



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY JALANDHAR
• Name of the Head of the institution	Dr. Manoj Kumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01812207650
• Mobile No:	9478101102
• Registered e-mail	dca@davietjal.org
• Alternate e-mail	principal@davietjal.org
• Address	Kabir Nagar
• City/Town	Jalandhar
• State/UT	Punjab
• Pin Code	144008
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	I K G Punjab Technical University Jalandhar				
• Name of the IQAC Coordinator	Dr. Anil Soni				
• Phone No.	01812207650				
• Alternate phone No.	01812207650				
• Mobile	8146100679				
• IQAC e-mail address	iqac@davietjal.org				
• Alternate e-mail address	dca@davietjal.org				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.davietjal.org/wp-content/uploads/2021/07/AQAR-REPORT_2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.davietjal.org/wp-content/uploads/2022/04/Academic-Calendar-2022.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			18/09/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	Faculty Development programme (FDP)	ISTE	2020	93000.00
Mechanical Engineering	Faculty Development programme (FDP)	ISTE	2021	57000.00
Applied Science	Science Day Celebration	Punjab State Council for Science & Technology	2021	10000.00
Mechanical Engineering	Faculty Development programme (FDP)	ISTE	2021	115090.00
Mechanical Engineering	Faculty Development programme (FDP)	ISTE	2021	81000.00

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> Awareness to faculty and students regarding MOOCS 	
<ul style="list-style-type: none"> Appeal to departments for conduct of Faculty development programme (FDP) 	
<ul style="list-style-type: none"> Introduction of MS Teams as a Learning Management System. 	
<ul style="list-style-type: none"> Appeal to departments to submit Student satisfaction Survey (SSS) Analysis Report. 	
<ul style="list-style-type: none"> Encouragement to faculty for submission of research proposals to various funding agencies and to improve metrics of criterion I to VII of AQAR (2019-20) in which departments have provided nil information. 	
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
<ul style="list-style-type: none"> Appeal to departments for conduct of Faculty development programme (FDP) 	<ul style="list-style-type: none"> Three faculty development programmes, one week industry academia confluence, workshop and webinar have been organized.
<ul style="list-style-type: none"> To provide conducive teaching learning environment during pandemic time. 	<ul style="list-style-type: none"> Hybrid teaching learning environment Implemented LMS in the form of M S Teams Faculty and students opting MOOCs Courses.
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-2021	24/02/2022
Extended Profile	
1. Programme	
1.1	514
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2. Student	
2.1	1900
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	975
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	464
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3. Academic	
3.1	122

Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	168	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	41	
Total number of Classrooms and Seminar halls		
4.2	321.99	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	668	
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 is affiliated with IKG Punjab Technical University, Kapurthala, and strictly adheres to the curriculum, regulations, and the syllabus of the courses in each program framed by the University.
- At the beginning of every semester, Institute's Academic Calendar is framed including the activities planned by all the departments and following the Academic Calendar of IKGPTU, Kapurthala.
- Based on the Expected Course Outcomes, content beyond the syllabus is identified, and a delivery plan is formulated in course files accordingly and is communicated to students.
- Students are encouraged to register for at least one course through NPTEL course certification.

- The students' Academic Performance is measured and monitored through Centralized Mid Semester Tests (MSTs) and assessed using various tools such as Assignments, Tutorials, quizzes, and Presentations.
- Advanced learners are motivated to secure higher grades to secure university ranks and guided for research expertise, and slow learners are counselled to undergo remedial /coaching classes to perform better.
- Mentors- mentees' meetings are scheduled and conducted effectively.
- Course Outcomes and Program Outcomes attainment are analyzed.
- Students' feedback is obtained at the end of the semester, and faculty members are motivated to improve the course delivery method in the subsequent semester.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Timetable-from-June-2020-to-December-2021-1.pdf

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

The Institute is affiliated with Inder Kumar Gujral Punjab Technical University (IKGPTU) and follows the University's Academic Calendar.

- The Institute's Academic Calendar is prepared by the Principal, Dean (Academics), Dean (R&D), and HoDs/HCDs.
- HoDs of concerned departments prepare the Academic Calendar of the department by incorporating the various academic and co-curricular activities to be organized in the department like Industry Week, Workshops, Expert talks, Mid Semester Tests dates, Commencement of final exams, etc.
- At the beginning of the academic session, the students are apprised of the Academic Calendar, and the same is uploaded on the Institute's website and displayed on notice boards.
- The schedule for Mid-Sem Tests is announced and displayed in advance by COE.
- The Exam. Branch (EB), comprising a Controller of Examination and a team of senior faculty members, is responsible for all exam-related activities.
- The question papers are set to test various cognitive levels

of the student as per Revised Bloom's Taxonomy.

- A timely evaluation of answer scripts for all courses is ensured as per the directions of the Principal. The answer scripts are issued to the students to verify the scheme of evaluation with the marks awarded by the course coordinators
- Finally, MSTs performance Reports are shared with students to get them signed by parents and returned to the Institute for record purposes.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/04/Academic-Calendar-2022.pdf

1.1.3 - Teachers of the Institution participate in A. All of the above 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

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

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

21

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

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

240

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

56

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The course curriculum offered by university IKGPTU integrates crosscutting issues as follows:

Human Values:

S. No.

Course Code

Course Name

1

HSMC 102-18

Universal Human Values

2

HSMC113-18

Values and Ethics

3

HSMC122-18

Universal Human Values-II

4

HVPE 101-18

Human Values, Deaddiction and Traffic Rules

5

HVPE102-18

Human Values, De addiction and Traffic Rules Lab

6

HSMC- 132-18

Civil Engineering- Introduction, Societal & Global Impact

7

HSMC103-18

Education, Technology and Society

8

BTMC-102-18

Essence of Indian Traditional Knowledge

9

HSMC-101-18

Foundational Course in Humanities

10

HU-251

Human Resource Management

11

BTMC-101-18

Indian Constitution - Mandatory Course

12

HSMC 101/102-18

Development of Society

Professional Ethics:

S. No.

Course Code

Course Name

1

HSMC-255

Professional Practice, Law & Ethics

2

BTHU-101-18

English

3

BTHU-102-18

English Laboratory

4

BTHU103-18

English

5

BTHU104-18

English Practical

6

BMPDX02/X01/3X1-18

Mentoring and Professional Development

7

PGCA 1905

Technical Communication

8

PGCA 1908

Technical Communication Laboratory

9

PGCA 1961

Research/Technical Seminar

10

PGCA 1962

Project

Environment and Sustainability:

S. No.

Course Code

Course Name

1

EVS-101/102-18

Environmental Sciences - Mandatory Course

2

BTCE - 504-18

Environmental Engineering

3

OEE-103-18

Electrical Energy Conservation and Auditing

4

BTEE-504D-18/ OEE-104-18

Renewable Energy Sources

5

OEE-203-18/ BTEE-603D-18

Wind and Solar Energy Systems

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

37

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
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	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1125

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

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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	View File
URL for feedback report	https://www.davietjal.org/wp-content/uploads/2022/05/1.4.1-stakeholders-feedback-report.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 sanctioned seats during the year

975

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

171

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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 continuous assessment components include class assignments, seminars and group discussions, additional assignments, quizzes, class tests, projects, internships, viva-voce examinations and attendance, enabling effective assessment of students' learning levels.

