

YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the	Institution	
1.Name of the Institution	DAV COLLEGE, CHANDIGARH	
Name of the Head of the institution	Ms Rita Jain	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	01722754400	
Mobile no	9501501501	
Registered e-mail	mail@davchd.ac.in	
Alternate e-mail	manjudewan72@gmail.com	
• Address	D.A.V College, Sector 10	
• City/Town	Chandigarh	
• State/UT	Chandigarh	
• Pin Code	160011	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Urban	
• Financial Status	Grants-in aid	

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Name of the Affiliating University	Panjab University Chandigarh
Name of the IQAC Coordinator	Manju Dewan
• Phone No.	01722754400
Alternate phone No.	9646512128
• Mobile	9646512128
• IQAC e-mail address	iqac@davchd.ac.in
Alternate Email address	manjudewan72@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://info.davchd.ac.in/download s/iqac/iqac.agar.2021.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://info.davchd.ac.in/download s/iqac/iqac.acad.2122.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	92.25	2005	28/02/2005	27/02/2010
Cycle 2	A	3.31	2016	19/02/2016	18/02/2021

6.Date of Establishment of IQAC

12/07/2005

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
Economics	Major project	ICSSR- IMPRESS	2021	300000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
Upload latest notification of formation of IQAC	View File	

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 dur	ing the current year (maximum five bullets)

- Academic Calendar for the Academic Year 2021-22 was prepared more comprehensive to include diverse activities and its successful implementation was monitored by the IQAC. Institutional's Social Responsibility and Outreach Activities were given due importance.
- Submission of online AQAR (2019-2020) of the institution to NAAC. The AQAR was also uploaded on the college website.
- Greens/Environment Audit and Energy audit, of the college for the session 2021-2022 were undertaken.
- Teaching-learning method through blended mode (Online and offline) was adopted due to Covid Pandemic.
- The college had already submitted the data for NIRF-2022, AISHE and India Today Ranking. In NIRF, the college got ranking amongst 150-200.

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
Academic Calendar for the Academic Year 2021-22	Academic Calendar for the Academic Year 2021-22 was made more comprehensive to include diverse activities and its successful implementation was monitored by the IQAC.
Installation of QR Codes on trees and plants in the Botanical Garden of the College.	The induction of QR Codes in the botanical garden of the college campus has been started to enhance the knowledge of students about flora. It enables them to know about the nomenclature of the plants just by a scanning the code.
Introduction of Value added Courses	List of value added courses was prepared and necessary permissions were taken from management to start these courses from the session 2022-23.
To prepare to fill the data for NIRF and AISHE.	The college had already submitted the data for NIRF 2022, AISHE and India Today Ranking. In NIRF, the college got ranking amongst 150-200.
Renovation work of Main Auditorium	Renovation work of Main Auditorium has been started.
Proposal for starting a day care center in the college	The approval has been taken from the Management and the work has been started. It has become functional from the session 2022-23.
Eco-Friendly Campus	• Tree plantation drives were organized • Green/Environment and Energy Audit has been conducted • RALLY ON "SAVE SOIL" Botanical Association under the aegis of Botany Department, DAV College, Chandigarh organised an awareness rally in the college

campus on 22nd April 2022. • Pit composting process has been done in the campus. • Two Jamun trees were planted by the students of MA Public administration on 29 September 2021. • An online Slogan writing, Poster making and Article writing competition on the theme "Environment and Patriotism" on 5 October 2021 was held • Department of Botany organized sapling distribution drive to mark World Environment Day 2022 on 6th June 2022 • On 23rd October 2022, the NSS Unit of DAV College, Sector 10, Chandigarh, conducted Awareness Activities and House Survey on Dengue in the adopted village, Dhanas. • On 5th November 2021, NSS DAVC 10 organized a cleanliness drive in the college campus to promote the "Swachh Bharat Abhiyan" and uphold the sense of a clean & green environment. • N.C.C. Cadets participated in EBSB camp conducted online by P, HP, H &Chd from 25th Jan, 2020 to 31st Jan, 2021. • N.C.C. Cadets participated in EBSB camp conducted online by P, HP, H &Chd from 22nd March, 2020 to 27th March, 2021. • N.C.C. 3 Cadets attended EBSB camp at Malout (4th June - 15th June, 2022). • The college significantly contributed in Swachh Survekshan, 2021-2022 in association with Municipal Corporation, Chandigarh Administration • Sapling distribution • Green Diwali • Solid Waste Management • Rain Water Harvesting • Polythene Free Campus • Botanical

	Association of Botany Department, DAV College Sector 10 Chandigarh organized an education trip for b.sc medical and biotech elective students to P.N. Mehra Botanical Garden of Panjab University Chandigarh on 16th march 2022 to acquaint them about diverse flora. • Zoological Trip to Chhatbir zoo on 2/4/2022 organized by Department of Zoology
Updation of Program & Course outcomes	The institution has updated the program outcomes (POs), Programme specific outcomes (PSOs) and Course outcomes (COs) and uploaded on the college website.
To encourage faculty for participation in FDP, refresher, orientations program for the enrichment and professional development	Many of the faculty members enriched their academic level through participation in FDPs, refresher/orientations programmes.
To collect Feedbacks from all stakeholders	Feedbacks from all stakeholders were collected, analyzed and action taken Report prepared.
To celebrate various days of National and international Importance	Various National and International days were celebrated like • National Civil Service Day • International Day against Drug Abuse and Illicit trafficking • National Doctor's day • KARGIL VIJAY DIWAS • Gandhi Jayanti • Sadhbhavna Diwas • World AIDS Day • Armed Forces Flag Day • Independence Day • Republic Day • World Ozone Day • World Tuberculosis Day • World Food Day • World Animal Day • International Day of Biodiversity • Earth Day • World Environment Day • Akshay Urja Diwas • Van Mahotsav • NSS day •

	International Day of Yoga • National Science day
To inculcate Spirit of Patriotism	• On 23rd March 2022, NSS DAVC 10, Observed Shaheedi Diwas to commemorate and remember the sacrifice of the brave, Shaheed Bhagat Singh. • On the 26th of April 2022, the NSS Unit of DAV college, sector 10 Chandigarh in collaboration with Grey Shades NGO organized a thoughtful lecture on
Placement Drive	38 companies came to the college for on campus placement. Various placement initiatives for students' career enhancement were taken. Department of Computer Science, DAV College, Chandigarh organized a comprehensive webinar on "Career Orientation" in association with Infomaths Chandigarh A Talk on the topic " Career Prospects in the Study of Public Administration" by Dr. Mohinder Singh, Former Chairperson, Department of Public Administration, Kurukshetra University on 29th April 2022.on 15th September, 2021.
Placement Drive Holistic Development of Students	Various Webinars/ competitions were conducted by different departments for the holistic development of the students.
Conservation of energy	Solar Panels of 100 Kilowatts were installed.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name	Date of meeting(s)
Governing Body	29/03/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	16/01/2023

15. Multidisciplinary / interdisciplinary

DAV College a Multi-faculty, Co-educational, Grant-in-Aid, Postgraduate and Research Institute affiliated to Panjab University, Chandigarh. It has 10-undergraduate programs with honors in 15 subjects, 10-Postgraduate programs and 7-PG Diplomas, 2-UG Diplomas. Most of the faculty members are guiding M.Phil. and Ph.D. students. The college has 4-Research Centers in the subjects of Biotechnology, Chemistry, Zoology and Physics. Faculty has two patents too. The college follows the curriculum prepared by Panjab University Chandigarh. Whenever the University prepares or provides a curriculum to implement the multidisciplinary / interdisciplinary structure of New Education Policy, the DAV College will abide by it. Being an affiliated college, the college's course structure and the content for pedagogical transaction is designed by the affiliating university as per the UGC guidelines.

16.Academic bank of credits (ABC):

The DAV College is abided by the curriculum and structure prepared by the affiliating university in this regard. Provisions of Academic bank of Credit proposed in the draft of NEP to facilitate multiple entries and exit points in their academic programs. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL, V-Lab. It shall be also considered for credit transfer and accumulation in this provision. By these students will able to earn credits and get the program completed. The college will follow the rules of credits as per the university guidelines.

17.Skill development:

The college has established "Swami Dayanad Saraswati Saksham Kendra" as Skill Development Centre exclusively for UGC sponsored B.Voc. and Community College courses with 9-Labs, 1-IT Lab and Smart Classrooms. College had also signed the MoUs with various industries and Sector Skill Council—FICSI. Vocational programmes are introduced based on the National Skill Qualification Framework (NSQF). The focus is towards integrated knowledge acquisition and upgrading

human skill towards creating a new league of employable youth. The college has a very pro-active Placement Cell that works round the clock to help students find placements in companies that suit their potential and profiles. The programme structure and contents adhere to the UGC guidelines for vocational programmes as per the National Skill Qualification Framework (NSQF). The programme offers multiple entry and exit options to students and exit point is linked to a specific job role as specified in NSQF. Students who successfully complete the first year of the programme eligible to get Diploma, after two years of the program eligible to get advance diploma and after the three years will be eligible to get B.Voc. Degree. All these steps are marching towards the implementation of NEP in the real sense. The institution is also planning to introduce Value-based education in the session 2022-23.

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

The college offers the Indian Languages as subjects like Punjabi, Hindi and Sanskrit in UG and PG programs. The college also offers subjects like History and culture of Punjab Political science, Sociology, Economics, Public Administration, History in order to inculcate sense of national integration, love for art, culture and civic sense among the student community .Sociology reflects the sociocultural setup of Indian society. Further, Business Ethics in curriculum of Business Administration inculcates cultural values in Indian tradition so business students imbibe value orientation while in business. Environment paper is compulsory for all the UG programs to create environment awareness. Infrastructure is available in the college to offer these courses through offline as well as online mode.

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

The DAV College fulfil the objectives and achieve the target as per the structural curriculum provided by the affiliating university. All these programmes are offered as outcomes-based education (OBE) which is designed keeping in mind the regional and global requirements. The programs are offered under the semester system. Every program and course has a specific program and course outcome that is clearly mentioned in the syllabus. The programmes also prepare the graduates to appear in various competitive examinations or go for higher studies of their choice. Kindled minds are trained to think and act over solution of various issues prevailing in the human life to make this world a better place to live. Scientific temper and approach is developed amongst science students. Students develop qualities of science observation, precision, analytical

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mind, logical thinking, clarity of thought and expression, systematic approach and qualitative and quantitative decision making. These outcomes are also shared by respective teachers and integrated into the curriculum delivery. The institute conducts mid semester theory and practical exams and final theory and practical semester exams. The format of the question paper as the university prescribes is unit wise that is aligned to corresponding units of the syllabus. The pass-out students excel in whatever field they enter, be it higher education, sports or jobs.

20.Distance education/online education:

During the pandemic lockdown, faculty members used various technological tools like Google Classroom, Zoom, Google meet, WebEx, Skype, using videos as teaching and learning aids, Open broadcast software, Group collaboration, interaction, assignments and revision as well as the assessments have been conducted to use blended mode of learning. DAV College Chandigarh was established as SWAYAM -NPTEL Local Chapter in the year 2019. NPTEL, the National Programme on Technology Enhanced Learning . There are large number of 4-, 8-, or 12-week courses that are relevant to students in enhancing their skills along with basic core courses in sciences and humanities with exposure to relevant tools and technologies. As local chapter of NPTEL, the DAV College motivate and guide students to enrol in relevant courses every semester and encourage inter-disciplinary approach towards learning. Any student can enrol for these programmes and DAV College as a local chapter helps them with all the latest details regarding courses, assignments etc. Moreover, the college also assigns mentors for various courses who are in close association with the enrolled students in case they face any difficulties.

Extended Profile

1.Programme

1.1

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

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Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

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Extended Profile		
1.Programme		
1.1		
Number of courses offered by the institution acroduring the year	ss all programs	
File Description	Documents	
Data Template	<u>V</u>	View File
2.Student		
2.1	84	21
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>V</u>	View File
2.2	91	.9
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.3	24	:05
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<u>V</u>	<u>/iew File</u>
3.Academic		
3.1	26	5
Number of full time teachers during the year		
File Description	Documents	
Data Template	V	/iew File

3.2		265
Number of sanctioned posts during the year		
File Description Documents		
Data Template		<u>View File</u>
4.Institution		
4.1		91
Total number of Classrooms and Seminar halls		
4.2		40386195
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		312
Total number of computers on campus for academic purposes		

Part 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

- The College has holistic approach towards the effective delivery of curriculum and provides flexibility of curriculum through various core, open, honours and elective courses options. The time table is prepared and displayed on the College website.
- The College has a good number of teachers in the University syndicate, senate, academic council and Board of Studies.
 Teachers impart the curriculum through innovative teaching methods such as power point presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular/traditional teaching methods.
- The students are provided with the study material as well as relevant links of course material. The college has a central library with an open access system and a reference section too. Regular class tests, Mid-semester examinations, conditional tests, regular assessment in theory and

- practical classes, viva-voce, are undertaken.
- The college offers UGC-NSQF based courses to enhance National Development and Fostering Global Competencies among Students. The curriculum includes a few subjects like personality development, communication skill and value based education for inculcating a Value System among Students.
- During the lock down, faculty members are available to the students through different digital modes like G-Suite, Zoom cloud meetings, Google Meet etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://puchd.ac.in/syllabus.php

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

- The College is affiliated with Panjab University,
 Chandigarh, is obliged to implement all directives of the University.
- Academic Calendar is prepared by the University for the Conduct of Examinations and other related matters are strictly adhered to by the College and followed in letter and spirit.
- Academic calendar and schedule for the Conduct of Examinations communicated to the Faculty and students through Group e-mails and also uploaded on the College Website and Notice Boards.
- The conduct of the Semester Examination (theory and practical) is exactly as the University mandate. Following the Covid-19 Pandemic and Lock down, the University announced online examination for the semester one students in 2021-22. The College conducted online practical and theory examinations.
- During the Lock down following Covid-19 Pandemic, mid semester tests, periodic class tests Assignments/ Projects, Question Answer Sessions / Quizzes and Group Discussions were held regularly. It is worth reporting that despite the several problems that some of the students faced with regard to Wi-Fi or internet connection, teachers keep in touch with them to solve their problems like sharing of study material, PowerPoint presentations and audio lectures.
- In semester two, offline theory and practical examination

- were conducted as per the norms laid down by the University. But the College is free to supplement them to ensure academic standards and transparency.
- Attendance, Internal Assessment marks and Mid Semester examination marks are displayed on the website and students can login to Student portal and can view all.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://info.davchd.ac.in/downloads/igac/igac.acad.2122.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

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

5

File Description	Documents
Any additional information	<u>View File</u>
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)

00

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

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

00

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

1.3 - Curriculum Enrichment

- 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
 - Environment, Road Safety Education, Violence against Women/Children and Drug Abuse, Value Education and Human Rights Business and Ethics are the part of curriculum as compulsory courses which are taught to undergraduate

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classes.

