chand Paul National Symposium (RCPNS-2020)' held from 27th to 28th February 2020, at Panjab University, Chandigarh	NA	2000
2019	Dr. Jyoti Kataria	Professor Ram Chand Paul National Symposium (RCPNS-2020)' held from 27 to 28 February 2020, at Panjab University, Chandigarh	NA	2000
2019	Mr. Abhinashi	5-day National workshop on Fundamentals of Fermentation Process Development organized by IMTECH, Chandigarh from	NA	5000

13 to 17
January, 2020

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Online Teacher's Training for Google classroom and Google meet	Nil	20/07/2020	23/07/2020	95	Nil
2020	Online Teacher's Training for centralised admissions	Nil	16/08/2020	16/08/2020	80	10
2020	Webinar on Impact of New Education Policy on Undergraduate/ Postgraduate Colleges	Nil	08/08/2020	08/08/2020	135	Nil
2020	Online session on RAF (Revised Accreditation Framework) by IQAC	Nil	16/09/2020	16/09/2020	183	5
2020	On-Line Workshop on "Research Ethics and Quantitative Techniques for Research Publications" by library	Nil	25/04/2020	30/04/2020	160	Nil

	staff.					
2020	Online national Lecture Series on Gamification, Machine Learning IOT Security.	Nil	25/05/2020	26/05/2020	130	Nil
2020	Webinar on Combating Covid -19 using Nano science and Nanotechnology	Nil	25/06/2020	25/06/2020	88	Nil
2020	Nil	Webinar on Biorisk Management : Appropriate use of personal protective equipment for good lab work practices.	29/06/2020	29/06/2020	88	10
2020	Webinar on SARS -CoV2 Origin , Pathogenesis and Management Strategies .	Nil	21/06/2020	21/06/2020	135	Nil

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
UGC Sponsored Short Term Course on Research Methodology Human Resource Development Centre Panjab	3	11/10/2019	17/10/2019	7

University Chandigarh				
UGC Sponsored Interdisciplinary Refresher Course on India Studies Human Resource Development Centre Panjab University Chandigarh	5	10/10/2019	23/10/2019	14
UGC Sponsored Specific Refresher Course Indian Languages Human Resource Development Centre Panjab University Chandigarh	1	19/11/2019	02/12/2019	14
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
110	78	30	39

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1	1	1

6.4 – Financial Management and Resource Mobilization

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

<ul style="list-style-type: none"> Flow of funds is monitored at all levels to ensure appropriate utilization of funds and necessary financial audits are conducted. All the accounts are maintained as per the stipulated guidelines of the funding authorities Internal audit checks are facilitated by the Bursar before passing the bills Finance Secretary of college Statutory Audit by Chartered Accountant (CA) in accordance with the relevant standards, necessary supporting documents, records, books and statements of A/cs External Audit conducted by Employees Provident Fund Organisation, Comptroller and Auditor General (CAG), Income Tax India, Department of Higher Education

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	Nil	Nil
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6.4.3 – Total corpus fund generated

214854191

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	UGC, University, DHE	Yes	Deans , Registrar
Administrative	Yes	University	Yes	Secretary, Finance Secretary of Governing Body

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

- Personal Interaction with parents from time to time for suggestions and corrective measures to address grievances.
- Feedback from the parents through feedback forms.
- Active Participation in Outreach Activities.

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

- Financial assistance through free ships, study loans to the wards of staff.
- Financial assistance for marriage to the wards of staff.
- Daily compensatory allowance to class 3 and class 4 employees.
- Medical Benefit scheme.

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

Research Centre in Commerce Tie up with ICT academy for Education and Training for faculty and students . 02 B.Voc and 01 M.Voc Courses Introduced.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Online inter-college quiz on the pandemic "COVID-19	27/04/2020	27/04/2020	27/04/2020	160
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

Beti Padhao, Beti Bachao - Children's Day celebration at Dr. B.R Ambedkar School by NGO	14/11/2019	14/11/2019	28	36
Vigilance week - debate on Integrity - A way of life by Literary Club	13/11/2019	13/11/2019	20	46

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

Percentage of power requirement of the University met by the renewable energy sources
The Institute has taken various measures related to Environmental consciousness and sustainability. Some of the major initiatives include: • Rain water Harvesting plants to manage surface run away water • Sanitary napkin vending machines installed in girls' common room and girls' hostel • Installation of Power Saving LED lights in the Campus and in both the hostels to ensure minimal use of electricity is an energy conservation initiative followed by the institute • Separate bins for segregation of dry waste and wet waste

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	26
Provision for lift	Yes	26
Ramp/Rails	Yes	26
Braille Software/facilities	Yes	1
Scribes for examination	Yes	15
Any other similar facility	Yes	26

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	Nil	17/01/2020	2	SDMUN (7th edition) Zimaye Azadiye	Language of Liberty	240
2019	Nil	Nil	08/11/2019	2	2-day Exhibition by Department of	Exposing students to a	50

					fashion Technology apparel design	facility	
2019	Nil	Nil	16/11/2019	1	Visit to National Crafts Mela	Exposing students to a facility	35
2020	Nil	Nil	31/01/2020	1	Visit to sukhna Lake and Nepali Forests	Nature walk	50
2019	Nil	Nil	26/09/2019	1	Visit to P.N Mehra Botanical garden and Green house Facility	Exposing students to a facility	66
2020	Nil	Nil	20/02/2020	1	1-Day Trip to CRI Kasauli	Exposing students to a facility	82
2020	Nil	Nil	20/02/2020	1	Visit to ARIES (Aryabhata Research Institute of Observational Sciences)	Exposing students to a facility	56
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
COVID-19 SPECIFIC CODE OF CONDUCT	18/03/2020	Specific Code of Conduct with Operational Guideline during the Covid 19 to be followed by all the stake holders was implemented and followed
Prospectus	05/06/2020	It is the formal document that provides details about the college, its policies and defines the code of conduct for the academic session to be followed by

its stakeholders. The rules and other guidelines as stated in this document are strictly adhered to