Keeping in mind the employment opportunities in top MNCs, Public sector undertakings and admission to PG programs at reputed national/international Institutes we do activities from curriculum and identified curriculum gaps.

In addition, teacher-student interactions, reports of mid-semester tests, and mentor-mentee meetings help identify different levels of learners.

Measures taken to support relatively slow learners:-

- Remedial classes/make up tests are conducted to improve the academic performance
- Encouraging them to attend courses on developing soft skills
- Academic and personal counselling.
- Counseled by their respective mentors individually to know the reasons for poor performance in Internal Assessment Tests.

Strategies for the advanced learners:

- Provided coaching in skill development programmes like communicative English, aptitude, and placement.

- Encouraged to enroll in MOOC courses - Swayam, EDX
- They are given access to additional learning and reference material
- Encouraged to join coaching classes for competitive exams.
- Encouraged to participate and present papers in seminars/conferences.
- Motivated to participate in debates, group discussions, decision-making exercises, and quiz programmes.
- University position holders are honored with medals on the Annual Function day.

File Description	Documents
Link for additional Information	https://www.davietjal.org/wp-content/uploads/2022/05/2.2.1-additional-info.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1900	122

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student-centric methods adopted by the faculty members include the lecture method, interactive method, project-based learning, computer-assisted learning, experiential learning, activity-based learning etc.

Experiential Learning

ICT in teaching-learning: The classrooms are equipped with different ICT methods and resources to create a student-centric learning environment.

Online courses: Students are encouraged to enroll in various courses at portals such as NPTEL, SWAYAM, attend video lectures, etc.

Participative Learning

Expert Talks: Students are trained regularly on modern innovative technologies and industrial related field problems by organizing regular expert talks from industry experts.

Project-based learning: All the UG courses have major and minor projects as the subject of their final year curriculum. The students are encouraged to work on projects using the latest technologies.

National and International conferences: The final year students are encouraged to write research papers based on their primary project outcomes; students present their papers and participate in conferences.

Problem Solving Learning

Assignments and tutorials: The faculty members give assignments, tutorials, crosswords, puzzles, and quizzes by deciding the BT levels to enhance learning.

Activity based learning:

Various indoor and outdoor activities are designed, developed, and implemented in all the departments to ensure that students become more aware of design and team processes.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.davietjal.org/online-lectures-record-covid19/

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

- The faculty adopts various innovative teaching and learning pedagogical methodologies such as projectors, smart boards, and other online tools. In addition, they prepare presentations and demonstrations. These methodologies include traditional blackboard, whiteboard teaching, PPT presentations, video lectures, collaborative-learning methods using Google classrooms, Microsoft teams, webinars, flipped classrooms, etc.

- The entire campus is provided with an internet line and Wi-Fi. The faculty members are encouraged to attend the online certification courses to enrich their knowledge and disseminate the same to students.
- In the AICTE student learning assessment program Parakh, all-India overall rank of DAVIET was 35. In this online assessment solution for qualitative growth 122 no of faculty and 245 students participated.
- Virtual Labs: The students are encouraged and provided with the facilities to practice theory concept through virtual labs.
- Student assessment and training on aptitude, Essay writing, programming/coding, MCQ's for better placements is conducted by training and placement department in association with assessment company Geeks for Geeks.
- Students are encouraged to enroll for courses on online learning platforms such as NPTEL and Bodhi tree developed by IIT Bombay
- The IKGPTU has recognized the efforts of DAVIET and given Appreciation letter for conduct of online classes during the Covid -19 pandemic.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.davietjal.org/wp-content/uploads/2022/05/ICT-additional-data.pdf

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

122

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
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

122

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

51

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

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

1229

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Institute follows IKGPTU guidelines for the internal assessment of theory and laboratory. Complete transparency is maintained in all forms of internal evaluation. The students' performance is monitored continuously through quizzes, mid-semester tests, practical performance, assignments, tutorial sheets, group discussions, paper presentations. Two mid-semester tests are conducted by the office of the controller of examination. Question papers for the mid-semester tests are in line with the university pattern. The course outcomes and Bloom's Taxonomy levels with their mapping are also mentioned in the question papers. After evaluating the answer sheets, they are made available to the students and complete solution of the question paper is discussed to highlight the weak spots. The student's progress report is communicated to parents, and their feedback is obtained about the same. Record of the student performance in the mid-semester test is displayed on the department notice board and is duly maintained to monitor the student's growth. Special Tests and extra classes are conducted for the slow learners to boost their academic performance. The students excelling in the University exams are awarded in the Annual Function.

Further, a rationalization committee from university visits the institutes and verifies the internal evaluation system and accordingly recommends changes if required.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AQR-2.5.1.pdf

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

The mechanism for redressal of grievances related to internal and external evaluation is as follows: -

Internal examinations:

CCTVs are installed in examination rooms and the examinations are conducted under the CCTV surveillance. CCTVs surveillance teams are formed to monitor the internal examinations.

The concerned teacher displays the marks scored by the students in the mid-term test within seven working days of the exam. In addition, the evaluated mid-term answer sheets are shown to the students for self-assessment. In case of any grievances, the student is free to interact with the teacher and get it resolved.

University examinations:

As per IKGPTU University norms, the following are the methods of grievance redressal regarding university evaluation:

1. The Superintendent of Examination Centre shall act against the examinee that is found using unfair means in the examination hall/center in the following manner:
 - The statement of the students and the invigilator shall be recorded and forwarded to the University for further action.
2. The candidate can apply for reevaluation within 15 days from the declaration of the result through the University's online portal.

In case of other grievances such as delay in result, discrepancy in their mark sheets, student can raise their grievance through Examination Grievance Committee.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AQR_2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Institute has well-defined Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs.

Teachers are acquainted with POs and PSOs of the programs as they are involved in PO's and PSOs' evaluation process. The Vision and Mission of the college are discussed in meetings. The Heads of the Departments and the teachers discuss POs and frame PSOs of the program that align with the graduate attributes and the Vision and Mission of the Institute.

Institute and department Mission, Vision, POs and PSOs are displayed at the following locations:

- Institute Website
- HOD's Office
- Notice Board
- Department laboratories
- Institute libraries
- Faculty Rooms
- Department Corridors

Principal addresses all the newly admitted first-year students during the induction program. During his address Institute's vision, mission, and program objectives are stated. In addition, every course teacher discusses course objectives and outcomes with students at the beginning of each semester. POs, PSOs, and COs are a mandatory part of the course file prepared by course teachers. CO's are also given in the questionpapers, assignment and tutorial sheets.

In addition, mapping of POs, PSOs, and COs is also done with the curriculum, mid-term examinations, assignments, tutorials and any other activity done in the department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AQR_2.6.1-.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

Program Outcomes:

Program Outcomes (POs) describe what students are expected to know and be able to do by the time of graduation. In addition, the program will specify 2-4 Program Specific Outcomes (PSOs). Finally, attainment refers to knowledge, skills, and behaviours that students will acquire.

The Institute has adopted the POs framed by the AICTE for the appropriate course, and PSOs are framed by the respective

departments.