- Ethics in Public Service, Code of Conduct and concept of corruption are discussed in the subject of Public Administration.
- Social and Business Ethics are taught in BBA, B.Com ,B.Voc and M.Com.
- Human values form a part skill courses, sociology and and English.
- Environment is a part of curriculum in Botany and Zoology .. Environment paper is compulsory for all undergraduate classes. Sustainable development and its indices are discussed in Development Economics.
- The curriculum of Sociology the concepts of Gender, Gender Equality through Legislation, Family and Gender Sensitizing, Gender Socialization, Gender Inequality and Gender Oppression in the Indian context. Teaching of literature and language involves deep deliberations on feminist and gender issues.
- Gender sensitization programmes like lectures, seminars and workshops were organized. The programmes were organized related to Gender Equality, Sustainability, Human Values and Ethics.
- The college teachers engage students in various extension /field work activities through Expert lectures, N.S.S., N.C.C programsto inculcate a sense of responsibility towards the environment.

File Description	Documents
Any additional information	<u>View File</u>
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

21

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	<u>View File</u>
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

277

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 syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://info.davchd.ac.in/downloads/igac/Fe edback%20Analysis%20and%20Action%20Taken%2 0Report%202021-22.pdf
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://info.davchd.ac.in/downloads/igac/Fe edback%20Analysis%20and%20Action%20Taken%2 OReport%202021-22.pdf

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

3279

File Description	Documents
Any additional information	<u>View File</u>
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

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919

File Description	Documents
Any additional information	<u>View File</u>
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

The college caters to the needs of students from different states. Learning abilities of students are kept in mind while imparting lectures. The institution assesses the learning levels of the students and organizes special programs for advanced learners and slow learners.

Teachers also identify the advanced and slow learners on the basis of academic performance, class tests, class presentations, mid semester tests and individual interaction sessions.

Regular revision classes for slow learners. Counselling sessions and mentoring sessions by subject teachers at their own level go a long way in motivating and encouraging slow learners. Slow learners are provided access to courses on online portals and references of offline study material to clarify the fundamental concepts of their subject. Special tests are conducted who cannot appear in mid semester examination.

Advanced learners are acknowledged and commended. They are felicitated for academic, co-curricular and sports achievements on Annual Day functions. Advanced learners are motivated to research and participate in seminars/paper presentations/competitions.

Class discussions and course related assignments are regular practices for developing critical thinking on diverse aspects of the subject. Mentor-mentee groups have been formed across departments in the college which also fulfil the needs of advanced as well as slow learners. The teachers make classes as interactive as possible and encourage innovative ideas of students.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
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
265	8421

File Description	Documents
Any additional information	<u>View File</u>

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

The college provides a conducive atmosphere to promote practical and experimental learning. It provides ample infrastructure in the form of laboratories furnished with basic and sophisticated equipments for conduct of practicals. Hands-on practical training is provided to students to update their practical knowledge for research and further studies. Students are encouraged for participative learning to enhance their creative faculties. Student seminars are a part of curriculum where students give presentations on subject related topics, communicate their perspective in peer group and have a feedback of their performance. The courses offered in the curriculum are student centric and have variety of core discipline and skill enhancement papers. Teachers have a student centric approach where students are asked for regular feedback about various aspects of teaching in the college for constant improvement of teaching practices. Lecture delivering method is predominantly used for meeting the course objectives. The teachers make classes as interactive as possible and encourage innovative ideas. During the Online teaching , the teachers use PowerPoint presentations, Audio[1]Visual methodology, Google classroom, projects, discussions to enhance the learning experience. Teachers also provide assignments and hold group interactions in a manner so as to encourage participative learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	
	https://www.davchd.ac.in/

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

Technology has become an integral part of learning in the present educational scenario. The college has been on the forefront of adopting any latest technology for enhancing the student knowledge for effective teaching learning process. Smart classrooms equipped with smart boards, LCD projectors, computer systems are provided wherever required. Teachers use innovative methods of teaching for elaborating on diverse course contents. Faculty is provided with the requisite facilities for preparation of computer aided teaching - learning material. The platform has been put to extensive use during the pandemic times when distant teachinglearning became the only mode of communication between the teachers and the students. Regular classes are taken through the on-line platform. The College has provided a G-Suite platform for effective and uninterrupted online teaching during the unprecedented times. Both teachers and students have been provided with institutional IDs to join the classes via Google meet for hassle-free learning. A well-equipped open access computerized library with internet facility is available for faculty and students. The college library has e-resources including e-books, ejournals and e-Newsletters which are being effectively for better learning. Relevant softwares for different subjects are regularly updated by the institution so that students are updated with latest developments in their subject.

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)

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2.3.3.1 - Number of mentors

265

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	No File Uploaded
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

265

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
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

146

File Description	Documents
Any additional information	<u>View File</u>
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>

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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

2407

File Description	Documents
Any additional information	<u>View File</u>
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 adopts a fair and transparent mechanism of internal assessments. Students can check the internal assessment, marks of mid semester examination and attendance by login to student portal. Examination Committee coordinates all the examinations midterm as well as university examinations. Internal assessment of students is provided by the teachers based on continuous comprehensive assessment throughout the semester. The assessment is calculated on the basis of house tests, practical examination, viva-voce, classroom response, assignments, etc. Assignments and tests are regularly conducted and students are given multiple opportunities to improve their performance. Mercy exams are also conducted if students fail to appear in mid semester examination. Further, attendance of the student in classes and class participation is also taken into consideration while awarding the internal assessment. The internal assessment is primarily based on students' performance in mid-semester examination. The students holding office in the student's executive body are also acknowledged and awarded for their valuable contribution. The marks obtained by the student as internal assessment are filled online on the college examination portal through Campus Whizz, the software for college related data to each faculty member as well as students havean exclusive access.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://student.davchd.ac.in/

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

The internal assessment marks are uploaded online for redressal /any clarifications sought from students. Students can login on college portal and can view the attendance, internal assessment, marks etc. The college has a well-defined, highly efficient and transparent system of grievance redressal of internal examination. The student can approach the controller of examination, subject teachers, concerned HODs and Principal to redress the examination related grievance. An efficient, time bound and organized system is maintained for smooth conduct of internal examination related grievances in the college. The student representative in each department can also represent the grievances of the students to the concerned teacher. The students can also directly submit their grievances to the College Principal. The college website also has the contact numbers and emails of grievance cell which allows the students to submit their queries/ grievances online and they are forwarded to concerned faculty/ department for immediate redressal. The students have easy access to teachers and college authorities for resolution of their doubts and grievances. The queries related to results of final semester examination issued by the Panjab University, are taken care by the institution examination branch and administrative office and then directed to the concerned branch in the university. The students who are not satisfied with their semester examination marks are allowed to apply for revaluation of answer sheets by paying the necessary processing fee to the university.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://student.davchd.ac.in/

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.

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The college follows a pre-set curriculum for each and every course as prescribed by Panjab University. The course outcomes for all the programs offered by the institution are formulated in the Board of Studies for respective courses. The members of the same are faculty of the University in respective subject. The faculty members of the college are elected or nominated members of board of Studies. The syllabus of each programme is available on the website of the affiliating university. Programme and Course Outcomes for all programmes offered by the college are displayed on the college website. This help the students select their desired course and the learning results. The course objectives are clearly mentioned in the syllabi of all the subjects. The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education. The specific learning outcomes help the students to explore and acquaint themselves with the job opportunities available in specific fields and the interaction with the academia and industry further enlighten the teachers and the students regarding the promising career opportunities in the specific subjects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://info.davchd.ac.in/downloads/igac/Co urse%20Outcome%20(2020-21).pdf
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.

Both direct and indirect methods of assessment are implemented. Direct program outcome and course outcome attainment are calculated on the basis of mid semester examination, assignments, project works and end semester Examination. The college collects feedback related to completion of the syllabus, level of attainment of knowledge and skills from the students and teachers. Testing the knowledge and skill-sets of the learners is carried out through workshops, quizzes, competitions, debates, declamations, and other academic and co-curricular competitions held on Intra, Inter-college and National levels. Students of various streams of humanities, commerce, science and computer applications undergo internship/ project work and training to

enhance their capacity for logical, critical and analytical thinking and problem-solving abilities. Students get adequately equipped to interact with and engage in environments other than their familiar spaces. Indirect attainment is calculated based on results, Program Exit, Placement and student progression to higher studies.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://campus.davchd.ac.in/

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

2807

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	<u>View File</u>
Paste link for the annual report	http://info.davchd.ac.in/downloads/igac/AR

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://info.davchd.ac.in/downloads/igac/igac.stu.sat.2122.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)

1

File Description	Documents
Any additional information	<u>View File</u>
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

26

File Description	Documents
Any additional information	<u>View File</u>
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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://icssr.org/impress

3.2 - Innovation Ecosystem

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

Research, innovation and extension activities are one of the areas of strength of the college and indicators of academic excellence. The college has four established Research centres in Biotechnology, Chemistry, Physics and Zoology recognized by Panjab University, Chandigarh. Several research scholars are pursuing research and several faculty members are acting as Ph.D. supervisors. The College has advanced research labs to facilitate research and innovative teaching. DAV Managing Committee along with the funding of Department of Science and Technology, Govt. of India has started an Instrumentation Lab in College Campus. In this instrumentation lab, various instruments like HPLC system, Electrochemical workstation, Inverted microscope, Gradient PCR, Gas Chromatograph, Digital Polarimeter, UV-Vis. spectroscopy, FT-IR, Ultra-pure water purification (HPLC grade) and Flourescence spectroscopy are available for all institutional and industrial research purposes. Several research publications and chapter in books and highly prioritized journals indicate the conducive research culture of the institution. The college conducts various activities on IPR, research methodology and promoting entrepreneurial skills among youth. Library is fully automated and RFID enabled. To promote research environment in the college, the students and faculty members are motivated to carry out various inhouse research projects. Faculty is encouraged to explore various funding agencies for sponsored projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/davcil

- 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

4

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

12

File Description	Documents
URL to the research page on HEI website	https://www.davchd.ac.in/research
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	<u>View File</u>

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

72

File Description	Documents
Any additional information	<u>View File</u>
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

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File Description	Documents
Any additional information	<u>View File</u>
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

The college has various clubs, societies, NSS and NCC for the holistic development and sensitizing students towards social issues. These and various departments of the college organized various activities to celebrate the important National and International days to in still the sense of responsibility and the spirit of patriotism. Equal Opportunity Cell gave a platform to differently[1]abled people to showcase their capabilities. Students are motivated to participate in the societal outreach programs voluntarily, so as to inculcate a sense of social commitment and community service to upholster their personality. Some extension activities are organized such as tree plantation drive, sapling distribution, drive, Fit India Movement, Azaadi Ka Mahautsav, Van Mahotsav, Health awareness programmes, Cleanliness drive/environmental awareness drive, blood Donation camp, participation in Republic Day Parade, Participation in activities under Ek Bharat Shreshtha Bharat etc . These activities will shape the outlook of students towards various issues prevalent in the society and strengthen benevolence among students and instil a sense of selfless contribution and working for the greater good of the community.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
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

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

- 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

72

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
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

4297

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

00

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

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

1

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>

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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 college is located in the heart of Chandigarh and is easily accessible to commuters. College has a huge building with spacious classrooms fitted with audio-visual aids, sprawling lawns, 45-laboratories and computer labs, language lab, smart classrooms and vast playgrounds; invite the students to embark on an intellectual odyssey. The college has separate blocks for Arts, Science, Commerce and Computers. The library is RFID enabled, multistoreyed, well ventilated, air-conditioned with ICT facilities and eresources access. The college has Central Instrumentation Lab sponsored by DST. The campus is automated, fully Wi-Fi enabled having high speed wireless internet connectivity, which staff and students can access on their personal phones and laptops and which works unimpeded throughout the entire campus. Other facilities are student-centre, dispensary, ATM, photocopy shop, gymnasium hall, beauty parlour, general merchant shop, fruit and juice shop, cobbler shop, dry cleaner, coffee house, Nescafe vent, canteen, play grounds parking and backup generators. Skill Development Centre is established in a separate building with 9-Labs, 1-IT Lab and Classrooms. A provision of ramp and wheel chair has been made for the differently abled persons. Adequate washrooms are also available. Separate hostels for boys and girls cater to the need of the outstation students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/infrastructure

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. The college has outdoor as well as indoor games facilities having ample infrastructure in the college campus for various games and sports. The following facilities are available: 13-station multipurpose gymnasium for conditioning Gymnasium hall with

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requisite apparatus. Football ground Floodlit basketball court Two badminton courts One handball field One volleyball field Two table tennis tables One kho-kho court One softball field One cricket field D.A.V. College, Chandigarh has become a pioneer to provide shooting infrastructure to rifle and pistol shooters by setting up an electronic target shooting range in the college. The fully airconditioned range has been constructed keeping in mind the international standards with all the latest facilities such as SCATT Shooter Training System, Biofeedback and Neurofeedback System along with various other imported computerized apparatuses for psychological training of the shooters. The college has well equipped multipurpose halls which are used for the major cultural events of the college. The college has Hi-tech Main-Auditorium, Mini-Auditorium, Conference Hall and seminar hall which are, centrally air-conditioned, equipped with the latest audiovisual facilities for intellectual pursuits and quests, ceremonious celebrations, spectacular shows and mega events. The college also has open-air theatre to organize cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/sports

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

40

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/infrastructure
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)

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3478797

File Description	Documents
Upload any additional information	<u>View File</u>
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)

Library is automated using Integrated Library Management System (ILMS) DAVC Library had been fully automated since 2004 using SOUL Software. Since 2014, the library has been using Campus Whizz- new integrated software. Library is fully tech-enabled in operations and services. There are 10 computers which enable us to perform the inhouse operations in an efficient, time and cost effective way. It is our whole hearted endeavour to provide right and timely information to the readers from the vast collection and the updated OPAC which can be accessed online too. The whole setup of RFID comprising RFID Security Gates, Staff Station, Book Drop Box, RFID KIOSK (Self checking and Self-Check-out), RFID Tags, RFID enabled Id cards, RFID Hand held reader have been incorporated in the library solely with the huge financial assistance from RUSA. This high end set up has made worthy readers more tech savvy in fulfilling their knowledge and informational needs. Its deployment in the library has led to swift check in; check out, efficient management and safety of inventory. Earlier used barcodes are now replaced with RFID tags on the books. Data card printer, Information KIOSK has been installed in the library premises.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.davchd.ac.in/library

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

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books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
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/e-journals during the year (INR in Lakhs)

1084596

File Description	Documents
Any additional information	<u>View File</u>
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