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Hawan Saraswati Pujan - Opening of new academic session	25/07/2019	25/07/2019	96
73rd Independence Day celebrations	15/08/2019	15/08/2019	100
Janamashtami celebrations at college	24/08/2019	24/08/2019	89
Prarthna Sabha	30/08/2019	30/08/2019	588
Birth Anniversary of Guru Nanak Dev ji	14/11/2019	14/11/2019	158
Webinar on Managing stress and self care during COVID -19	29/06/2020	29/06/2020	68
Lecture cum workshop on "Gratitude and forgiveness- Pillars of emotional wellbeing by Aesthesia Club	09/11/2019	09/11/2019	108
A Vichaar charcha on the occasion of Guru Nanak Dev ji 550th parkash purab by Department of Punjabi	13/11/2019	13/11/2019	119
Sukhmani Sahib Path on 550th Birth Anniversary of Guru Nanak Dev Ji by Student Union	14/11/2019	14/11/2019	338
Expert lecture to celebrate 150th birth anniversary of Mahatma Gandhi	15/11/2019	15/11/2019	220

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

The institute has a Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly culture in the campus. Major Green Campus Initiatives include: • Rain water Harvesting plants

manage surface run away water • Sanitary napkin vending machines installed in girls' common room and girls' hostel • Installation of Power Saving LED lights in the Campus and in both the hostels • Separate bins for segregation of dry waste and wet waste • Maintenance of Herbal garden in the campus and use of organic manure instead of chemical fertilizers in the college gardens • The college Environment Society 'Haritima', NSS and Rotract Club • Tree Plantation drive and Swacchta Week is a regular feature of the institute • Digital Library is an exemplary E-learning centre for the students • Expansion of Green Campus Committee. • During COVID online initiative has been boosted.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link • Digitization of Academic and Administrative activities The practice of digitization has led to paperless office culture leading to reduction in documentation time, increased accuracy, security and efficiency. Total Automation through ERP Solution has enable all the stakeholders to use the E-portal on day-to-day basis. Faculty profile, workload details, academic achievements, time-table, student attendance, examination awards, leave records and Finance A/cs are all handled digitally • Service to Community Institute being situated at a prime location in the city Chandigarh that serves as a preferred educational hub to the students of Chandigarh itself and the neighbouring states of Haryana, Punjab and Himachal Pradesh gives it a locational advantage enabling it to address the local issues and serving the community. Outreach activities for the community are organized by the NSS volunteers, clubs/societies infusing a sense of commitment for the society in the youngsters. Kaushalya Devi Charitable Institute running in the college campus is an exemplary institute empowering women from socially backward and economically weaker sections of society in beauty culture, stitching embroidery and computer literacy • Salary contributions for noble cause A commendable tradition of voluntary contribution of one-day salary by each member of the staff (teaching and non-teaching) on the retirement of a colleague and contribution of five-day salary by each employee on the death in service of a colleague. Also at times of natural calamities or uncalled emergencies, staff stands united to render financial assistance in the form of generous donations for the relief of disaster victims.

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

<http://ggdsd.ac.in/gallery/>

7.3 – Institutional Distinctiveness

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

With a vision to emerge as a centre of excellence in the country imparting quality education, providing research facilities and consultancy services that meet the requirements of todays global market and societal needs, Institute with its distinguished legacy of over four and half decades has emerged as a renowned and reputed institute offering value-based education. At S.D., we believe in providing the students with congenial environment that is conducive to learning both within and beyond the classroom • The college ranked 99th in all India Ranking 2019 by the National Institutional Ranking Framework (NIRF) MHRD, Govt. of India. • In a survey conducted by India Today our college was ranked 10th in India. We ranked 10th in BCA, 19th in Commerce, 21st in Science, 22nd in BBA and 33rd in Arts at All India level. • Sanctioned Deen Dayal

Upadhyay Knowledge Acquisition and Up-gradation of Skilled Human Abilities and Livelihood (KAUSHAL)Kendra status by the UGC to run B.Vocational (Skill-based) courses • P.U approved Research Centres in the subjects of Biotechnology, Chemistry, Physics and Commerce • Departments of Commerce Management, Bio Sciences and Economics have been declared as High Rated Departments by the UGC

- Selected under Star College Scheme by DBT Government of India - Biotechnology, Physics and Chemistry Departments
- Institution Member of Asia Pacific Quality Network (APQN)

Provide the weblink of the institution

<http://gqdsd.ac.in/about-us/rare-distinctions/>

8.Future Plans of Actions for Next Academic Year

- To start Research Centre in Economics
- To create a separate cell for more • Collaboration with national and international institutions.
- Gender Sensitization Programme related to health and safety issues in women
- Installation of Solar System for Energy saving.
- To Consider Pension Scheme facility for staff.