Course outcomes:

These describe the resultant knowledge skills acquired by the students at the time of completion of the course. Institute adopted the COs framed by the affiliating University (IKGPTU) in their curriculum.

Attainment of Course Outcomes:

- Direct attainment - Weightage 80 %
- Indirect attainment - Weightage 20 %

Direct Attainment:

Direct attainment of course outcomes is measured through continuous evaluation, internal assessment and university semester-end examination

Target:

40% weightage considered for internal assessment

60% weightage considered for semester-end examination

Attainment levels: Individual departments have their respective attainment levels set-up criteria

Indirect Attainment:

A course exit survey is considered for CO indirect attainment

Attainment of Program Outcomes:

Direct Attainment:

For each PO and PSO, the attainment value of a course that contributes to the PO/PSO is computed as follows:

Course PO Attainment = [Average CO to PO Relevance/3(Maximum Value)]
× Course Attainment

Indirect Attainment:

The following assessment tools are used to compute the indirect

attainment based on requirement & relevance.

- Exit Survey
- Alumni Survey
- Employer Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.davietjal.org/supporting-documents-under-different-criteria-for-aqar-2020-21/

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

327

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

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)

<https://www.davietjal.org/wp-content/uploads/2021/08/Analysis-Report-of-SSS.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)

Nil

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

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

16

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

66

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

30

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

- Under "Unnat Bharat Abhiyan (UBA)", DAVIET adopted four villages and organized activities like "Say No To Single Use Plastic", "Say No To Drugs", and Awareness Campaigns for Water

Conservation.

- Team of Civil Engineering department grabbed a consultancy project worth 33.62 lacs in 2020 related to the Non destructive Testing of Over Head Service Reservoirs in Amritsar City.
- The Department of Civil Engineering got a consultancy from MC Jalandhar related to testing of road materials in 2020.
- NSS wing in collaboration with the American Society of Civil Engineers (ASCE)- Student Chapter, has started the "Keep Clean, Go Green" drive under 'Mission Fateh'.
- Under 'The Mission Education for all', students of our Institute are helping the children from economically weaker students/slum areas by engaging them in teaching learning activities (after the college hours).
- NSS Unit in association with Blood Bank Amritsar organized a Blood Donation Camp on March 9th, 2022.
- DAVIET identified as a potential centers for conducting competitive examinations like NEET, Punjab Public Service Commission (PPSC), etc.
- DAVIET has been entrusted with the responsibility of maintaining the upkeep & greenery of highway between Workshop Chowk to Railway over bridge (ROB) by Municipal Corporation, Jalandhar.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Extension-Activities-Link-modified.pdf
Upload any additional information	View File

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

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

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

82

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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 Institute is spread over an area of 11.6 acres with state-of-art infrastructure. It houses multi-story buildings divided into six different blocks, which are utilized for the teaching-learning process. The Institute has classrooms with proper ventilation and ICT facilities, workshops, well-equipped laboratories, seminar halls, centrally air-conditioned auditorium, convention hall, and central library.

The Institute has a state-of-the-art computer center located in the core block. The campus has BSNL 512 Mbps lease line for wired internet service. The whole campus is Wi-Fi enabled. A total of 635 PCs are available for academic purposes, and about 45 PCs are available for various administration offices. Licensed software are installed on college servers having huge storage and processing capabilities. Network Security is implemented through the firewall. IT equipment is updated regularly.

The Institute has a double-story centrally air-conditioned library (650 sqm each floor). The library caters to book sections, e-journals, e-books and databases, e-learning, and reading rooms. There are two separate, spacious, and well-maintained boys' hostels and one girls' hostel with a laundry facility. The college also provides a residential facility for the Principal and a well-furnished guest house for visitors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/

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

The Institute boasts of sports infrastructure, including a sports complex (outdoor and indoor), gymnasium and yoga center. The college has an air-conditioned auditorium, convention hall and a central seminar hall for various cultural activities.

Sports Facilities:

Outdoor Games- Well-maintained athletics track and playgrounds for outdoor activities like cricket, football, basketball, and volleyball.

Indoor Games- The indoor games facilities include Table-tennis, two Badminton Wooden Courts, Carom Boards, Chess and Billiards.

Gymnasium- Well-equipped Gyms are available in the hostels for students and faculty.

Yoga Center: - Institute celebrates world yoga day on 21st June in which faculty and students do yogic exercises/asanas.

Meditation Center:- State of the art meditation center where faculty/staff/students can do meditation at any time during institute working hours.

Facilities for Cultural activities:

Auditorium

The Institute has a centrally air-conditioned auditorium with a seating capacity of nine hundred.

Convention Hall

The Institute houses a centrally air-conditioned convention hall with a seating capacity of three hundred.

Central Seminar Hall

ICT enabled seminar hall is provided for students to prepare and practice for various literary events.

Group Discussion Room and Girls common room - Fully air-conditioned group discussion and girls' common rooms are available for students to prepare for various co-curricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/04/4.1.2-Any-additional-information-Facilities-for-Sports-and-cultural-activities.pdf

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/4.1.3-Any-Additional-information-Pictures-of-classrooms-with-ICT-facilities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

38.16

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
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)

The library uses e-granthalaya software package which is an integrated multi-user library management system that supports all in-house library operations. More than 34,637 bibliographic records of books available in the library can be accessed through e-granthalaya OPAC.

Collections:

The library has a rich collection of books on science and technology and management.

Journals and Magazines:

Central library has subscription of ninety print journals, fifteen general magazines. Various e-journals approximately 5860 can be accessed in many disciplines. Institute purchased IP based J-Gate gateway for accessing the e-Journals related to Science and Technology

Previous Year Question Papers:

Question papers of past years are available at the help-desk for reference.

Book Bank:

Book bank facility is provided to the economically weaker students.

Electronic Library

The library has access to bibliographic databases and electronic journals.

Reference Desk-Handle queries related to availability of books, fine collection & library membership cards.

Photocopying- One photocopying machine cater the photocopying needs of the students.

Reservation of books- Books issued to other members can be reserved by using this service.

Thesis Section- More than three hundred PG theses are available for different departments.

Galileo Meridian Digital Library: The Library has hundreds of e-books, journals, research papers and patents.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.davietjal.org/infrastructure/central-library/

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

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
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)**

3,30,553

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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**

88.33

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The Institution frequently updates its IT facilities, including Wi-Fi, from time to time as and when there is a requirement by different departments.

- The Institute has 680 desktop computers connected through 512 Mbps wired and Wi-Fi internet.
- All computers on the campus, including UG, PG, and girls' hostels, are connected to the internet through the Local Area Network via Fiber Optic Cables.
- A five-member IT technical support team headed by DrJagjit Malhotra monitors and maintains the hardware, software, and network issues in the Institute.