6650

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

Institution frequently updates its IT facilities including Wi-Fi
The college has Wi-Fi enabled campus and high ended server room.
High speed internet is provided through two Internet Lines feeding

a total of 800 mbps bandwidth to a central UTM Firewall Gateway. Computers of the whole college are fed with optical fibres. Heavy websites/videos can be opened easily. The researchers and students have fast access to literature and study materials. Internet telephony (78 Phones) is introduced and CCTV as well as security cameras are installed in campus to keep check on every activity and maintaining discipline. Computer systems, softwares and other devices are regularly updated. From 2020-21, admission process was transformed from offline to online mode 'Campus Whizz' (ERP software) was upgraded to incorporate all changes. During Covid-19, the teaching-learning process was also shifted to online mode and classrooms were made ICT enabled with webcams, headphones and mics. To make virtual teaching and assessment more effective, G-Suite was acquired and its components were used by teachers and the students for sharing notes, assignments, conduct of classes. In addition, Zoom and WebEx were also provided. Smart class rooms are integrated with the digital displays, tabs, white-boards and assistive listening devices that make lectures easier, engaging and interactive.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/IC T%20Enabled%20facilities(2020-21).pdf

4.3.2 - Number of Computers

312

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
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)

36907398

File Description	Documents
Upload any additional information	<u>View File</u>
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.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. The college ensures maximum allocation and utilization of the financial corpus for maintenance and upkeep of the physical academic and support facilities. There are number of committees and subcommittees like Library Committee, Sports Committee, Purchase committee, stock verification Committee etc. that oversee and supervise the utilization and maintenance of the support facilities of the college. Notices regarding the procedures and policies for utilizing physical, academic and support facilities are issued time to time from the office of the Principal. The library is using Campus Whizz software and RFID for Library automation. Laboratory Attendants are responsible for maintaining a record of equipment under the supervision of the Head of the Department. Maintenance and upkeep is also done by the technicians. The Sports

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equipment, courts of National and International Standard, gymnasium Hall etc. are maintained and are in excellent condition for the reputable sports excellence of the college. Dedicated Staff is given the responsibility to look after the class rooms. A Committee has also been constituted for the utilization of grant and maintenance of Central Instrumentation Lab (CIL). The maintenance of the cleanliness of the college is partially outsourced to able Contractors. The College has a sufficient number of plumbers, electricians, masons and technicians.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/igac-pp

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

118

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
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

23

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 skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://www.davchd.ac.in/files/ugd/2e9798 5c30ac6ace6244e682a00a119e19617d.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

00

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The Institution has a transparent

A. All of the above

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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	No File Uploaded
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

414

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
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

491

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File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
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

00

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

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.

122

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
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)

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students' representation on various bodies as per established processes and norms). The college facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities. The student council elections are held every year as per Punjab University norms. However, because of the pandemic the student council elections were not held for the session 2020-21. To foster the holistic development of students, the college engages them in various co-curricular and extracurricular activities. There are a lot of clubs and societies - Pixel Club, Lasya Dance Club, Literary Club, Music Club, Fine Arts Club, Youth Service Club, The Economics Society, Path Seekers' Society - headed by students. These societies encourage wide participation of students. The contributions of NSS and NCC students are noteworthy. Despite the lockdown, lot of online activities like debates, declamations, poster making competitions were organized by the students. The students took the initiative of promoting Green Diwali campaign and organized a blood donation camp. The college administration provides full support to students in organizing these events.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/copy-of-placement
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution

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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

117

File Description	Documents
Report of the event	No File Uploaded
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

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services The college has a non-registered Alumni Association having around 500 members. The Alumni Association has an Executive Committee headed by the Dean Alumni. The association organizes alumni reunion from time to time and also keeps inviting distinguished alumni for guest lectures.

File Description	Documents
Paste link for additional information	alumni.davchd.ac.in
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

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 college belongs to DAV institutions believesin the teachings of Swami Dayanand Saraswati. The college upholds the motto of "Lead us from Darkness to Light, Lead us from Ignorance to Knowledge" in the realization of its vision of emancipation and empowerment of students through value-based holistic education. College provides education in Science, Commerce, Management, Humanities and Information Technology and tries to maintain a correct blend of ethical and moral values with the latest teaching methodologies along with many extra/co-curricular activities. College work for empowering the young students by providing them holistic education with emphasis on alignment of theory with practice, academia with industry and fostering the sense of enterprise with motivation and professionalism. Administrative Building-'Shaurya Bhawan' is dedicated to the martyrs and the memorial for the brave martyrs of the college have instil love for countryamongst our students. By encouragingstudents to participate in many social tasks and national programmes, the college tries to inculcate degree of social responsibility and character building in students. The 'Lal Chand Research Library' has a rich collection of Vedic literature which is motivated by our mission goal of preserving and enriching our old cultural values. Rare manuscripts are being transcripted to Devnagri script

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/visionandmission
Upload any additional information	No File Uploaded

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

The success of an institution is the result of the participative management of its stakeholders for attaining the vision of the institution. The college provides opportunity to all the participants and includes them in the decision making process. Faculty members are given representation in various committees/cells and are allowed to conduct various programs independently to develop leadership skills. They are given

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authority to conduct industrial tours and to have tie-ups with industry experts and appointed as coordinator and convener for organizing Seminars / workshops / conferences / FDPs.Formation of different committees, in coordination with the college authorities, comprising representatives of all the stakeholders of the college, for coordinating academic as well as co-curricular activities of the college. COMMITTEESAdmissions, Time-Table, Examination, Academic, Research, Hostel, Cultural, Anti-Ragging, Student Welfare, Scholarship, DEANS-Dean Alumni, Dean Foreign Students, IN-CHARGES: NSS & NCC CELLS: Equal Opportunity, Women, Waste Management, Placement, CLUBS: Movie, Literary, Eco, Grievance Redressal, Techno Minds, Drama, Literary and Quiz, Music, Fine Arts OTHERS: Scientific Societies, Arya Yuvak Parishad, Hindi Sanskrit Sahitya Parishad, Punjabi Sahit Sabha.

File Description	Documents
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/6. 1.2.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Organizational Structure of the College consists of the Management, Governing body, the Principal, teaching staff, nonteaching staff and students. The Management of the College is the highest decision-making body. It meets at least twice a year to discuss issues relating to finance, infrastructure, faculty recruitment and the matters related to the overall development of college. The Principal is assisted by head of the Departments, the Staff Council and the Non-Teaching Staff. The HoDs oversees the smooth functioning of the respective department for which meetings are held on a regular basis. There are regular meetings for the planning and implementation of programmes like teaching, learning, academic administration, curricular and extracurricular activities. Internal Quality Assurance Cell (IQAC) of the college works towards realization of the goals of quality enhancement and sustenance and plays an important role for monitoring the internal quality of the institution. Various committees have been constituted at the institute level involving faculty and students for smooth functioning of the institution. It consists of a convener and members who work tirelessly for the college. The Library of the college includes Librarian, Assistant Librarian,

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Library clerks and library attendants.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/6. 2.1.pdf
Upload any additional information	No File Uploaded

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.

DAV College is affiliated with Panjab University, Chandigarh and it follows the guidelines laid down by UGC, PU and DHE Chandigarh in the matters of recruitment and promotions. Governing Council is its policy making body. Regular feedback obtained from the alumni, students, parents and faculty form the major inputs for the planning. These inputs are discussed and analysed by the Governing Council, the Principal and IQAC. The planning and infrastructural development is decided by the Principal in consultation with managing committee. The College follows decentralized modes of functioning and works through duly appointed committees/cells which promote transparency and accountability mechanisms. The Principal, HoDs/ committees/office staff monitor and work together for the effective implementation of the decisions. Hiring right people is a top priority for the institute and recruitment, selection and empowering them are a part of the Human Resource Management. To promote academic development of the teachers, the college motivates and actively supports their Ph.D. studies, publication of books, articles etc. Teachers are relieved on priority basis to attend orientation courses, refresher courses, short term courses, conferences, seminars, workshops and paper presentations for academic development and career advancement. Class-IV employees are motivated to improve their educational qualifications and technical skills.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://info.davchd.ac.in/downloads/iqac/OR GANOGRAM.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

There are various welfare measures adopted by the institution for teaching and non-teaching staff. There are societies which look into the financial needs of the staff and disburses loan according to the needs of the staff. There are various welfare schemes for teaching and Non-teaching staff like: maternity leave, casual leaves, gratuity, provident fund, fee[1]concession, loan facility, well-equipped and well-furnished staff rooms, Wi-Fi campus, separate rooms for Heads of Departments and to various Deans of the college, guest house facility, telephone facility, Open access library, research cabins fully equipped with INFLIBNET, medical facility, Hi-tech branch of SBI, ATM facility, Beauty and Wellness services, Gymnasium, free parking facility for bikes and cars, free uniforms to class IV employees etc. Farewell functions on the superannuation of the employees are organized to recognize their contribution towards the institution.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
Upload any additional information	<u>View File</u>

- 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

16

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

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
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

60

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

There is an effective Performance Appraisal System for teaching and non-teaching staff. Relevant information of both teaching faculty and non - teaching staff are recorded in their respective service books. The college follows the Career Advancement Scheme

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(CAS) Based on UGCGuidelines July 2018 . The CAS committee of the college is appointed by the principal in coordination with IQAC scrutinises the performance appraisal system Performa for teaching staff which is based on the UGC[1] guidelines for teachers seeking promotion to next scale and recommends the same for promotion. Performance Appraisal Forms includes: Personal Details, Academic Progress, Faculty Development Programs attended, Pedagogy used in classroom,. Research and Publications, Number of Research Publications Doctoral or Post-doctoral activity, Research Papers presented, Extension Activities organized, if any Details of Outreach programs organized or actively participated, Student Support Activities , Extra Curricular activities organized etc. Non-Teaching Staff: the Performance Appraisal Report of Nonteaching staff is appraised on the basis of Work Efficiency, Punctuality , Communication Skills, time Management , Knowledge of the rules & regulations etc.

File Description	Documents
Paste link for additional information	https://www.ugc.gov.in/pdfnews/5323630_New _Draft_UGCRegulation-2018-9-2.pdf
Upload any additional information	No File Uploaded

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 college has an effective mechanism for auditing the accounts. The college appoints a bursar and all vouchers are checked regularly. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. Apart from this, there is external audit by AG Audit. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels.

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)

1730800

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 Institution has a transparent and well planned financial management system. The budget is prepared on yearly basis by the Budget Committee. The institution has adequate budgetary provisions for academic, infrastructure and administrative activities. The college has appointed a Bursar to regularly scrutinize and audit the college expenses. The college operates through PFMS for its Grants received from State or Central Government. Expenditure is met out of the available accounts online and through PFMS portal, transferring directly to the vendors/beneficiaries through their Bank/Post office account. The college regularly uses online payment modes. Student fee is also collected through the online mode. The salary of the staff is credited in their respective bank accounts. Campus Whizz facilitates automation of salary, Leave, PF, other allowances and deductions, ITR reports, management of various funds and online quotations / biddings for the purchase of goods/services etc. Mobilization of funds includes all the financial transactions, purchases and expenditures which are managed in online mode thathelps to maintain a secure and accurate repository

withtransparency in the system. The Accounts section of the College maintains all records of income. Accounts of the college are subjected to external auditing by a certified Chartered Accountant -Statutory Audit.

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

- IQAC encourages the teachers and students to actively participate in research and to publish research papers in UGC approved journals.
- Teachers are supported to participate in faculty development programs and those with Ph.D. are motivated to act as research guides.
- Online mode of teaching, paper setting, examination and evaluation is adopted due to Covid-19 pandemic.
- Webinars and workshops were conducted during pandemic.
- Regular sanitization of campus is undertaken and the staff members were fully vaccinated.
- To promote transparency in internal assessment, house examination and attendance; the students are enabled to check these by logging into the student portal.
- To bring in lucidity, Feedback & Student Satisfaction forms Google forms were sent to stakeholders to collect data and suggestions.
- Meetings were held to organize a systematic data accumulation process.
- Various workshops, Seminars and Faculty Development Programs were organize for the enrichment and professional development of Faculty.
- Various Hands on workshops and competetions were organized to
- Various activities are organized to promote eco friendly campus.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/iqac
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

Every year after reviewing teaching-learning process, IQAC frames action plan and ensures its proper implementation for overall development of the students. IQAC has initiated formation of mentor-mentee committees. Feedback system in college helps to evaluate the teaching-learning process and significantly shows its quality. IQAC collect and analyse the various feedbacks to improve the teaching learning process. Departmental meetings with Principal and IQAC are regularly held to motivate the faculty to make need-based changes in the teaching pedagogy. Lectures, webinars, online curricular activities, and workshops were regularly organized for the enrichment of curriculum. Heads of Departments conduct meetings and keep track of the academic performance of students and term-wise completion of syllabus. The courses set by the University are covered intensively with the help of all available teaching aids and capability enhancement activities were organized for the students. Teachers are also supported and encouraged to participate in examination and evaluation processes. A system of continuous assessment and appraisal of students has been introduced. The growth, skills and attendance of students are regularly monitored and their parents are kept posted with their wards' performance. The poor and needy students are provided with financial aid.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/igac
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality

B. Any 3 of the above

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://info.davchd.ac.in/downloads/igac/AR
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
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

Facilitating and promoting gender equity has always been among the top priority of the college. A separate hostel in campus for girl students, where their safety and comfort are fully taken care of. Warden is available to take up and resolve the problems being faced by them. Festivals and cultural programs are celebrated by the girl inmates providing them home like feeling and to bring out creative aspect. Separate girls' common room in campus and sufficient number of fully maintained hygienic washrooms. According to guidelines of UGC, ICCASH (Internal Complaints Committee against Sexual Harassment) has been constituted. Girl students can easily approach ICCASH for any of the issues being faced by them which are duly considered and resolved. A Women Cell has been in place for the past many years to create awareness on gender sensitization and to tap the talent of the girl students and bring it to limelight. Various events are organized by the Cell where creativity and intellect of the students comes into forefront. It provides a platform where students can express their voice and views on issues concerning them and society. It continues to endeavour by organizing gender oriented seminars and training workshops.

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File Description	Documents
Annual gender sensitization action plan	Nil
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	(a) Safety and Security • Well-trained and vigilant security guards deployed at all entrance and exit points. • Extensive CCTV surveillance network with 24x7 monitored control rooms. • Strict implementation of Anti-Ragging Campus. • Awareness campaigns on women safety and gender sensitivity. • Separate hostels for boys and girls with dedicated wardens. • Separate staff room for male and female faculty members. (b) Counselling • Grievance Redressal Committees for staff and students. • Regular mentoring by faculty members. (c) Common Rooms: • In the college, common rooms have been allocated for students, which also facilitate meetings and discussions.