Updating of IT facilities

- College purchased various computer components/ wireless equipment's worth 2.92 lacs in 2020.
- College purchased various computer components worth 20 k in 2021.
- College purchased internet services from Bharat Sanchar Nigam Ltd.(BSNL) worth 7.08 lacs in 2021.
- The Institute has its own antivirus (Quick heal) server for the security of various computer systems. It is renewed yearly.
- Institute has its own firewall protection using SOPHOS firewall XG330 for the entire institute for both wireless and structured LAN Computer systems. Its been updated regularly after three years.
- Institute regularly renew every year the license of various operating systems/ servers under Microsoft Campus Agreement worth 3.58 lacs

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/computing-facility/

4.3.2 - Number of Computers

668

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

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)

126.22

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

A well-qualified dedicated team operates on standard operating procedures exclusively for all facilities/ infrastructure maintenance and upkeep of the above facilities. The dedicated team of plumber, carpenter, mason and labor headed by an Estate officer monitors and coordinates civil works and water supply. There is also a dedicated team of electricians, technicians and pump operators to maintain and repair the various electrical installations. All the requisition related to repair/maintenance works raised by different departments are submitted in the Principal Office, which are further marked to Estate Office/Head Electrical Engineering/Committee conveners by the Principal for preparing the estimate for the said works. Annual Pest Control Service Contract, Fire Systems Maintenance, Annual Maintenance of Elevators and Escalators,

Maintenance of UPS, Water Tank Cleaning, Drinking Water Testing is performed by professional contractors. AMCs for repair and maintenance of UPS and AC are carried out at institute level. DAVIET library provides requisition form for the students, teachers and staff members if they want to suggest any book, e-book, journal or e-journal for the procurement. The sports complex of the institute is managed and maintained by President Sports. Principal of the institute is the final financial sanction authority for all maintenance and repairs works.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/procedures-and-policies-for-maintaining-and-utilizing-physical-academic-and-support-facilities/

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

455

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

481

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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.davietjal.org/wp-content/uploads/2022/04/5_1_3-additional-information.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

476

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

476

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

481

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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**

14

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

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**

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.**

7

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

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)

There are various clubs/societies for the students in the Institute to pursue their hobbies and talent.

- **American Society of Civil Engineers: Students society** dedicated to the advancement of science and the profession of civil engineering.
- **ClickEr:** It is an official student photography club of the Institute.
- **NSS (National Service Scheme):** It provides an opportunity for the student youth to participate in various government-led community service, activities, and programs.
- **Students Society for Scientific Advancements (S) ³A:** This consortium interfaces with the enthusiasts of various subjects like Physics, Chemistry, Mathematics, and English.
- **Prisma Club:** This club organizes various events related to coding and other computer science applications.
- **Tech Electra Club:** This club organizes events to demonstrate their innovative thinking/ skills in quizzes, games, entrepreneur ideas, etc.
- **MANAGEATES CLUB:** The club sponsors a variety of events like group discussions, mock interviews, workshops, conferences, and management games, which can help in the employability of the students.

Some more clubs operating in the Institute for the welfare of students are as under:

- **ALFAAZ (The Literary Club of DAVIET)**
- **ARTESO-Canvass of imagination**
- **ASHWA (The Western Dance Group)**

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/5.3.2-Institution-facilitates-students-representation-and-engagement-in-various-administrative-cocurricular-and-extracurricular-activities-student-council-students-representation-on-various-bod.pdf
Upload any additional information	View File

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

8

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
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)	View File

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

DAVIET has established a strong alumni network. Our alumna, alumnae, and alumnus have huge aspirations and have devoted their heart and soul to making the Institute proud. By performing influential roles as members of the DAVIET family, the Alumni Association functions as a binding factor to further fortify the visualization and the implementation of the Institute's Vision and goal. The Alumni Association was established to efficiently use our alumni's

experience and expertise to pass on their talent and legacy to their juniors and Institute by serving as role models and torch bearers of DAVIET's value system. The Alumni Board of Directors leads the organization, backed hierarchically by the executive committee and student ambassadors, to follow the Vision and Mission.

Vision:

To perpetuate the tradition of quality and holistic excellence as an umbrella of the organization and amalgamate alumni with the alma mater.

Mission:

Apart from enhancing technical and academic collaboration, Alumni Association aims to foster intellectual and emotional fellowship to further strengthen the fidelity, positive goodwill, and interaction with alma mater with a zeal to help the Institute be the center of excellence.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Metric-5.4.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

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 institute has the philosophy of participative and transparency governance and decision making. All the important decisions of the institute are taken at the level of duly constituted governing body/board of governors.

- The departmental heads have the complete autonomy regarding running of the departmental affairs. The departmental heads have the authority to decide teaching load, timetable, infrastructural development of the department, sanctioning of all kinds of leaves of the faculty and staff of the department, inviting experts from industry and academia for expert lectures, arranging industrial visits of the students, organizing workshops and Faculty Development programs. The departmental heads have the authority to make purchases up to Rupees fifty thousand per annum.
- The various sectional Heads/Heads of the Centralized Departments have been given the free hand for conducting the affairs of their respective sections. The COE (Controller of Examination) of the institute has the complete authority regarding conduct of the MSTs, University Examinations, evaluation of the university answer sheets, deputing the staff on invigilation duty etc.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Vision-Mission-6.1.1.pdf
Upload any additional information	View File

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

It has been the policy of the Institute to groom leadership at various levels. The various functions in the Institute are decentralized. The Heads of various departments have complete autonomy as far as the functioning of the department is concerned. The important portfolios are occupied by the faculty members such as Dean and Dy. Dean (Academics), Dean and Dy. Dean (Research, Innovation and Consultancy), Dean and Dy. Dean (Students Affairs), Dean (College Accreditation), Controller of Examinations, Training and Placement, Chief Hostel Warden, Sports President, Convener-IQAC, Nodal Officer (Accreditation), Nodal Officer (NSS), Estate Officer to quote a few.

The Institute grooms leadership qualities of the students also. The students are encouraged to organize and participate in different functions and clubs/societies/student chapter activities of the Institute.

The Principal is the administrative head of the Institute. The senior most teacher of the department is designated as Head of the department. The Head has got the complete autonomy regarding functioning of the department. The head has got the authority to allocate teaching load to the faculty, organize conferences, seminars and FDPs, sanctioning of leave of the faculty, purchases up to Rs.50,000/- in a financial year and limited to Rs. 10,000/- for a single purchase.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Functional-Committees-6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As the students of B.Tech and MBA have to undergo the internships as a part of their curriculum, Training and Placement cell of the institute strives hard to arrange a decent number of paid internships. During the last year, many leading corporate have conducted the internship drives for the student either by visiting the campus or through online mode. Many students were selected in these internship drives. The monthly stipend ranges from Rs. 15,000 to Rs. 50,000. The companies which selected the students for paid internships include big corporate like ST Microelectronics, Zscaler, Grey-B-Research Limited, Paxcom India Ltd., Catalyst one, Intellipaat, BTES-Technologies, Paypal to know a few. More than 150 students have been selected for paid internships during the last two years.

The Department of Training and Placement is entrusted with the tasks of keeping and maintaining the regular liaison with the corporate. The staff of the department remains in touch with the companies either by personally visiting them or through e-mail and telephone.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Stipend-Based-Internships-6.2.1.pdf
Upload any additional information	View File

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 Institute of Engineering & Technology, Jalandhar got established in year 2001 by the DAV College Managing Committee New Delhi - the largest non-governmental chain of educational institutions in the country since the year 1886 with 800+ institutions in the breadth and length of the country. This is a self-financed institute approved by AICTE, New Delhi and affiliated to IKG Punjab Technical University.

The college is having a Governing Body as per the rules of AICTE and affiliating University. The Governing Body is headed by the chairman. The major decisions are taken at the level of the Governing Body whereas the routine and tactical decisions are taken by the Principal of the institute.

For proper and transparent functioning of the institute, there are well defined rules and regulations, procedures, service rules. All the appointments in the institute are made as per the eligibility criteria laid down by the regulatory bodies/ affiliating university/state government.

The day to day functioning of the institute is looked after by the Principal. There is a proper delegation of the authority at various levels. The Heads of the respective departments have been given the complete autonomy as far as the functioning of the department is concerned.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Governing-Body-and-Organizational-Chart-6.2.2.pdf
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute provides Contributory Provident Facility to all the employees. The institute contributes provident fund @10% of the gross salary.

Gratuity Facility to all the eligible employees: The institute provides gratuity facility to all the eligible employees as per the legal provisions for the gratuity.

Maternity Leave: Maternity leave with pay up to six months is granted to the female employees of the institution.

Academic Leave for Ph.D Course Work and Thesis Writing: The institute grants academic leave with pay to its faculty members for attending the Ph.D course work and writing thesis dissertation.

100% Tuition Fee Waiver for the wards of the employees: The institute grants 100% tuition fee concession to all the wards of the employees studying in the institute.

Leave and Financial Sponsorship for attending FDPs, Workshops and Conferences: The faculty members of the institute are allowed to avail the leave and also provided financial assistance for attending FDPs, workshops, conferences and short term training programs in India and abroad.

Crèche Facility for the children of institute's employees: There is an in-house crèche facility for the kids of the employees. There is a full time caretaker in the crèche.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/6.3.1-Faculty-Welfare.pdf
Upload any additional information	View File

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

5

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

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

192

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance Appraisal of Teaching Staff

The faculty is required to do the self appraisal before the due date of the annual increment. This appraisal is done for both the semesters i.e. odd and even semester. The areas covered in the self appraisal from include:

1. General information.
2. Performance of the students in the internal/external examination in the subjects taught by the teacher:
3. Examination work done for any university: Performance of Additional Responsibilities:
4. Contribution to interaction with the industry: Teaching, Learning and Evaluation related activities:
5. Co-curricular, Extension and Professional Development related activities: Research, publications and academic contributions:
6. SWOC analysis and self appraisal by the faculty:

After completing the self appraisal Performa, the concerned faculty member has to submit the same to the respective Head of the Department for remarks.

Performance Appraisal of Non-Teaching/Supporting Staff

The performance appraisal of the non-teaching/supporting staff is done annually at the time before the increment of the staff becomes due. The annual increment is done after the recommendation of the concerned Head of the Department/Section head.

The increment is granted after the orders of the principal.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.3.5-Appraisal-Proforma_compressed.pdf
Upload any additional information	View File

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

Before the start of every financial year, the budget proposals are invited from the various teaching and non-teaching departments of the institute. On the basis of the departmental budget proposals, the institute's tentative budget is prepared by the accounts department of the institute. The budget prepared by the accounts department is discussed with the head of the institute i.e. the Principal of the institute. After discussion with the Principal, the necessary changes if any are made by the accounts department. Then,

the budget is sent to DAV College Managing Committee for its approval. The budget is approved by the DAV College Managing in its annual Budget Meeting.

The accounts department follows a very meticulous procedure for all the financial transactions taking place. Every transaction is verified by the accounts in-charge of the institute and approved by the Principal. The proper checking mechanism is followed in the institute. The internal audit is conducted by the staff of the DAV College Managing Committee as and when required.

The external statutory audit is conducted by a firm of Chartered Accountants appointed by DAV College Managing Committee, New Delhi.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/balance-sheet-main-6.4.1-20-21.pdf
Upload any additional information	View File

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

The institute has proper mechanism to generate funds for smooth functioning of the institute. The institute prepares its annual budget before the start of the year. The budget includes the various revenue and capital expenditures and the sources from which the funds shall be raised in the coming year.

Mobilization of Resources:-

- **Students Fee collection:** The various types of fee include admission fee, tuition fee, hostel fee, development fund and annual charges etc.
- **Income from Consultancy:** The faculty of the institute provides consultancy to the government and non-government organization. The consultancy fee received is shared by the institute and the faculty.
- **Financial Assistance from Management:** The institute receives the financial assistance from the Management i.e. DAV College Managing Committee as and when required.

Optimal Utilization of Resources:-

The institute follows a proper monitoring system for optimal utilization of resources. There is a system of prior approval for incurring any kind of expenditure. The major purchases are done by following a rigorous procedure such as initiation of requirement, approval, inviting quotations, issuing purchase order, receipt of the material, inspection of the material.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.4.3-Budget.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell (IQAC) has been entrusted with the task of ensuring the quality of teaching and other processes.

The IQAC in collaboration with other departments of the institute organizes the Faculty Development Programmes, workshops, seminars, expert lectures etc. The academic calendar of each semester is prepared in advance and IQAC ensures that all the activities are held as per the schedule. The Academic audit of all the faculty members is done twice in every semester wherein all the records and documentation is checked by the auditors and a consolidated report is submitted.

The IQAC in association with Department of Academics receive the feedbacks from the various stakeholders i.e. students, faculty, alumni and employers. The feedback from students is obtained for every subject.

During lockdown when classes were held in the online mode, IQAC ensured that all the classes are held regularly so that the studies of the students don't suffer. The IQAC was regularly monitoring the online classes. During a random inspection by the affiliating university i.e. IKG Punjab Technical University, the university found that all the classes were being held as per schedule.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.5.1-PTU-Letter.pdf
Upload any additional information	View File

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

1. **Extensive Use of ICT based Teaching-Learning:** Before the start of the pandemic i.e. COVID 19, all the classes were held in face-to-face mode. But when all of a sudden the lockdown was imposed, it posed a challenge for the teachers to switch to the online teaching. The pandemic has brought a sea change in teaching learning. Now all the teachers of the institute are using ICT tools in the teaching. After the lockdown was lifted and classes were held in face-to face mode, even though the teachers of the institute were using the hybrid mode of teaching i.e. the classes were held in both the modes which includes face-to face and online method.

2. **New Pedagogical Practice- Activity Based Teaching Learning:** Activity Based Teaching Learning (ABTL) is an effort to overcome the limitations of the traditional mode of course delivery. Progressive Pedagogical models are used for enhancement of course learning. To meet the objective different activities are designed and practiced along with class room teaching. Many teachers of the institute have started using activity based teaching learning. All the activities are posted on the website and critics are also invited.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Online-Lectures-6.5.2.pdf
Upload any additional information	View File

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 initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.davietjal.org/wp-content/uploads/2022/06/6.5.3-Initiatives-2.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

The institution is well prepared to handle and respond to gender sensitive issues and provide an environment where men and women can work together with a sense of personal security and dignity. For this purpose the institute has setup gender sensitization cell to engross the awareness about gender issues and working towards and creating an enabling environment of gender justice. Faculty member(s) deputed from each department designated as nodal teachers in this cell identifies student Gender Champions from their department.