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The college has followed the concept of Three "R" i.e. Reduce, Recycle and Reuse the solid waste. Dry and wet solid waste is segregated in dustbins with specific colour codes as per the international guidelines. The bio-composters are installed in all the hostels to convert leftover food from mess and vegetable peels into compost. Pits are there for composting of dry litter help

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managing dry waste. The grass and leaf litter is also converted into compost. 'Plastic ban' signs have also been put in the campus. The college is declared as No Plastic Zone. Students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus Liquid waste Management: The College has rain water harvesting tanks for storing and managing rain water. Sewage wastes are disposed-off as per the government norms. Use of Tertiary water for watering college lawn and plants. Hazardous waste Management: The College has 3-Diesel generator sets; waste oil generated from servicing is collected and handed over to authorized recycler. A few quantity of used oil is used to lubricate the shuttering works within the campus. Bio- medical waste Management: Sanitary pad Incinerator and vending machine are installed in college campus. There is proper disposal of waste generated in Biosciences laboratories.

E-Waste Management: E-waste is collected, stored properly, reused, donated or given to recycler.

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

в.	Any	3	OĪ	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 initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and 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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, 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

A. Any 4 or all of the above

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	<u>View File</u>
Any other relevant information	<u>View File</u>

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).

The College strives to inculcate the feeling of an inclusive environment in every student and faculty by organizing different sports and cultural activities regularly to promote this spirit. Commemorative days incorporating programs from different cultures and National festivals like Republic Day/ Independence Day are celebrated in the college with full fervour. This establishes positive interaction among people hailing from diverse backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background. Institute has a code of ethics for students and a separate code of ethics for teachers and other employees which need to be followed by each one of them irrespective of their diversities. NSS camps are organized at regular intervals to reach to the different strata of the society to sensitize them about various social issues. Foreign students are made feel at home by their peers as well as the faculty members.

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	<u>View File</u>

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

The college takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. Various faculties have always been in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland. The College celebrates the Independence Day/Republic Day with great pomp and vigour and celebrates Ambedkar Jayanti/Constitution Day/National voters' day to sensitize the students about the relevance and aspects of Indian constitution and democracy. Fair elections are held for students' council to enable the students to appreciate democratic values. To inculcate National Pride amongst the students and staff, various days are celebrated at the Martyrs Sthal in the college. The Administrative Building is named as Shaurya Bhawan in the memory of Martyrs of the college. Statues of martyrs including Capt. Vikram Batra are installed at Martyrs Sthal. Every function starts by paying floral tribute to them. To make the students responsible citizens various blood donation camps, cleanliness drive etc. are organized. College magazine "Nirmata" also has patriotic themed articles from the staff and students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	7.1.9 Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizen 1. On 1st October 2021, the NSS unit of DAV College, Sector-10 under the able guidance of Principal Dr. Pawan Kumar Sharma organized SWACHHTA PLEDGE on the occasion of 'Gandhi Jayanti'. More than 50 volunteers came forward and took part in this massive movement. Fulfilling Mahatma Gandhi Ji's vision of a clean India, the pledge aimed at maintaining cleanliness and achieving the objective of attaining a clean country leading to a better world. With the view to motivate, our programming officers Dr. Suman Kapur, Dr. Monika Chopra, Dr. Sandeep Singh, and Prof.

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Bhushan Kumar encouraged the participants to develop a sense of responsibility in themselves for cleaning and protecting the environment for the betterment of society. They further guided the volunteers to make their own contributions for the same. 2. On 9th December 2021, NSS DAVC 10, held a march to pay tribute and reflect gratitude to the heroes who lost their lives in the tragic accident of IAF Mi 17 V5 and all the martyrs who stand tall to protect our nation. More than 50 volunteers of NSS and NCC participated in the march enthusiastically. 3. NSS Unit of DAV College, Chandigarh under the able guidance of Principal DAVC, Dr. Pawan Kumar organized Voting Awareness Programme from 13th December 2021 to 16th December 2021 at the College premises. The program comprised of voting awareness drive wherein volunteers strived to exhort the need and necessity of voting among young modernities followed by certain events namely Pledge Taking Ceremony, Poster Presentation Competition, and Quiz Competition. Volunteers actively participated in the campaign and showed the best of their abilities. Dr. Pawan Kumar Sharma, Principal, DAVC, and our NSS Programming officers Dr. Monica Chopra, Prof. Shruti Marriya, Prof. Nitish Khurana, and Mr. Uday Bhan Singh appreciated the initiative of volunteers. They also motivated them to appeal to the maximum number of people for voting and spread awareness about the right to vote highlighting it's importance and necessity. 4. NSS Unit of DAV College, Sector-10 Chandigarh under the auspices of Principal Dr. Pawan Kumar Sharma organized a Poster Presentation and Quiz Competition on 14th December 2021 on the theme of 'An Election Is A Tool Of Democracy'. A total of 40 volunteers participated in the competition with great zest. The criteria of judgment were based on relevance to the

theme, originality, creativity, and clarity of art, color, and combination. The objective of the competition was to inculcate the responsibility of voting among the young modernities. The results of the competition were declared on 14 December 2021. The winners were given certificates as a token of achievement. Dr. Pawan Kumar Sharma, Principal, DAVC and our NSS Programming officers Dr. Monica Chopra, Mrs. Shruti Marriya, Mr. Nitish Khurana and Mr. Uday Bhan Singh applauded and appreciated the aesthetic skills, creativity, and innovation of volunteers. 5. On 18 December 2021, the NSS Unit of DAV College, Sector-10 Chandigarh under the able guidance of Principal DAVC Dr. Pawan Kumar Sharma held an 'Election Awareness Campaign' by conducting STATE LEVEL INTER-COLLEGE DECLAMATION AND OUIZ COMPETITION. It was organized by the State Election Department, UT Chandigarh in collaboration with the Department of Higher Education, UT Chandigarh keeping in view the forthcoming Chandigarh Municipal Corporation Elections 2021. Dr. Surender Singh Dahiya, Director, SCERT, UT Chandigarh cum Joint Director, Department of Higher Education UT Chandigarh was welcomed by Principal GCCBA Prof. Punam Agarwal, Principal DAVC Dr. Pawan Sharma, Prof Lakhbir Singh, ASPD, RUSA, UT Chandigarh and Dr. Mahender Singh from Postgraduate Government College, Sector-11, Chandigarh. Nearly 70 students of the city colleges who were the winners in their respective institutions during the qualifying rounds of the quiz and declamation participated in the final round in DAVC. The participating volunteers showcased their astute knowledge and participated with great alacrity. Guest of Honour, Shri S. K. Srivastava highlighted the important role of elections in sustaining free, fair, and

transparent democracy followed by a Voters pledge. 6. On 23rd March 2022, NSS DAVC 10, Observed Shaheedi Diwas to commemorate and remember the sacrifice of the brave, Shaheed Bhagat Singh, More than 60 Volunteers participated in the online session. A documentary was showcased signifying the glorious history and instilling nationalist feelings amongst the volunteers. The session was made successful with poetries and songs by the volunteers paying tribute to the martyr. 7. On the 26th of April 2022, the NSS Unit of DAV college, sector 10 Chandigarh in collaboration with Grey Shades NGO organized a thoughtful lecture on "Preparing India as an Age-Friendly Nation" under the able guidance of Principal Dr. Pawan Kumar Sharma and the radical conduct of the NSS programming officer. The event commenced after felicitating the distinguished Chief Guests, Chairperson Dept of Laws PU Prof. Devender Singh, Chairperson Dept of History PU Dr. Priyatosh Sharma, Ex IAS Mr. Vivek atray and Mr. Inderpreet, NGO Grey Shades. The event commemorated the inhibition of discerning realities of the modern-day scenario for the elderly and made aware the students of thoughts, causes, and actions that could be undertaken in empowering them while combatting ageism and keeping in mind the action areas to be focused on, in order to provide better-integrated care. 8. Pol Sci <u>Asso.The association organized an Intra-</u> College Online Case Study Based PPT Presentation Competition on the topic How Indian Elections Are Won on 24th November, 2021. 9. 10. An online National Level Inter-College Case Study Based PPT Presentation Competition on the topic 'How Indian Elections Are Won' was organised on 19th December, 2021. Students from 17 colleges from all across the country participated, including colleges from

	Tamil Nadu, Dehradun, Punjab, and Delhi. 11. An Intra-College Quiz Competition on the topic Indian National Movement and Constitutional Development (1857-1950) was organised on April 21, 2022 in the Mini Auditorium. More than 50 students participated in the preliminary round, out of which 18 students qualified for the main quiz. These 18 students picked lots to form 6 teams which competed with each other over seven rounds of questions. The Principal Dr Pawan Sharma gave away the prizes in the end 12. The library club of DAV College, Sector-10, Chandigarh organized a Signature Campaign and
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code $\,$ C. Any 2 of the above 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

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

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

Republic day is celebrated by organising a cultural program in the college campus and paying homage to the various martyrs. The event is marked by a parade by various wings of the NCC and the NSS along with Flag hoisting event. Women's day is celebrated every year by organizing various programmes on women empowerment by the various departments of the college. World Environment Day is celebrated every year by organizing various programmes for spreading environmental concern and consciousness. Independence Day is celebrated by organizing a program for remembering our leaders of independence movement and paying tribute to the heroes who sacrificedtheir lives for their motherland. Teachers Day is celebrated by the students by organizing programmes for the teachers to celebrate the Birth anniversary of Dr. S Radhakrishan. World Animal Day is celebrated by Department of Zoology National Voters Day is celebrated by Department of Public Administration. World AIDS Day is celebrated on 1st December by department of Public Administration and NSS. Diwali is celebrated by holding a dinner and get together for all its staff members and their families. National Science Day is celebrated on 28th February by various Science Departments of the college by holding various competitions.

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	No File Uploaded
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Title of the Practice: Botany: QR Coded Botanical Garden

The Botanical gardens designed to maintain diverse plant collections for display, research, and education are important venues for higher education. Today, they are underutilized, even though they remain essential components not only for sound education in botany, but also to provide environmental education to people and improve environmental awareness. The induction of QR Codes in the botanical garden of the college campus is essential for the students to enhance their knowledge about flora. It enables them to know about the nomenclature of the plants just by a click.

Biodegradation of organic Waste: Responsibility towards sustainability of the environment

The College has taken the following initiatives towards sustainability of the environment-

- Segregation of waste to dry and wet waste
- Rain Water Harvesting
- Use of Tertiary water
- Vermicomposting
- Botanical Garden for conserving plants of medicinal and economic importance
- Separate dustbins for bio-gradable and non-biodegradable wastes

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- Regular and frequent environment rallies .
- Leaf composting.
- \bullet Installation of Four large capacity Bio-composters for organic waste management .
- Tree plantation drive .
 - Installation of 100 Kilowatt Solar Plant in the Administration Block of the College forgeneration of electricity (renewable energy)

issues that needed to be addressed: • For an undergraduate student it is difficult to identify the trees and know their attributes without the help of any Botany expert. • With the world seems to going digital, people lack time to read books and process the information they contain. The Practice (Constraints): Using the practice of OR codes has limitations due to technology issues. Their use largely depends on the availability and speed of the internet which often becomes a challenging issue in an isolated garden. Evidence of Success: Botanical gardens are repository of living plants. The identification of these plants is a core area of Botany which not only familiarises with the flora but also helps in knowing about their importance. The Botany Department has taken the following initiatives by: • Started Installation of OR Codes on trees and plants in the Botanical Garden of the college. • Has also initiated the digitization of the flora of botanical garden and compiling in the form of an e book to be uploaded on the website of the college. The work is being carried out in association with the photography club of the college- PIXELS. The Practice (Uniqueness) • This unique initiative would go a long way in learning about the plants. All the information about the plants can be gathered within fraction of second by just capturing the OR code in a smart phone camera. This will greatly benefit the students of Botany and others also those visiting the botanical garden of the campus. The click of QR code will quide the users to the Google search about the plant and all associated information. With the minimal investment, a team of faculty and volunteers has initiated the venture that could create a lasting educational feature that would extend the educational reach of facility and even serve as a self-quided tour of

the botanical garden. • The E book when compiled will be a great guide for the visitors on the college website. PRACTICE II Biodegradation of organic Waste: Responsibility towards sustainability of the environment Concept of the practice: The increasing environmental pollution has attracted focus worldwide. For the sustainability of the environment, various programs are being launched all over the world from time to time by the Government. If the youth is involved success can be achieved. Therefore it seems higher education can play a crucial role in the sustainable development of any nation. As environmental sustainability is becoming an increasingly important issue for the world, the higher education institutes can provide trained manpower and knowledgeable expertise to solve critical environmental problems. Colleges can act as a ladder toward the goal of sustainable development. In the teaching program, the framework of the curricula should cover the necessary information which can sensitize the students about burning environmental issues. The students should get acquainted with all the skills and information related to the environment. The curriculum should not only motivate the students to participate but also solve environmental problems. The best way to spread this awareness is through education. A well-designed environmental education system should include both theoretical as well as practical exposure to the sustainability of the environment and the reduction of pollutants that are posing threat to diversity on this planet. Objectives of the practice: Education for environmental awareness is a must for the younger generation as they are the future of the nation and with innovative ideas, they would be able to find solutions for environmental issues. Moreover, it will enable them to make responsible decisions

for the betterment of the environment. The following are the objectives of environmental education: • Awareness • Knowledge • Attitudes • Skills and Capacity Building • Participation The Context/Challenging issues that needed to be addressed: In India, challenges related to air pollution, waste management, scarcity of water, conservation of natural resources, and loss of biodiversity, amongst others have been increasing. Water availability, shortage of power, nonavailability of land for garbage disposal, increase in the number of vehicles, noneffective controls on emissions, absence of water conservation schemes, and depletion of tree cover due to mushrooming commercial and housing complexes, add up to the complexities. Major Challenging issues that needed to be addressed are: • Environmental Pollution. • Noise pollution • Global warming and Green House affects • Population explosion and its affects • Waste disposal. And its management • Ocean acidification and aquatic pollution • Loss of biodiversity. • Deforestation. • Ozone layer depletion. The Practice (Constraints): To consider the environment in its totality (natural, artificial, technological, ecological, moral, aesthetic), it should be considered a continuous life process. It should be interdisciplinary in approach. To focus on the current, potential environmental situation, some of the constraints are economic conditions, customs, government regulations, availability of natural resources, etc. In spite of many initiatives, technological advances, growing demand for ACs, increase in traffic, noise pollution, deforestation, and the 'greenhouse' effect are constraints in environmental sustainability. Evidence of Success: Environmental education is a process that allows individuals to explore

environmental issues, engage in problemsolving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and have the skills to make informed and responsible decisions. Environmental education is one of the subjects in the curriculum in college. When students study environment and its functions, they develop a sense of understanding of the environment in the early stage of their life and it continues with them throughout their lives. It is important to increase the awareness of individuals about the environment. With the help of environmental education, students' knowledge about the environment is instilled into every country's citizens. The College has taken the following initiatives - • Segregation of waste to dry and wet waste • Rain Water Harvesting System • Use of Tertiary water for watering college lawns and plants • Vermicomposting unit to make organic <u>fertilizer • Botanical Garden for</u> conserving plants of medicinal and economic importance • Plantation and its maintenance by students. • Separate dustbins for bio-gradable and nonbiodegradable wastes generated in the college for proper segregation and disposal. • Regular and frequent environment rallies to create Environmental Awareness. • Leaf composting. • Workshop on Renewable Energy Resources. • Installation of Four large capacity Bio-composters for organic waste management from the Hostel Mess. • Tree plantation drive and Tree Walk organized by Botany Department in association with Chandigarh tree lovers (citizens' initiative) and Eco club DAV College. • <u>Installation of Sanitary Pad Incinerators</u> on campus and Demo workshops conducted for Students. • Launched of plastic-free Chandigarh campaign. • Anti-plastic

awareness rally to reduce the use of plastic bags (below 50 microns) and disposable one-time useable plastic items within the campus and in the adjacent marketplace. • Cleanliness and Plastic waste collection drive at four locations in Chandigarh City (Off-campus) • Installation of solar lights to reduce carbon footprint in the environment. • Installation of 100 Kilowatt Solar Plant in the Administration Block of the College for generation of electricity (renewable energy) The Practice (Uniqueness) • College has adopted a green campus as well as polythene-free campus approaches under Clean India, Green India. Success is visible in the form of solar lights, Rain Water Harvesting systems and solar water heaters which have been installed in the college hostel. The facility of solar electricity is also made available on the college campus. The college has a water reservoir with a capacity of 700 litres. All the waste of the college and the hostel is disposed-off in an appropriate manner to ensure environmental safety. Department of Botany and Eco-Club of the Collegiate very active and celebrates "Van -Mahotsava" every year with great zeal and qusto. The college campus has a comforting lush green environment. A number of villages in the periphery of Chandigarh have been adopted by the NSS Unit of the college for creating awareness regarding tree plantation, women empowerment, drug addiction, health and nutrition, sanitation and hygiene, etc. • Sustainable Development through "Swachh Bharat": Installation of separate metallic dustbins for proper waste segregation has been done in the whole college campus. Students have been time and again made more aware of the need for waste segregation through due practices like hosting cleanliness drives, lectures, posters, and showing relevant movies and documentaries, etc. A

biological waste processing machine has been installed on the campus. Bio-Composting of the organic waste generated in the Hostel for manure formation has also been started within the college campus. This not only helps in proper waste management but also provides good quality eco-friendly manure for the lush green lawns on the college campus. The total Turnover of compost produced is more than 5-quintals per month. To make the campus eco-friendly, the college maintains gardens like palm gardens, botanical gardens, etc. The institution, is trying utmost to enlighten students about the Conservation of the Environment, Management of Solid Waste, Indoor Environment, Global Environmental issues, Indian Laws on the Environment, Biodiversity, Noise and microbial pollution and Local Environmental issues. Seminars, discussions, and talks are regular features. It is through the process of environmental awareness that the students participate in the process of development without harming the ecological balance because they are aware of the consequences of environmental degradation. Environmental awareness changes the human attitude toward nature. It creates consciousness and a sense of responsibility towards the environment in society. The college wants its students not only to excel in academics but also to be enlightened and aware in order to help them in developing a cosmopolitan outlook. The college would like them to become responsible and mature citizens of this great country. Any other relevant information http://info.davchd.ac.in/downloads/igac/BE ST%20PRACTICES%202021-22.pdf

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

Vision of the college is based on the ideals of Swami Dayanand Saraswati who said, "True education consists in promoting knowledge, civilised manners, virtuous character, self-control and other moral qualities and in dispelling ignorance." The college maintains a correct blend of ethical and moral values with the latest teaching methodologies to make the students socially as well as skilfully competent at global level. The college is reputed all over the country for academic excellence, extra and cocurricular distinction and Sports. One of the thrust areas of the college's endeavour has been the motivation for serving their motherland. By dedicating its Administrative Building to the martyrs and naming it Shaurya Bhawan and building a memorial to some of the college's brave martyrs who had been its students. The college tries to inculcate in them patriotism , social responsibility and character. The distinguished Alumni of the college are illustrative of the kind of education since the time of the inception of the college. It is difficult to isolate any area as more distinctive than the other. However, the technologically progressive culture of the college makes it especially distinctive. The college has drawn a clear perspective plan for future development and to maintain competitive edge by focusing on quality education.

Part 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
 - The College has holistic approach towards the effective delivery of curriculum and provides flexibility of curriculum through various core, open, honours and elective courses options. The time table is prepared and displayed on the College website.
 - The College has a good number of teachers in the University syndicate, senate, academic council and Board of Studies. Teachers impart the curriculum through innovative teaching methods such as power point presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular/traditional teaching methods.
 - The students are provided with the study material as well as relevant links of course material. The college has a central library with an open access system and a reference section too. Regular class tests, Mid-semester examinations, conditional tests, regular assessment in theory and practical classes, viva-voce, are undertaken.
 - The college offers UGC-NSQF based courses to enhance National Development and Fostering Global Competencies among Students. The curriculum includes a few subjects like personality development, communication skill and value based education for inculcating a Value System among Students.
 - During the lock down, faculty members are available to the students through different digital modes like G-Suite, Zoom cloud meetings, Google Meet etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://puchd.ac.in/syllabus.php

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

- The College is affiliated with Panjab University, Chandigarh, is obliged to implement all directives of the University.
- Academic Calendar is prepared by the University for the Conduct of Examinations and other related matters are strictly adhered to by the College and followed in letter and spirit.
- Academic calendar and schedule for the Conduct of Examinations communicated to the Faculty and students through Group e-mails and also uploaded on the College Website and Notice Boards.
- The conduct of the Semester Examination (theory and practical) is exactly as the University mandate. Following the Covid-19 Pandemic and Lock down, the University announced online examination for the semester one students in 2021-22. The College conducted online practical and theory examinations.
- During the Lock down following Covid-19 Pandemic, mid semester tests, periodic class tests Assignments/
 Projects, Question Answer Sessions / Quizzes and Group Discussions were held regularly. It is worth reporting that despite the several problems that some of the students faced with regard to Wi-Fi or internet connection, teachers keep in touch with them to solve their problems like sharing of study material, PowerPoint presentations and audio lectures.
- In semester two, offline theory and practical examination were conducted as per the norms laid down by the University. But the College is free to supplement them to ensure academic standards and transparency.
- Attendance, Internal Assessment marks and Mid Semester examination marks are displayed on the website and students can login to Student portal and can view all.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://info.davchd.ac.in/downloads/igac/i gac.acad.2122.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are

A. All of the above

represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

5

File Description	Documents
Any additional information	<u>View File</u>
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)

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

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

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

1.3 - Curriculum Enrichment

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

- Environment, Road Safety Education, Violence against Women/Children and Drug Abuse, Value Education and Human Rights Business and Ethics are the part of curriculum as compulsory courses which are taught to undergraduate classes.
- Ethics in Public Service, Code of Conduct and concept of corruption are discussed in the subject of Public Administration.
- Social and Business Ethics are taught in BBA, B.Com ,B.Voc and M.Com.
- Human values form a part skill courses, sociology and and English.
- Environment is a part of curriculum in Botany and Zoology
 .. Environment paper is compulsory for all undergraduate classes. Sustainable development and its indices are discussed in Development Economics.
- The curriculum of Sociology the concepts of Gender, Gender Equality through Legislation, Family and Gender Sensitizing, Gender Socialization, Gender Inequality and

- Gender Oppression in the Indian context. Teaching of literature and language involves deep deliberations on feminist and gender issues.
- Gender sensitization programmes like lectures, seminars and workshops were organized. The programmes were organized related to Gender Equality, Sustainability, Human Values and Ethics.
- The college teachers engage students in various extension /field work activities through Expert lectures, N.S.S., N.C.C programsto inculcate a sense of responsibility towards the environment.

File Description	Documents
Any additional information	<u>View File</u>
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

21

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	View File
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

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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 syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://info.davchd.ac.in/downloads/igac/Feedback%20Analysis%20and%20Action%20Taken%20Report%202021-22.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
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://info.davchd.ac.in/downloads/igac/F
	eedback%20Analysis%20and%20Action%20Taken
	<u>%20Report%202021-22.pdf</u>

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

3279

File Description	Documents
Any additional information	<u>View File</u>
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

919

File Description	Documents
Any additional information	<u>View File</u>
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

The college caters to the needs of students from different states. Learning abilities of students are kept in mind while imparting lectures. The institution assesses the learning levels of the students and organizes special programs for advanced learners and slow learners.

Teachers also identify the advanced and slow learners on the basis of academic performance, class tests, class presentations, mid semester tests and individual interaction sessions.

Regular revision classes for slow learners. Counselling sessions and mentoring sessions by subject teachers at their own level go a long way in motivating and encouraging slow learners. Slow learners are provided access to courses on

online portals and references of offline study material to clarify the fundamental concepts of their subject. Special tests are conducted who cannot appear in mid semester examination.

Advanced learners are acknowledged and commended. They are felicitated for academic, co-curricular and sports achievements on Annual Day functions. Advanced learners are motivated to research and participate in seminars/paper presentations/competitions.

Class discussions and course related assignments are regular practices for developing critical thinking on diverse aspects of the subject. Mentor-mentee groups have been formed across departments in the college which also fulfil the needs of advanced as well as slow learners. The teachers make classes as interactive as possible and encourage innovative ideas of students.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
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
265	8421

File Description	Documents
Any additional information	<u>View File</u>

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

The college provides a conducive atmosphere to promote practical and experimental learning. It provides ample infrastructure in the form of laboratories furnished with basic and sophisticated equipments for conduct of practicals. Handson practical training is provided to students to update their practical knowledge for research and further studies. Students

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are encouraged for participative learning to enhance their creative faculties. Student seminars are a part of curriculum where students give presentations on subject related topics, communicate their perspective in peer group and have a feedback of their performance. The courses offered in the curriculum are student centric and have variety of core discipline and skill enhancement papers. Teachers have a student centric approach where students are asked for regular feedback about various aspects of teaching in the college for constant improvement of teaching practices. Lecture delivering method is predominantly used for meeting the course objectives. The teachers make classes as interactive as possible and encourage innovative ideas. During the Online teaching , the teachers use PowerPoint presentations, Audio[1]Visual methodology, Google classroom, projects, discussions to enhance the learning experience. Teachers also provide assignments and hold group interactions in a manner so as to encourage participative learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.davchd.ac.in/

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

Technology has become an integral part of learning in the present educational scenario. The college has been on the forefront of adopting any latest technology for enhancing the student knowledge for effective teaching learning process. Smart classrooms equipped with smart boards, LCD projectors, computer systems are provided wherever required. Teachers use innovative methods of teaching for elaborating on diverse course contents. Faculty is provided with the requisite facilities for preparation of computer aided teaching learning material. The platform has been put to extensive use during the pandemic times when distant teaching-learning became the only mode of communication between the teachers and the students. Regular classes are taken through the on-line platform. The College has provided a G-Suite platform for effective and uninterrupted online teaching during the unprecedented times. Both teachers and students have been provided with institutional IDs to join the classes via Google meet for hassle-free learning. A well-equipped open access

computerized library with internet facility is available for faculty and students. The college library has e-resources including e-books, e-journals and e-Newsletters which are being effectively for better learning. Relevant softwares for different subjects are regularly updated by the institution so that students are updated with latest developments in their subject.

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

265

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	No File Uploaded
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
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

146

File Description	Documents
Any additional information	<u>View File</u>
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

2407

File Description	Documents
Any additional information	<u>View File</u>
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 adopts a fair and transparent mechanism of internal assessments. Students can check the internal assessment, marks of mid semester examination and attendance by login to student portal. Examination Committee coordinates all the examinations mid-term as well as university examinations. Internal assessment of students is provided by the teachers based on continuous comprehensive assessment throughout the semester. The assessment is calculated on the basis of house tests, practical examination, viva-voce, classroom response, assignments, etc. Assignments and tests are regularly conducted and students are given multiple opportunities to improve their performance. Mercy exams are also conducted if students fail to appear in mid semester examination. Further, attendance of the student in classes and class participation is also taken into consideration while awarding the internal assessment. The internal assessment is primarily based on students' performance in mid-semester examination. The students holding office in the student's executive body are also acknowledged and awarded for their valuable contribution. The marks obtained by the student as internal assessment are filled online on the college examination portal through Campus Whizz, the software for college related data to each faculty member as well as students havean exclusive access.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://student.davchd.ac.in/

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

The internal assessment marks are uploaded online for redressal /any clarifications sought from students. Students can login on college portal and can view the attendance, internal assessment, marks etc. The college has a well-defined, highly efficient and transparent system of grievance redressal of internal examination. The student can approach the controller of examination, subject teachers, concerned HODs and Principal to redress the examination related grievance. An efficient, time bound and organized system is maintained for smooth conduct of internal examination related grievances in the college. The student representative in each department can also represent the grievances of the students to the concerned teacher. The students can also directly submit their grievances

to the College Principal. The college website also has the contact numbers and emails of grievance cell which allows the students to submit their queries/ grievances online and they are forwarded to concerned faculty/ department for immediate redressal. The students have easy access to teachers and college authorities for resolution of their doubts and grievances. The queries related to results of final semester examination issued by the Panjab University, are taken care by the institution examination branch and administrative office and then directed to the concerned branch in the university. The students who are not satisfied with their semester examination marks are allowed to apply for revaluation of answer sheets by paying the necessary processing fee to the university.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://student.davchd.ac.in/

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 college follows a pre-set curriculum for each and every course as prescribed by Panjab University. The course outcomes for all the programs offered by the institution are formulated in the Board of Studies for respective courses. The members of the same are faculty of the University in respective subject. The faculty members of the college are elected or nominated members of board of Studies. The syllabus of each programme is available on the website of the affiliating university. Programme and Course Outcomes for all programmes offered by the college are displayed on the college website. This help the students select their desired course and the learning results. The course objectives are clearly mentioned in the syllabi of all the subjects. The college has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education. The specific learning outcomes help the students to explore and acquaint themselves with the job opportunities available in specific fields and the interaction with the academia and industry further enlighten the teachers and the students

regarding the promising career opportunities in the specific subjects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://info.davchd.ac.in/downloads/igac/Course%20Outcome%20(2020-21).pdf
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.