Gender Sensitization Cell, DAVIET organized a webinar on "FEMININE Vs MASCULINE, Balance of powers to achieve greatness", on June 29th, 2021. The Resource Person of the webinar was Ms. Nandita, Founder and CEO, Zaivic Tech Wellness, Entrepreneur, Life Enthusiast and author of "Spiritual Quotient Coach". This webinar was an opportunity to revitalize our notions about the above-mentioned topics and to make a gender-equal society.

File Description	Documents
Annual gender sensitization action plan	https://www.davietjal.org/wp-content/uploads/2022/05/GSC_action_plan_2022_scanned.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.davietjal.org/wp-content/uploads/2022/05/ok-7.1.1-criteria-details-for-AQAR-2020-21.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

DAVIET follows the proverbial saying, 'Prevention is better than cure, meaning it is better to stop something hazardous from happening than to deal when it crops up. Therefore we follow the dictum of '3Rs'- Reduce, Reuse and Recycle. From the health, hygiene, environment, and aesthetic point of view, the college ensures proper disposal of waste generated on the campus.

Garbage is segregated into wet and dry bins. The organic waste is treated in the masonry composting pits, dry leaves in underground

pits, the plastic waste after crushing in a bottle crushing machine installed under (Smart City Mission) is sent to the industry for recycling & paper waste is treated in a machine for further recycling.

As the Institute is located in the Jalandhar city limits, the sewerage system of MC Jalandhar is used for the Institute's liquid waste disposal purposes.

E-Waste is collected in a central place, and it is intimated to the Inspector of the certified agency to collect it for proper disposal. The approved vendors dispose off after its collection.

Sanitary Napkin Vending Machines are installed in the academic area and girls' hostel for increasing the hygiene consciousness amongst the female faculty, students, and resident scholars under SMART-MANUAL MISSION.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.davietjal.org/wp-content/uploads/2022/05/ok-new-7.1.3-GeoTagged-Photos-AQAR-2020-21.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for **B. Any 3 of the above**

greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

B. Any 3 of the above

reading material, screen reading

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

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).

DAVIET in tune with Indian ethics and practices believes in sanctity and importance of providing an inclusive environment in all spheres of diversity.

The institute conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students, staff and society. To develop the emotional and spiritual feelings among the students and the faculty, events are celebrated to inculcate the feeling of oneness and social harmony.

Havan Yajna is a regular activity in the institute. Havan Yajna spreads positives vibes and is a scientifically proven method for purification of environment.

Institute organizes day/events to inculcate the qualities of team spirit, universal human values and Indian culture amongst the staff and students.

Many events like 'Bhajan & Pravachan Sandhya', "Art of Living - The Happiness Program", Meditation & Mind Relaxation, Visit to Pingla Ghar, "How to realize your highest potential" are organised to develop and promote the strength of humanity, spread peace and serenity all around. Institute paid tribute to martyr of Pulwama attack by organising Sardhanjli to the Martyrs.

The NSS Unit of institute, in association with KVIEWS, Blood Bank Amritsar, organized a Blood Donation Camp in which more than 100 enthusiastic DAVIETians donated blood.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

At DAVIET, Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.

The University has introduced compulsory papers on the Constitution of India and Human Values and Professional Ethics at Degree level across all Engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. All the students of DAVIET also study constitution of India as well as Human Values and Professional Ethics as compulsory papers along with a course on Environment studies in their first/second year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Institute Women sensitization cell of the institute to educate women about their rights. The institution has planted more than about 500 trees sampling of various trees in the college and hostel campus premises to make the environment clean, beautiful, healthy, and also sound resistant. The institution encourages participation of students in NCC, NSS, Cultural Sports and Games at State/National level to strengthen nationwide bond and relations.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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 B. Any 3 of the above

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	View File
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	View File
Any other relevant information	No File Uploaded

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

DAVIET organizes events and festivals on a regular basis to commemorate various national and international days, such as National Science Day and National Mathematics Day Celebrations. The celebrations are supported by NCSTC, DST, the Government of India, and the Punjab State Council for Science & Technology.

The Institute observed National Voters Day on the campus to spread awareness; students pledged to participate in the electoral process.

Civil Engineering department celebrated Engineers Day by organizing a picture quiz. The World Tourism Day was celebrated by Department of Hospitality & Management. The International Yoga Day is celebrated every year to spread awareness towards attaining the spiritual goals in a healthy way. In addition, World Environment Day was celebrated by organizing the "National Level Workshop cum Paper Presentation Competition" on the topics: "How to reduce Carbon Footprints: Need, Causes, Challenges, and COVID 19 Pandemic: Causes, Preventions, Effects, Remedies and our Role & Responsibilities to fight against it.

DAVIET organized a poetry event titled Salam-e-Shahadat to pay tribute to Shaheed Bhagat Singh and salute the heroic deeds of the great martyrs of India. In addition, the NSS wing DAVIET organized

seminar on world health day in collaboration with the Department of Hospitality & Tourism.

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

7.2 - Best Practices

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

Best Practice-I (Earn While you Learn-Co-op)

Earn while you learn programme provides opportunities to the students to earn through part-time jobs or stipend-based industrial training during their studies at the campus. "Learning by doing and earning by learning" is one of the essential pillars of future career development. The students of various streams support their studies and gain practical experience that would stand by them in their later careers.

Best Practice-II (Waste Management)

The Institute ensures that the campus waste is disposed off responsibly by using proper waste segregation mechanisms at the source and converting them into value-added environment-friendly products. The policy document of the Institute emphasizes minimum waste generation at the source and facilitates reuse and recycling over the disposal of wastes in a cost-effective manner. Environment Sustainability Management Cell has been created at DAVIET, which is responsible for providing guidance on waste management. The segregation of the waste is done at the source. Organic waste is treated in the masonry composting pits and dry leaves in the underground pits; the plastic waste is crushed in the plastic waste crushing machine before sending it to the plastic industry for recycling.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

The Industry Engagement is the Pre-requisite for achieving the excellent and quality placements. The institute has got the distinctive practice of Industry Engagement.

Though there is a dedicated Department of Training and Placement to look after the training, internships, industrial visits and placements of the students. All the teaching departments of the institute have their separate Industry Engagement Strategy-Vision and Industry Engagement Strategy- Planning Document. In order to bridge the gap between the industry and academia there is a strong need for Industry Engagement. The institute is doing an incredible job as far as Industry Engagement is concerned.

Firstly, all departments have identified their key vision elements. On the basis of the key vision elements, the vision statements are framed. In order to achieve those vision statements, the strategic planning document is prepared. The strategic planning documents contains the details such as the allies with the institution i.e. the other departments which are to be engaged, the organizations, time required for completing the activity, the faculty members of the department who will be responsible for the various activities etc.

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 is affiliated with IKG Punjab Technical University, Kapurthala, and strictly adheres to the curriculum, regulations, and the syllabus of the courses in each program framed by the University.
- At the beginning of every semester, Institute's Academic Calendar is framed including the activities planned by all the departments and following the Academic Calendar of IKGPTU, Kapurthala.
- Based on the Expected Course Outcomes, content beyond the syllabus is identified, and a delivery plan is formulated in course files accordingly and is communicated to students.
- Students are encouraged to register for at least one course through NPTEL course certification.
- The students' Academic Performance is measured and monitored through Centralized Mid Semester Tests (MSTs) and assessed using various tools such as Assignments, Tutorials, quizzes, and Presentations.
- Advanced learners are motivated to secure higher grades to secure university ranks and guided for research expertise, and slow learners are counselled to undergo remedial /coaching classes to perform better.
- Mentors- mentees' meetings are scheduled and conducted effectively.
- Course Outcomes and Program Outcomes attainment are analyzed.
- Students' feedback is obtained at the end of the semester, and faculty members are motivated to improve the course delivery method in the subsequent semester.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Timetable-from-June-2020-to-December-2021-1.pdf

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

The Institute is affiliated with Inder Kumar Gujral Punjab Technical University (IKGPTU) and follows the University's Academic Calendar.