Both direct and indirect methods of assessment are implemented. Direct program outcome and course outcome attainment are calculated on the basis of mid semester examination, assignments, project works and end semester Examination. The college collects feedback related to completion of the syllabus, level of attainment of knowledge and skills from the students and teachers. Testing the knowledge and skill-sets of the learners is carried out through workshops, quizzes, competitions, debates, declamations, and other academic and cocurricular competitions held on Intra, Inter-college and National levels. Students of various streams of humanities, commerce, science and computer applications undergo internship/ project work and training to enhance their capacity for logical, critical and analytical thinking and problem-solving abilities. Students get adequately equipped to interact with and engage in environments other than their familiar spaces. Indirect attainment is calculated based on results, Program Exit, Placement and student progression to higher studies.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://campus.davchd.ac.in/

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

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during the year

2807

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	<u>View File</u>
Paste link for the annual report	http://info.davchd.ac.in/downloads/igac/A R.21 23.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://info.davchd.ac.in/downloads/igac/igac.stu.sat.2122.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- ${\bf 3.1.1 Grants \ received \ from \ Government \ and \ non-governmental \ agencies \ for \ research \ projects \ / \ endowments \ in \ the \ institution \ during \ the \ year \ (INR \ in \ Lakhs)}$
- 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)

File Description	Documents
Any additional information	<u>View File</u>
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

26

File Description	Documents
Any additional information	<u>View File</u>
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 non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://icssr.org/impress

3.2 - Innovation Ecosystem

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

Research, innovation and extension activities are one of the areas of strength of the college and indicators of academic excellence. The college has four established Research centres in Biotechnology, Chemistry, Physics and Zoology recognized by Panjab University, Chandigarh. Several research scholars are pursuing research and several faculty members are acting as Ph.D. supervisors. The College has advanced research labs to facilitate research and innovative teaching. DAV Managing Committee along with the funding of Department of Science and Technology, Govt. of India has started an Instrumentation Lab in College Campus. In this instrumentation lab, various instruments like HPLC system, Electrochemical workstation, Inverted microscope, Gradient PCR, Gas Chromatograph, Digital Polarimeter, UV-Vis. spectroscopy, FT-IR, Ultra-pure water

purification (HPLC grade) and Flourescence spectroscopy are available for all institutional and industrial research purposes. Several research publications and chapter in books and highly prioritized journals indicate the conducive research culture of the institution. The college conducts various activities on IPR, research methodology and promoting entrepreneurial skills among youth. Library is fully automated and RFID enabled. To promote research environment in the college, the students and faculty members are motivated to carry out various in-house research projects. Faculty is encouraged to explore various funding agencies for sponsored projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/davcil

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

4

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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	https://www.davchd.ac.in/research
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	<u>View File</u>

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

72

File Description	Documents
Any additional information	<u>View File</u>
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

40

File Description	Documents
Any additional information	<u>View File</u>
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

The college has various clubs, societies, NSS and NCC for the holistic development and sensitizing students towards social

issues. These and various departments of the college organized various activities to celebrate the important National and International days to in still the sense of responsibility and the spirit of patriotism. Equal Opportunity Cell gave a platform to differently[1]abled people to showcase their capabilities. Students are motivated to participate in the societal outreach programs voluntarily, so as to inculcate a sense of social commitment and community service to upholster their personality. Some extension activities are organized such as tree plantation drive, sapling distribution, drive, Fit India Movement, Azaadi Ka Mahautsav, Van Mahotsav, Health awareness programmes, Cleanliness drive/environmental awareness drive, blood Donation camp, participation in Republic Day Parade, Participation in activities under Ek Bharat Shreshtha Bharat etc . These activities will shape the outlook of students towards various issues prevalent in the society and strengthen benevolence among students and instil a sense of selfless contribution and working for the greater good of the community.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
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

39

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

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

72

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
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

4297

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	No File Uploaded

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

1

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 college is located in the heart of Chandigarh and is easily accessible to commuters. College has a huge building with spacious classrooms fitted with audio-visual aids, sprawling lawns, 45-laboratories and computer labs, language lab, smart classrooms and vast playgrounds; invite the students to embark on an intellectual odyssey. The college has separate blocks for Arts, Science, Commerce and Computers. The library is RFID enabled, multistoreyed, well ventilated, air-conditioned with ICT facilities and eresources access. The college has Central Instrumentation Lab sponsored by DST. The campus is automated, fully Wi-Fi enabled having high speed wireless internet connectivity, which staff and students can access on their

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personal phones and laptops and which works unimpeded throughout the entire campus. Other facilities are student-centre, dispensary, ATM, photocopy shop, gymnasium hall, beauty parlour, general merchant shop, fruit and juice shop, cobbler shop, dry cleaner, coffee house, Nescafe vent, canteen, play grounds parking and backup generators. Skill Development Centre is established in a separate building with 9-Labs, 1-IT Lab and Classrooms. A provision of ramp and wheel chair has been made for the differently abled persons. Adequate washrooms are also available. Separate hostels for boys and girls cater to the need of the outstation students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/infrastructure

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. The college has outdoor as well as indoor games facilities having ample infrastructure in the college campus for various games and sports. The following facilities are available: 13-station multipurpose gymnasium for conditioning Gymnasium hall with requisite apparatus. Football ground Floodlit basketball court Two badminton courts One handball field One volleyball field Two table tennis tables One kho-kho court One softball field One cricket field D.A.V. College, Chandigarh has become a pioneer to provide shooting infrastructure to rifle and pistol shooters by setting up an electronic target shooting range in the college. The fully airconditioned range has been constructed keeping in mind the international standards with all the latest facilities such as SCATT Shooter Training System, Biofeedback and Neurofeedback System along with various other imported computerized apparatuses for psychological training of the shooters. The college has well equipped multipurpose halls which are used for the major cultural events of the college. The college has Hitech Main-Auditorium, Mini-Auditorium, Conference Hall and seminar hall which are, centrally air-conditioned, equipped with the latest audiovisual facilities for intellectual pursuits and quests, ceremonious celebrations, spectacular

shows and mega events. The college also has open-air theatre to organize cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/sports

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

40

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/infrastructure
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)

3478797

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

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Library is automated using Integrated Library Management System (ILMS) DAVC Library had been fully automated since 2004 using SOUL Software. Since 2014, the library has been using Campus Whizz- new integrated software. Library is fully tech-enabled in operations and services. There are 10 computers which enable us to perform the inhouse operations in an efficient, time and cost effective way. It is our whole hearted endeavour to provide right and timely information to the readers from the vast collection and the updated OPAC which can be accessed online too. The whole setup of RFID comprising RFID Security Gates, Staff Station, Book Drop Box, RFID KIOSK (Self checking and Self-Check-out), RFID Tags, RFID enabled Id cards, RFID Hand held reader have been incorporated in the library solely with the huge financial assistance from RUSA. This high end set up has made worthy readers more tech savvy in fulfilling their knowledge and informational needs. Its deployment in the library has led to swift check in; check out, efficient management and safety of inventory. Earlier used barcodes are now replaced with RFID tags on the books. Data card printer, Information KIOSK has been installed in the library premises.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.davchd.ac.in/library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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/e-journals during the year (INR in Lakhs)

1084596

File Description	Documents
Any additional information	<u>View File</u>
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

6650

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

Institution frequently updates its IT facilities including Wi-Fi The college has Wi-Fi enabled campus and high ended server room. High speed internet is provided through two Internet Lines feeding a total of 800 mbps bandwidth to a central UTM Firewall Gateway. Computers of the whole college are fed with optical fibres. Heavy websites/videos can be opened easily. The researchers and students have fast access to literature and study materials. Internet telephony (78 Phones) is introduced and CCTV as well as security cameras are installed in campus to keep check on every activity and maintaining discipline. Computer systems, softwares and other devices are regularly updated. From 2020-21, admission process was transformed from offline to online mode 'Campus Whizz' (ERP software) was upgraded to incorporate all changes. During Covid-19, the teaching-learning process was also shifted to online mode and classrooms were made ICT enabled with webcams, headphones and

mics. To make virtual teaching and assessment more effective, G-Suite was acquired and its components were used by teachers and the students for sharing notes, assignments, conduct of classes. In addition, Zoom and WebEx were also provided. Smart class rooms are integrated with the digital displays, tabs, white-boards and assistive listening devices that make lectures easier, engaging and interactive.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/I CT%20Enabled%20facilities(2020-21).pdf

4.3.2 - Number of Computers

312

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
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)

File Description	Documents
Upload any additional information	<u>View File</u>
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.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. The college ensures maximum allocation and utilization of the financial corpus for maintenance and upkeep of the physical academic and support facilities. There are number of committees and subcommittees like Library Committee, Sports Committee, Purchase committee, stock verification Committee etc. that oversee and supervise the utilization and maintenance of the support facilities of the college. Notices regarding the procedures and policies for utilizing physical, academic and support facilities are issued time to time from the office of the Principal. The library is using Campus Whizz software and RFID for Library automation. Laboratory Attendants are responsible for maintaining a record of equipment under the supervision of the Head of the Department. Maintenance and upkeep is also done by the technicians. The Sports equipment, courts of National and International Standard, gymnasium Hall etc. are maintained and are in excellent condition for the reputable sports excellence of the college. Dedicated Staff is given the responsibility to look after the class rooms. A Committee has also been constituted for the utilization of grant and maintenance of Central Instrumentation Lab (CIL). The maintenance of the cleanliness of the college is partially outsourced to able Contractors. The College has a sufficient number of plumbers, electricians, masons and technicians.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.davchd.ac.in/igac-pp

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

118

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
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 skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://www.davchd.ac.in/_files/ugd/2e979 8_5c30ac6ace6244e682a00a119e19617d.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

00

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The Institution has a transparent 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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
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

414

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
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

491

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
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

00

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

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.

122

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular

activities (student council/ students' representation on various bodies as per established processes and norms). The college facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities. The student council elections are held every year as per Punjab University norms. However, because of the pandemic the student council elections were not held for the session 2020-21. To foster the holistic development of students, the college engages them in various co-curricular and extracurricular activities. There are a lot of clubs and societies - Pixel Club, Lasya Dance Club, Literary Club, Music Club, Fine Arts Club, Youth Service Club, The Economics Society, Path Seekers' Society - headed by students. These societies encourage wide participation of students. The contributions of NSS and NCC students are noteworthy. Despite the lockdown, lot of online activities like debates, declamations, poster making competitions were organized by the students. The students took the initiative of promoting Green Diwali campaign and organized a blood donation camp. The college administration provides full support to students in organizing these events.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/copy-of- placement
Upload any additional information	<u>View File</u>

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

File Description	Documents
Report of the event	No File Uploaded
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

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services The college has a non-registered Alumni Association having around 500 members. The Alumni Association has an Executive Committee headed by the Dean Alumni. The association organizes alumni reunion from time to time and also keeps inviting distinguished alumni for guest lectures.

File Description	Documents
Paste link for additional information	<u>alumni.davchd.ac.in</u>
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

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

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The college belongs to DAV institutions believesin the teachings of Swami Dayanand Saraswati. The college upholds the motto of "Lead us from Darkness to Light, Lead us from Ignorance to Knowledge" in the realization of its vision of emancipation and empowerment of students through value-based holistic education. College provides education in Science, Commerce, Management, Humanities and Information Technology and tries to maintain a correct blend of ethical and moral values with the latest teaching methodologies along with many extra/cocurricular activities. College work for empowering the young students by providing them holistic education with emphasis on alignment of theory with practice, academia with industry and fostering the sense of enterprise with motivation and professionalism. Administrative Building-'Shaurya Bhawan' is dedicated to the martyrs and the memorial for the brave martyrs of the college have instil love for countryamongst our students. By encouragingstudents to participate in many social tasks and national programmes, the college tries to inculcate degree of social responsibility and character building in students. The 'Lal Chand Research Library' has a rich collection of Vedic literature which is motivated by our mission goal of preserving and enriching our old cultural values. Rare manuscripts are being transcripted to Devnagri script

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/visionandmission
Upload any additional information	No File Uploaded

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

The success of an institution is the result of the participative management of its stakeholders for attaining the vision of the institution. The college provides opportunity to all the participants and includes them in the decision making process. Faculty members are given representation in various committees/cells and are allowed to conduct various programs independently to develop leadership skills. They are given authority to conduct industrial tours and to have tie-ups with industry experts and appointed as coordinator and convener for organizing Seminars / workshops / conferences / FDPs.Formation of different committees, in coordination with the college

authorities, comprising representatives of all the stakeholders of the college, for coordinating academic as well as cocurricular activities of the college. COMMITTEESAdmissions, Time-Table, Examination, Academic, Research, Hostel, Cultural, Anti-Ragging, Student Welfare, Scholarship, DEANS-Dean Alumni, Dean Foreign Students, IN-CHARGES: NSS & NCC CELLS: Equal Opportunity, Women, Waste Management, Placement, CLUBS: Movie, Literary, Eco, Grievance Redressal, Techno Minds, Drama, Literary and Quiz, Music, Fine Arts OTHERS: Scientific Societies, Arya Yuvak Parishad, Hindi Sanskrit Sahitya Parishad, Punjabi Sahit Sabha.

File Description	Documents
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/6
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Organizational Structure of the College consists of the Management, Governing body, the Principal, teaching staff, nonteaching staff and students. The Management of the College is the highest decision-making body. It meets at least twice a year to discuss issues relating to finance, infrastructure, faculty recruitment and the matters related to the overall development of college. The Principal is assisted by head of the Departments, the Staff Council and the Non-Teaching Staff. The HoDs oversees the smooth functioning of the respective department for which meetings are held on a regular basis. There are regular meetings for the planning and implementation of programmes like teaching, learning, academic administration, curricular and extracurricular activities. Internal Quality Assurance Cell (IQAC) of the college works towards realization of the goals of quality enhancement and sustenance and plays an important role for monitoring the internal quality of the institution. Various committees have been constituted at the institute level involving faculty and students for smooth functioning of the institution. It consists of a convener and members who work tirelessly for the college. The Library of the college includes Librarian, Assistant Librarian, Library clerks and library attendants.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://info.davchd.ac.in/downloads/igac/62.1.pdf
Upload any additional information	No File Uploaded

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.