- The Institute's Academic Calendar is prepared by the Principal, Dean (Academics), Dean (R&D), and HoDs/HCDs.
- HoDs of concerned departments prepare the Academic Calendar of the department by incorporating the various academic and co-curricular activities to be organized in the department like Industry Week, Workshops, Expert talks, Mid Semester Tests dates, Commencement of final exams, etc.
- At the beginning of the academic session, the students are apprised of the Academic Calendar, and the same is uploaded on the Institute's website and displayed on notice boards.
- The schedule for Mid-Sem Tests is announced and displayed in advance by COE.
- The Exam. Branch (EB), comprising a Controller of Examination and a team of senior faculty members, is responsible for all exam-related activities.
- The question papers are set to test various cognitive levels of the student as per Revised Bloom's Taxonomy.
- A timely evaluation of answer scripts for all courses is ensured as per the directions of the Principal. The answer scripts are issued to the students to verify the scheme of evaluation with the marks awarded by the course coordinators
- Finally, MSTs performance Reports are shared with students to get them signed by parents and returned to the Institute for record purposes.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/04/Academic-Calendar-2022.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.

A. All of the above

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	View File
Any additional information	View File

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

21

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

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

240

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

56

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The course curriculum offered by university IKGPTU integrates crosscutting issues as follows:

Human Values:

S. No.

Course Code

Course Name

1

HSMC 102-18

Universal Human Values

2

HSMC113-18

Values and Ethics

3

HSMC122-18

Universal Human Values-II

4

HVPE 101-18

Human Values, Deaddiction and Traffic Rules

5

HVPE102-18

Human Values, De addiction and Traffic Rules Lab

6

HSMC- 132-18

Civil Engineering- Introduction, Societal & Global Impact

7

HSMC103-18

Education, Technology and Society

8

BTMC-102-18

Essence of Indian Traditional Knowledge

9

HSMC-101-18

Foundational Course in Humanities

10

HU-251

Human Resource Management

11

BTMC-101-18

Indian Constitution - Mandatory Course

12

HSMC 101/102-18

Development of Society

Professional Ethics:

S. No.

Course Code

Course Name

1

HSMC-255

Professional Practice, Law & Ethics

2

BTHU-101-18

English

3

BTHU-102-18

English Laboratory

4

BTHU103-18

English

5

BTHU104-18

English Practical

6

BMPDX02/X01/3X1-18

Mentoring and Professional Development

7

PGCA 1905

Technical Communication

8

PGCA 1908

Technical Communication Laboratory

9

PGCA 1961

Research/Technical Seminar

10

PGCA 1962

Project

Environment and Sustainability:

S. No.

Course Code

Course Name

1

EVS-101/102-18

Environmental Sciences - Mandatory Course

2

BTCE - 504-18

Environmental Engineering

3

OEE-103-18

Electrical Energy Conservation and Auditing

4

BTEE-504D-18/ OEE-104-18

Renewable Energy Sources

5

OEE-203-18/ BTEE-603D-18

Wind and Solar Energy Systems

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

37

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
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	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1125

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

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	A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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	View File
URL for feedback report	https://www.davietjal.org/wp-content/uploads/2022/05/1.4.1-stakeholders-feedback-report.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 sanctioned seats during the year

975

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

171

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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 continuous assessment components include class assignments, seminars and group discussions, additional assignments, quizzes, class tests, projects, internships, viva-voce examinations and attendance, enabling effective assessment of students' learning levels.

Keeping in mind the employment opportunities in top MNCs, Public sector undertakings and admission to PG programs at reputed national/international Institutes we do activities from curriculum and identified curriculum gaps.

In addition, teacher-student interactions, reports of mid-semester tests, and mentor-mentee meetings help identify different levels of learners.

Measures taken to support relatively slow learners:-

- Remedial classes/make up tests are conducted to improve the academic performance
- Encouraging them to attend courses on developing soft skills
- Academic and personal counselling.
- Counseled by their respective mentors individually to know the reasons for poor performance in Internal Assessment Tests.

Strategies for the advanced learners:

- Provided coaching in skill development programmes like communicative English, aptitude, and placement.
- Encouraged to enroll in MOOC courses - Swayam, EDX
- They are given access to additional learning and reference material
- Encouraged to join coaching classes for competitive exams.
- Encouraged to participate and present papers in

seminars/conferences.

- Motivated to participate in debates, group discussions, decision-making exercises, and quiz programmes.
- University position holders are honored with medals on the Annual Function day.

File Description	Documents
Link for additional Information	https://www.davietjal.org/wp-content/uploads/2022/05/2.2.1-additional-info.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1900	122

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student-centric methods adopted by the faculty members include the lecture method, interactive method, project-based learning, computer-assisted learning, experiential learning, activity-based learning etc.

Experiential Learning

ICT in teaching-learning: The classrooms are equipped with different ICT methods and resources to create a student-centric learning environment.

Online courses: Students are encouraged to enroll in various courses at portals such as NPTEL, SWAYAM, attend video lectures, etc.

Participative Learning

Expert Talks: Students are trained regularly on modern innovative

technologies and industrial related field problems by organizing regular expert talks from industry experts.

Project-based learning: All the UG courses have major and minor projects as the subject of their final year curriculum. The students are encouraged to work on projects using the latest technologies.

National and International conferences: The final year students are encouraged to write research papers based on their primary project outcomes; students present their papers and participate in conferences.

Problem Solving Learning

Assignments and tutorials: The faculty members give assignments, tutorials, crosswords, puzzles, and quizzes by deciding the BT levels to enhance learning.

Activity based learning:

Various indoor and outdoor activities are designed, developed, and implemented in all the departments to ensure that students become more aware of design and team processes.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.davietjal.org/online-lectures-record-covid19/

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

- The faculty adopts various innovative teaching and learning pedagogical methodologies such as projectors, smart boards, and other online tools. In addition, they prepare presentations and demonstrations. These methodologies include traditional blackboard, whiteboard teaching, PPT presentations, video lectures, collaborative-learning methods using Google classrooms, Microsoft teams, webinars, flipped classrooms, etc.
- The entire campus is provided with an internet line and Wi-Fi. The faculty members are encouraged to attend the online

certification courses to enrich their knowledge and disseminate the same to students.