DAV College is affiliated with Panjab University, Chandigarh and it follows the guidelines laid down by UGC, PU and DHE Chandigarh in the matters of recruitment and promotions. Governing Council is its policy making body. Regular feedback obtained from the alumni, students, parents and faculty form the major inputs for the planning. These inputs are discussed and analysed by the Governing Council, the Principal and IQAC. The planning and infrastructural development is decided by the Principal in consultation with managing committee. The College follows decentralized modes of functioning and works through duly appointed committees/cells which promote transparency and accountability mechanisms. The Principal, HoDs/ committees/office staff monitor and work together for the effective implementation of the decisions. Hiring right people is a top priority for the institute and recruitment, selection and empowering them are a part of the Human Resource Management. To promote academic development of the teachers, the college motivates and actively supports their Ph.D. studies, publication of books, articles etc. Teachers are relieved on priority basis to attend orientation courses, refresher courses, short term courses, conferences, seminars, workshops and paper presentations for academic development and career advancement. Class-IV employees are motivated to improve their educational qualifications and technical skills.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://info.davchd.ac.in/downloads/igac/O RGANOGRAM.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

There are various welfare measures adopted by the institution for teaching and non-teaching staff. There are societies which look into the financial needs of the staff and disburses loan according to the needs of the staff. There are various welfare schemes for teaching and Non-teaching staff like: maternity leave, casual leaves, gratuity, provident fund, fee[1]concession, loan facility, well-equipped and well-furnished staff rooms, Wi-Fi campus, separate rooms for Heads of Departments and to various Deans of the college, guest house facility, telephone facility, Open access library, research cabins fully equipped with INFLIBNET, medical facility, Hi-tech branch of SBI, ATM facility, Beauty and Wellness services, Gymnasium, free parking facility for bikes and cars, free uniforms to class IV employees etc. Farewell functions on the superannuation of the employees are organized to recognize

their contribution towards the institution.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/
Upload any additional information	<u>View File</u>

- 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

16

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)	View File

- 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

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
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

60

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

There is an effective Performance Appraisal System for teaching and non-teaching staff. Relevant information of both teaching faculty and non - teaching staff are recorded in their

respective service books. The college follows the Career Advancement Scheme (CAS) Based on UGCGuidelines July 2018 . The CAS committee of the college is appointed by the principal in coordination with IQAC scrutinises the performance appraisal system Performa for teaching staff which is based on the UGC[1] guidelines for teachers seeking promotion to next scale and recommends the same for promotion. Performance Appraisal Forms includes: Personal Details, Academic Progress, Faculty Development Programs attended, Pedagogy used in classroom,. Research and Publications, Number of Research Publications Doctoral or Post-doctoral activity, Research Papers presented, Extension Activities organized, if any Details of Outreach programs organized or actively participated, Student Support Activities , Extra Curricular activities organized etc. Non-Teaching Staff: the Performance Appraisal Report of Nonteaching staff is appraised on the basis of Work Efficiency , Punctuality , Communication Skills, time Management , Knowledge of the rules & regulations etc.

File Description	Documents
Paste link for additional information	https://www.ugc.gov.in/pdfnews/5323630_Ne w_Draft_UGCRegulation-2018-9-2.pdf
Upload any additional information	No File Uploaded

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 college has an effective mechanism for auditing the accounts. The college appoints a bursar and all vouchers are checked regularly. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. Apart from this, there is external audit by AG Audit. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds

or properties of the institution at all levels.

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)

1730800

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)	View File

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

The Institution has a transparent and well planned financial management system. The budget is prepared on yearly basis by the Budget Committee. The institution has adequate budgetary provisions for academic, infrastructure and administrative activities. The college has appointed a Bursar to regularly scrutinize and audit the college expenses. The college operates through PFMS for its Grants received from State or Central Government. Expenditure is met out of the available accounts online and through PFMS portal, transferring directly to the vendors/beneficiaries through their Bank/Post office account. The college regularly uses online payment modes. Student fee is also collected through the online mode. The salary of the staff is credited in their respective bank accounts. Campus Whizz facilitates automation of salary, Leave, PF, other allowances and deductions, ITR reports, management of various funds and online quotations / biddings for the purchase of goods/services etc. Mobilization of funds includes all the financial

transactions, purchases and expenditures which are managed in online mode thathelps to maintain a secure and accurate repository withtransparency in the system. The Accounts section of the College maintains all records of income. Accounts of the college are subjected to external auditing by a certified Chartered Accountant -Statutory Audit.

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
 - IQAC encourages the teachers and students to actively participate in research and to publish research papers in UGC approved journals.
 - Teachers are supported to participate in faculty development programs and those with Ph.D. are motivated to act as research guides.
 - Online mode of teaching, paper setting, examination and evaluation is adopted due to Covid-19 pandemic.
 - Webinars and workshops were conducted during pandemic.
 - Regular sanitization of campus is undertaken and the staff members were fully vaccinated.
 - To promote transparency in internal assessment, house examination and attendance; the students are enabled to check these by logging into the student portal.
 - To bring in lucidity, Feedback & Student Satisfaction forms Google forms were sent to stakeholders to collect data and suggestions.
 - Meetings were held to organize a systematic data accumulation process.
 - Various workshops, Seminars and Faculty Development Programs were organize for the enrichment and professional development of Faculty.
 - Various Hands on workshops and competetions were organized to
 - Various activities are organized to promote eco friendly campus.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/iqac
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

Every year after reviewing teaching-learning process, IQAC frames action plan and ensures its proper implementation for overall development of the students. IQAC has initiated formation of mentor-mentee committees. Feedback system in college helps to evaluate the teaching-learning process and significantly shows its quality. IQAC collect and analyse the various feedbacks to improve the teaching learning process. Departmental meetings with Principal and IQAC are regularly held to motivate the faculty to make need-based changes in the teaching pedagogy. Lectures, webinars, online curricular activities, and workshops were regularly organized for the enrichment of curriculum. Heads of Departments conduct meetings and keep track of the academic performance of students and termwise completion of syllabus. The courses set by the University are covered intensively with the help of all available teaching aids and capability enhancement activities were organized for the students. Teachers are also supported and encouraged to participate in examination and evaluation processes. A system of continuous assessment and appraisal of students has been introduced. The growth, skills and attendance of students are regularly monitored and their parents are kept posted with their wards' performance. The poor and needy students are provided with financial aid.

File Description	Documents
Paste link for additional information	https://www.davchd.ac.in/igac
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

B. Any 3 of the above

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://info.davchd.ac.in/downloads/igac/A R.21_23.pdf				
Upload e-copies of the accreditations and certifications	<u>View File</u>				
Upload any additional information	No File Uploaded				
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

Facilitating and promoting gender equity has always been among the top priority of the college. A separate hostel in campus for girl students, where their safety and comfort are fully taken care of. Warden is available to take up and resolve the problems being faced by them. Festivals and cultural programs are celebrated by the girl inmates providing them home like feeling and to bring out creative aspect. Separate girls' common room in campus and sufficient number of fully maintained hygienic washrooms. According to guidelines of UGC, ICCASH (Internal Complaints Committee against Sexual Harassment) has been constituted. Girl students can easily approach ICCASH for any of the issues being faced by them which are duly considered and resolved. A Women Cell has been in place for the past many years to create awareness on gender sensitization and to tap the talent of the girl students and bring it to limelight. Various events are organized by the Cell where creativity and intellect of the students comes into forefront. It provides a platform where students can express their voice and views on issues concerning them and society. It continues to endeavour

by organizing gender oriented seminars and training workshops.

File Description	Documents			
Annual gender sensitization action plan	Nil			
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	(a) Safety and Security • Well-trained and vigilant security guards deployed at all entrance and exit points. • Extensive CCTV surveillance network with 24x7 monitored control rooms. • Strict implementation of Anti-Ragging Campus. • Awareness campaigns on women safety and gender sensitivity. • Separate hostels for boys and girls with dedicated wardens. • Separate staff room for male and female faculty members. (b) Counselling • Grievance Redressal Committees for staff and students. • Regular mentoring by faculty members. (c) Common Rooms: • In the college, common rooms have been allocated for students, which also facilitate meetings and discussions.			

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents			
Geo tagged Photographs	<u>View File</u>			
Any other relevant information	<u>View File</u>			

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

The college has followed the concept of Three "R" i.e. Reduce, Recycle and Reuse the solid waste. Dry and wet solid waste is

segregated in dustbins with specific colour codes as per the international guidelines. The bio-composters are installed in all the hostels to convert leftover food from mess and vegetable peels into compost. Pits are there for composting of dry litter help managing dry waste. The grass and leaf litter is also converted into compost. 'Plastic ban' signs have also been put in the campus. The college is declared as No Plastic Zone. Students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus Liquid waste Management: The College has rain water harvesting tanks for storing and managing rain water. Sewage wastes are disposed-off as per the government norms. Use of Tertiary water for watering college lawn and plants. Hazardous waste Management: The College has 3-Diesel generator sets; waste oil generated from servicing is collected and handed over to authorized recycler. A few quantity of used oil is used to lubricate the shuttering works within the campus. Bio- medical waste Management: Sanitary pad Incinerator and vending machine are installed in college campus. There is proper disposal of waste generated in Biosciences laboratories.

E-Waste Management: E-waste is collected, stored properly, reused, donated or given to recycler.

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	в.	Any	3	of	the	above
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						

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 initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and		
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		

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, 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

A. Any 4 or all of the above

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	View File
Any other relevant information	<u>View File</u>

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).

The College strives to inculcate the feeling of an inclusive environment in every student and faculty by organizing different sports and cultural activities regularly to promote this spirit. Commemorative days incorporating programs from

different cultures and National festivals like Republic Day/
Independence Day are celebrated in the college with full
fervour. This establishes positive interaction among people
hailing from diverse backgrounds. There are different grievance
redressal cells in the institute like Student grievance
redressal cell, Women grievance redressal cell which deal with
grievances without considering anyone's racial or cultural
background. Institute has a code of ethics for students and a
separate code of ethics for teachers and other employees which
need to be followed by each one of them irrespective of their
diversities. NSS camps are organized at regular intervals to
reach to the different strata of the society to sensitize them
about various social issues. Foreign students are made feel at
home by their peers as well as the faculty members.

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	<u>View File</u>

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

The college takes pride in the fact that apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. Various faculties have always been in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland. The College celebrates the Independence Day/Republic Day with great pomp and vigour and celebrates Ambedkar Jayanti/Constitution Day/National voters' day to sensitize the students about the relevance and aspects of Indian constitution and democracy. Fair elections are held for students' council to enable the students to appreciate democratic values. To inculcate National Pride amongst the students and staff, various days are celebrated at the Martyrs Sthal in the college. The Administrative Building is named as Shaurya Bhawan in the memory of Martyrs of the college. Statues of martyrs including Capt. Vikram Batra are installed at Martyrs Sthal. Every function starts by paying floral tribute to them. To make the students responsible citizens various blood donation camps, cleanliness drive etc. are organized.

College magazine "Nirmata" also has patriotic themed articles from the staff and students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	7.1.9 Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizen 1. On 1st October 2021, the NSS unit of DAV College, Sector-10 under the able guidance of Principal Dr. Pawan Kumar Sharma organized SWACHHTA PLEDGE on the occasion of 'Gandhi Jayanti', More than 50 volunteers came forward and took part in this massive movement. Fulfilling Mahatma Gandhi Ji's vision of a clean India, the pledge aimed at maintaining cleanliness and achieving the objective of attaining a clean country leading to a better world. With the view to motivate, our programming officers Dr. Suman Kapur, Dr. Monika Chopra, Dr. Sandeep Singh, and Prof. Bhushan Kumar encouraged the participants to develop a sense of responsibility in themselves for cleaning and protecting the environment for the betterment of society. They further guided the volunteers to make their own contributions for the same. 2. On 9th December 2021, NSS DAVC 10, held a march to pay tribute and reflect gratitude to the heroes who lost their lives in the tragic accident of IAF Mi 17 V5 and all the martyrs who stand tall to protect our nation. More than 50 volunteers of NSS and NCC participated in the march enthusiastically. 3. NSS Unit of DAV College, Chandigarh under the able guidance of Principal DAVC, Dr. Pawan Kumar organized Voting Awareness Programme from 13th December 2021 to 16th December 2021 at the College premises. The program comprised of voting awareness drive wherein volunteers strived to

exhort the need and necessity of voting among young modernities followed by certain events namely Pledge Taking Ceremony, Poster Presentation Competition, and Ouiz Competition. Volunteers actively participated in the campaign and showed the best of their abilities. Dr. Pawan Kumar Sharma, Principal, DAVC, and our NSS Programming officers Dr. Monica Chopra, Prof. Shruti Marriya, Prof. Nitish Khurana, and Mr. Uday Bhan Singh appreciated the initiative of volunteers. They also motivated them to appeal to the maximum number of people for voting and spread awareness about the right to vote highlighting it's importance and necessity. 4. NSS Unit of DAV College, Sector-10 Chandigarh under the auspices of Principal Dr. Pawan Kumar Sharma organized a Poster Presentation and Ouiz Competition on 14th December 2021 on the theme of 'An Election Is A Tool Of Democracy'. A total of 40 volunteers participated in the competition with great zest. The criteria of judgment were based on relevance to the theme, originality, creativity, and clarity of art, color, and combination. The objective of the competition was to inculcate the responsibility of voting among the young modernities. The results of the competition were declared on 14 December 2021. The winners were given certificates as a token of achievement. Dr. Pawan Kumar Sharma, Principal, DAVC and our NSS Programming officers Dr. Monica Chopra, Mrs. Shruti Marriya, Mr. Nitish Khurana and Mr. Uday Bhan Singh applauded and appreciated the aesthetic skills, creativity, and innovation of volunteers. 5. On 18 December 2021, the NSS Unit of DAV College, Sector-10 Chandigarh under the able guidance of Principal DAVC Dr. Pawan Kumar Sharma held an 'Election Awareness Campaign' by

conducting STATE LEVEL INTER-COLLEGE DECLAMATION AND OUIZ COMPETITION. It was organized by the State Election Department, UT Chandigarh in collaboration with the Department of Higher Education, UT Chandigarh keeping in view the forthcoming Chandigarh Municipal Corporation Elections 2021. Dr. Surender Singh Dahiya, Director, SCERT, UT Chandigarh cum Joint Director, Department of Higher Education UT Chandigarh was welcomed by Principal GCCBA Prof. Punam Agarwal, Principal DAVC Dr. Pawan Sharma, Prof Lakhbir Singh, ASPD, RUSA, UT Chandigarh and Dr. Mahender Singh from Postgraduate Government College, Sector-11, Chandigarh. Nearly 70 students of the city colleges who were the winners in their respective institutions during the qualifying rounds of the quiz and declamation participated in the final round in DAVC. The participating volunteers showcased their astute knowledge and participated with great alacrity. Guest of Honour, Shri S. K. Srivastava highlighted the important role of elections in sustaining free, fair, and transparent democracy followed by a Voters pledge. 6. On 23rd March 2022, NSS DAVC 10, Observed Shaheedi Diwas to commemorate and remember the sacrifice of the brave, Shaheed Bhagat Singh. More than 60 Volunteers participated in the online session. A documentary was showcased signifying the glorious history and instilling nationalist feelings amongst the volunteers. The session was made successful with poetries and songs by the volunteers paying tribute to the martyr. 7. On the 26th of April 2022, the NSS Unit of DAV college, sector 10 Chandigarh in collaboration with Grey Shades NGO organized a thoughtful lecture on "Preparing India as an Age-Friendly Nation" under the able guidance of

Principal Dr. Pawan Kumar Sharma and the radical conduct of the NSS programming officer. The event commenced after felicitating the distinguished Chief Guests, Chairperson Dept of Laws PU Prof. Devender Singh, Chairperson Dept of History PU Dr. Privatosh Sharma, Ex IAS Mr. Vivek atray and Mr. Inderpreet, NGO Grey Shades. The event commemorated the inhibition of discerning realities of the modern-day scenario for the elderly and made aware the students of thoughts, causes, and actions that could be undertaken in empowering them while combatting ageism and keeping in mind the action areas to be focused on, in order to provide better-integrated care. 8. Pol Sci Asso. The association organized an Intra-College Online Case Study Based PPT Presentation Competition on the topic How Indian Elections Are Won on 24th November, 2021. 9. 10. An online National Level Inter-College Case Study Based PPT Presentation Competition on the topic 'How Indian Elections Are Won' was organised on 19th December, 2021. Students from 17 colleges from all across the country participated, including colleges from Tamil Nadu, Dehradun, Punjab, and Delhi. 11. An Intra-College Quiz Competition on the topic Indian National Movement and Constitutional Development (1857-1950) was organised on April 21, 2022 in the Mini Auditorium. More than 50 students participated in the preliminary round, out of which 18 students qualified for the main quiz. These 18 students picked lots to form 6 teams which competed with each other over seven rounds of questions. The Principal Dr Pawan Sharma gave away the prizes in the end 12. The library club of DAV College, Sector-10, Chandigarh organized a Signature Campaign and exhibition of books on the theme "Bhagat Singh: a true patriot and a valiant warrior" on

	23.03.2022. 13. Preparing India as an age-
	friendly nation on 26.04.2022 by
	Economics Society in collaboration with
	the NSS unit. 14. The Electoral Literacy
	Club (ELC) of DAV College has tried to
	<u>bring about awareness among students</u>
	about their electoral rights through
	interesting activities. The aim was also
	to create awareness about the electoral
	process of India
Any other relevant information	
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

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

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

Republic day is celebrated by organising a cultural program in the college campus and paying homage to the various martyrs. The event is marked by a parade by various wings of the NCC and the NSS along with Flag hoisting event. Women's day is

celebrated every year by organizing various programmes on women empowerment by the various departments of the college. World Environment Day is celebrated every year by organizing various programmes for spreading environmental concern and consciousness. Independence Day is celebrated by organizing a program for remembering our leaders of independence movement and paying tribute to the heroes who sacrificedtheir lives for their motherland. Teachers Day is celebrated by the students by organizing programmes for the teachers to celebrate the Birth anniversary of Dr. S Radhakrishan. World Animal Day is celebrated by Department of Zoology National Voters Day is celebrated by Department of Public Administration. World AIDS Day is celebrated on 1st December by department of Public Administration and NSS. Diwali is celebrated by holding a dinner and get together for all its staff members and their families. National Science Day is celebrated on 28th February by various Science Departments of the college by holding various competitions.

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	No File Uploaded
Any other relevant information	<u>View File</u>

7.2 - Best Practices

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

Title of the Practice: Botany: QR Coded Botanical Garden

The Botanical gardens designed to maintain diverse plant collections for display, research, and education are important venues for higher education. Today, they are underutilized, even though they remain essential components not only for sound education in botany, but also to provide environmental education to people and improve environmental awareness. The induction of QR Codes in the botanical garden of the college campus is essential for the students to enhance their knowledge about flora. It enables them to know about the nomenclature of the plants just by a click.

Biodegradation of organic Waste: Responsibility towards sustainability of the environment

The College has taken the following initiatives towards sustainability of the environment-

- Segregation of waste to dry and wet waste
- Rain Water Harvesting
- Use of Tertiary water
- Vermicomposting
- Botanical Garden for conserving plants of medicinal and economic importance
- Separate dustbins for bio-gradable and non-biodegradable wastes .
- Regular and frequent environment rallies .
- Leaf composting.
- Installation of Four large capacity Bio-composters for organic waste management .
- Tree plantation drive .
 - Installation of 100 Kilowatt Solar Plant in the Administration Block of the College forgeneration of electricity (renewable energy)

File Description	Documents
Best practices in the Institutional website	PRACTICE I Title of the Practice: Botany: OR Coded Botanical Garden Concept of the Practice The Botanical gardens designed to maintain diverse plant collections for display, research, and education are important venues for higher education. Today, they are underutilized, even

though they remain essential components not only for sound education in botany, but also to provide environmental education to people and improve environmental awareness. Living plants and their identification are important tools in skill development programmes throughout the globe. Gardens offer many benefits with respect to teaching and enhancing such skills. Learning in botanical gardens also offers a pleasant respite from the hectic college campus and the aesthetic garden's environment is conducive to learning and creativity. The garden itself is perhaps the prime example of the human-nature relationship. Collaborative links between gardens and classrooms is the key to fully realizing the potential of gardens for higher education. A well-equipped garden echoing with the sentiments of today's digital age creates the ideal situation for botanical education. With a few online tools like OR codes, simple scanning devices, and a modest learning space, any botanical garden can become a valuable venue for teaching and learning. Objectives of the practice: The induction of OR Codes in the botanical garden of the college campus is essential for the students to enhance their knowledge about flora. It enables them to know about the nomenclature of the plants just by a click. The following are the objectives of practice: • Increasing Knowledge Gain • Learning • Identification of plants • Conservation The Context/Challenging issues that needed to be addressed: • For an undergraduate student it is difficult to identify the trees and know their attributes without the help of any Botany expert. • With the world seems to going digital, people lack time to read books and process the information they contain. The Practice (Constraints): Using the practice of OR codes has limitations due

to technology issues. Their use largely depends on the availability and speed of the internet which often becomes a challenging issue in an isolated garden. Evidence of Success: Botanical gardens are repository of living plants. The identification of these plants is a core area of Botany which not only familiarises with the flora but also helps in knowing about their importance. The Botany Department has taken the following initiatives by: • Started Installation of QR Codes on trees and plants in the Botanical Garden of the college. • Has also initiated the digitization of the flora of botanical garden and compiling in the form of an e book to be uploaded on the website of the college. The work is being carried out in association with the photography club of the college- PIXELS. The Practice (Uniqueness) • This unique initiative would go a long way in learning about the plants. All the information about the plants can be gathered within fraction of second by just capturing the OR code in a smart phone camera. This will greatly benefit the students of Botany and others also those visiting the botanical garden of the campus. The click of QR code will quide the users to the Google search about the plant and all associated information. With the minimal investment, a team of faculty and volunteers has initiated the venture that could create a lasting educational feature that would extend the educational reach of facility and even serve as a self-quided tour of the botanical garden. • The E book when compiled will be a great guide for the visitors on the college website. PRACTICE II Biodegradation of organic Waste: Responsibility towards sustainability of the environment Concept of the practice: The increasing environmental pollution has attracted focus worldwide. For the

sustainability of the environment, various programs are being launched all over the world from time to time by the Government. If the youth is involved success can be achieved. Therefore it seems higher education can play a crucial role in the sustainable development of any nation. As environmental sustainability is becoming an increasingly important issue for the world, the higher education institutes can provide trained manpower and knowledgeable expertise to solve critical environmental problems. Colleges can act as a ladder toward the goal of sustainable development. In the teaching program, the framework of the curricula should cover the necessary information which can sensitize the students about burning environmental issues. The students should get acquainted with all the skills and information related to the environment. The curriculum should not only motivate the students to participate but also solve environmental problems. The best way to spread this awareness is through education. A well-designed environmental education system should include both theoretical as well as practical exposure to the sustainability of the environment and the reduction of pollutants that are posing threat to diversity on this planet. Objectives of the practice: Education for environmental awareness is a must for the younger generation as they are the future of the nation and with innovative ideas, they would be able to find solutions for environmental issues. Moreover, it will enable them to make responsible decisions for the betterment of the environment. The following are the objectives of environmental education: • Awareness • Knowledge • Attitudes • Skills and Capacity Building • Participation The Context/Challenging issues that needed to

be addressed: In India, challenges related to air pollution, waste management, scarcity of water, conservation of natural resources, and loss of biodiversity, amongst others have been increasing. Water availability, shortage of power, non-availability of land for garbage disposal, increase in the number of vehicles, non-effective controls on emissions, absence of water conservation schemes, and depletion of tree cover due to mushrooming commercial and housing complexes, add up to the complexities. Major Challenging issues that needed to be addressed are: • Environmental Pollution. • Noise pollution • Global warming and Green House affects • Population explosion and its affects • Waste disposal. And its management • Ocean acidification and aguatic pollution • Loss of biodiversity. • Deforestation. • Ozone layer depletion. The Practice (Constraints): To consider the environment in its totality (natural, artificial, technological, ecological, moral, aesthetic), it should be considered a continuous life process. It should be interdisciplinary in approach. To focus on the current, potential environmental situation, some of the constraints are economic conditions, customs, government regulations, availability of natural resources, etc. In spite of many initiatives, technological advances, growing demand for ACs, increase in traffic, noise pollution, deforestation, and the 'greenhouse' effect are constraints in environmental sustainability. Evidence of Success: Environmental education is a process that allows individuals to explore environmental issues, engage in problem-solving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and

have the skills to make informed and responsible decisions. Environmental education is one of the subjects in the curriculum in college. When students study environment and its functions, they develop a sense of understanding of the environment in the early stage of their life and it continues with them throughout their lives. It is important to increase the awareness of individuals about the environment. With the help of environmental education, students' knowledge about the environment is instilled into every country's citizens. The College has taken the following initiatives - • Segregation of waste to dry and wet waste • Rain Water Harvesting System • Use of Tertiary water for watering college lawns and plants . Vermicomposting unit to make organic fertilizer • Botanical Garden for conserving plants of medicinal and economic importance • Plantation and its maintenance by students. • Separate dustbins for bio-gradable and nonbiodegradable wastes generated in the college for proper segregation and disposal. • Regular and frequent environment rallies to create Environmental Awareness. • Leaf composting. • Workshop on Renewable Energy Resources. • Installation of Four large capacity Bio-composters for organic waste management from the Hostel Mess. • Tree plantation drive and Tree Walk organized by Botany Department in association with Chandigarh tree lovers (citizens' initiative) and Eco club DAV College. • Installation of Sanitary Pad Incinerators on campus and Demo workshops conducted for Students. • Launched of plastic-free Chandigarh campaign. • Antiplastic awareness rally to reduce the use of plastic bags (below 50 microns) and disposable one-time useable plastic items within the campus and in the adjacent

marketplace. • Cleanliness and Plastic waste collection drive at four locations in Chandigarh City (Off-campus) • Installation of solar lights to reduce carbon footprint in the environment. • Installation of 100 Kilowatt Solar Plant in the Administration Block of the College for generation of electricity (renewable energy) The Practice (Uniqueness) • College has adopted a green campus as well as polythene-free campus approaches under Clean India, Green India. Success is visible in the form of solar lights, Rain Water Harvesting systems and solar water heaters which have been installed in the college hostel. The facility of solar electricity is also made available on the college campus. The college has a water reservoir with a capacity of 700 litres. All the waste of the college and the hostel is disposed-off in an appropriate manner to ensure environmental safety. Department of Botany and Eco-Club of the Collegiate very active and celebrates "Van -Mahotsava" every year with great zeal and gusto. The college campus has a comforting lush green environment. A number of villages in the periphery of Chandigarh have been adopted by the NSS Unit of the college for creating awareness regarding tree plantation, women empowerment, drug addiction, health and nutrition, sanitation and hygiene, etc. • Sustainable Development through "Swachh Bharat": Installation of separate metallic dustbins for proper waste segregation has been done in the whole college campus. Students have been time and again made more aware of the need for waste segregation through due practices like hosting cleanliness drives, lectures, posters, and showing relevant movies and documentaries, etc. A biological waste processing machine has been installed on the campus. BioComposting of the organic waste generated in the Hostel for manure formation has also been started within the college campus. This not only helps in proper waste management but also provides good quality eco-friendly manure for the lush green lawns on the college campus. The total Turnover of compost produced is more than 5-quintals per month. To make the campus eco-friendly, the college maintains gardens like palm gardens, botanical gardens, etc. The institution, is trying utmost to enlighten students about the Conservation of the Environment, Management of Solid Waste, Indoor Environment, Global Environmental issues, Indian Laws on the Environment, Biodiversity, Noise and microbial pollution and Local Environmental issues. Seminars, discussions, and talks are regular features. It is through the process of environmental awareness that the students participate in the process of development without harming the ecological balance because they are aware of the consequences of environmental degradation. Environmental awareness changes the human attitude toward nature. It creates consciousness and a sense of responsibility towards the environment in society. The college wants its students not only to excel in academics but also to be enlightened and aware in order to help them in developing a cosmopolitan outlook. The college would like them to become responsible and mature citizens of this great country.

Any other relevant information

http://info.davchd.ac.in/downloads/iqac/B EST%20PRACTICES%202021-22.pdf

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

Vision of the college is based on the ideals of Swami Dayanand Saraswati who said, "True education consists in promoting knowledge, civilised manners, virtuous character, self-control and other moral qualities and in dispelling ignorance." The college maintains a correct blend of ethical and moral values with the latest teaching methodologies to make the students socially as well as skilfully competent at global level. The college is reputed all over the country for academic excellence, extra and co-curricular distinction and Sports. One of the thrust areas of the college's endeavour has been the motivation for serving their motherland. By dedicating its Administrative Building to the martyrs and naming it Shaurya Bhawan and building a memorial to some of the college's brave martyrs who had been its students. The college tries to inculcate in them patriotism , social responsibility and character. The distinguished Alumni of the college are illustrative of the kind of education since the time of the inception of the college. It is difficult to isolate any area as more distinctive than the other. However, the technologically progressive culture of the college makes it especially distinctive. The college has drawn a clear perspective plan for future development and to maintain competitive edge by focusing on quality education.

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

7.3.2 - Plan of action for the next academic year

- The Day-Care-Centre for the children of faculty as well as of non-teaching staff will be functional from 2022-23 in the College.
- Upgradation of existing infrastructure.
- To improve the ICT infrastructure.
- Promoting research activities amongst students and faculty members.
- To obtain better NIRF Ranking.
- More seminars and workshops will be organized in various disciplines
- QR Coding of Botanical garden will be completed.
- Digitization of the flora of botanical garden and that will be compiled in the form of an e-book. The e-book will be uploaded on the college website.

- To promote Green Initiatives.
- National events, activities, National Days, International days will be celebrated in the College by NSS, NCC, Departments, clubs, societies etc.