- In the AICTE student learning assessment program Parakh, all-India overall rank of DAVIET was 35. In this online assessment solution for qualitative growth 122 no of faculty and 245 students participated.
- Virtual Labs: The students are encouraged and provided with the facilities to practice theory concept through virtual labs.
- Student assessment and training on aptitude, Essay writing, programming/coding, MCQ's for better placements is conducted by training and placement department in association with assessment company Geeks for Geeks.
- Students are encouraged to enroll for courses on online learning platforms such as NPTEL and Bodhi tree developed by IIT Bombay
- The IKGPTU has recognized the efforts of DAVIET and given Appreciation letter for conduct of online classes during the Covid -19 pandemic.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.davietjal.org/wp-content/uploads/2022/05/ICT-additional-data.pdf

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

122

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
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

122

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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**

51

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

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**

1229

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Institute follows IKGPTU guidelines for the internal assessment of theory and laboratory. Complete transparency is maintained in all forms of internal evaluation. The students' performance is monitored continuously through quizzes, mid-semester tests, practical performance, assignments, tutorial sheets, group discussions, paper presentations. Two mid-semester tests are conducted by the office of the controller of examination. Question papers for the mid-semester tests are in line with the university pattern. The course outcomes and Bloom's Taxonomy levels with their mapping are also mentioned in the question papers. After evaluating the answer sheets, they are made available to the students and complete solution of the question paper is discussed to highlight the weak spots. The student's progress report is communicated to parents, and their feedback is obtained about the same. Record of the student performance in the mid-semester test is displayed on the department notice board and is duly maintained to monitor the student's growth. Special Tests and extra classes are conducted for the slow learners to boost their academic performance. The students excelling in the University exams are awarded in the Annual Function.

Further, a rationalization committee from university visits the institutes and verifies the internal evaluation system and accordingly recommends changes if required.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AQR-2.5.1.pdf

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

The mechanism for redressal of grievances related to internal and external evaluation is as follows: -

Internal examinations:

CCTVs are installed in examination rooms and the examinations are conducted under the CCTV surveillance. CCTVs surveillance teams are formed to monitor the internal examinations.

The concerned teacher displays the marks scored by the students in the mid-term test within seven working days of the exam. In addition, the evaluated mid-term answer sheets are shown to the students for self-assessment. In case of any grievances, the student is free to interact with the teacher and get it resolved.

University examinations:

As per IKGPTU University norms, the following are the methods of grievance redressal regarding university evaluation:

1. The Superintendent of Examination Centre shall act against the examinee that is found using unfair means in the examination hall/center in the following manner:
 - The statement of the students and the invigilator shall be recorded and forwarded to the University for further action.
2. The candidate can apply for reevaluation within 15 days from the declaration of the result through the University's online portal.

In case of other grievances such as delay in result, discrepancy in their mark sheets, student can raise their grievance through Examination Grievance Committee.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AOR_2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Institute has well-defined Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs.

Teachers are acquainted with POs and PSOs of the programs as they are involved in PO's and PSOs' evaluation process. The Vision and Mission of the college are discussed in meetings. The Heads of the Departments and the teachers discuss POs and frame PSOs of the program that align with the graduate attributes and the

Vision and Mission of the Institute.

Institute and department Mission, Vision, POs and PSOs are displayed at the following locations:

- Institute Website
- HOD's Office
- Notice Board
- Department laboratories
- Institute libraries
- Faculty Rooms
- Department Corridors

Principal addresses all the newly admitted first-year students during the induction program. During his address Institute's vision, mission, and program objectives are stated. In addition, every course teacher discusses course objectives and outcomes with students at the beginning of each semester. POs, PSOs, and COs are a mandatory part of the course file prepared by course teachers. CO's are also given in the questionpapers, assignment and tutorial sheets.

In addition, mapping of POs, PSOs, and COs is also done with the curriculum, mid-term examinations, assignments, tutorials and any other activity done in the department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.davietjal.org/wp-content/uploads/2022/05/AQR_2.6.1-.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

Program Outcomes:

Program Outcomes (POs) describe what students are expected to know and be able to do by the time of graduation. In addition, the program will specify 2-4 Program Specific Outcomes (PSOs). Finally, attainment refers to knowledge, skills, and behaviours that students will acquire.

The Institute has adopted the POs framed by the AICTE for the appropriate course, and PSOs are framed by the respective departments.

Course outcomes:

These describe the resultant knowledge skills acquired by the students at the time of completion of the course. Institute adopted the COs framed by the affiliating University (IKGPTU) in their curriculum.

Attainment of Course Outcomes:

- Direct attainment - Weightage 80 %
- Indirect attainment - Weightage 20 %

Direct Attainment:

Direct attainment of course outcomes is measured through continuous evaluation, internal assessment and university semester-end examination

Target:

40% weightage considered for internal assessment

60% weightage considered for semester-end examination

Attainment levels: Individual departments have their respective attainment levels set-up criteria

Indirect Attainment:

A course exit survey is considered for CO indirect attainment

Attainment of Program Outcomes:

Direct Attainment:

For each PO and PSO, the attainment value of a course that contributes to the PO/PSO is computed as follows:

Course PO Attainment = [Average CO to PO Relevance/3(Maximum Value)] × Course Attainment

Indirect Attainment:

The following assessment tools are used to compute the indirect attainment based on requirement & relevance.

- Exit Survey
- Alumni Survey
- Employer Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.davietjal.org/supporting-documents-under-different-criteria-for-aqar-2020-21/

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

327

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

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)

<https://www.davietjal.org/wp-content/uploads/2021/08/Analysis-Report-of-SSS.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)

Nil

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

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

16

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

66

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

30

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

- Under "Unnat Bharat Abhiyan (UBA)", DAVIET adopted four villages and organized activities like "Say No To Single

Use Plastic", "Say No To Drugs", and Awareness Campaigns for Water Conservation.

- Team of Civil Engineering department grabbed a consultancy project worth 33.62 lacs in 2020 related to the Non destructive Testing of Over Head Service Reservoirs in Amritsar City.
- The Department of Civil Engineering got a consultancy from MC Jalandhar related to testing of road materials in 2020.
- NSS wing in collaboration with the American Society of Civil Engineers (ASCE)- Student Chapter, has started the "Keep Clean, Go Green" drive under 'Mission Fateh'.
- Under 'The Mission Education for all', students of our Institute are helping the children from economically weaker students/slum areas by engaging them in teaching learning activities (after the college hours).
- NSS Unit in association with Blood Bank Amritsar organized a Blood Donation Camp on March 9th, 2022.
- DAVIET identified as a potential centers for conducting competitive examinations like NEET, Punjab Public Service Commission (PPSC), etc.
- DAVIET has been entrusted with the responsibility of maintaining the upkeep & greenery of highway between Workshop Chowk to Railway over bridge (ROB) by Municipal Corporation, Jalandhar.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Extension-Activities-Link-modified.pdf
Upload any additional information	View File

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

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

5

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

82

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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 Institute is spread over an area of 11.6 acres with state-of-art infrastructure. It houses multi-story buildings divided into six different blocks, which are utilized for the teaching-learning process. The Institute has classrooms with proper ventilation and ICT facilities, workshops, well-equipped laboratories, seminar halls, centrally air-conditioned

auditorium, convention hall, and central library.

The Institute has a state-of-the-art computer center located in the core block. The campus has BSNL 512 Mbps lease line for wired internet service. The whole campus is Wi-Fi enabled. A total of 635 PCs are available for academic purposes, and about 45 PCs are available for various administration offices. Licensed software are installed on college servers having huge storage and processing capabilities. Network Security is implemented through the firewall. IT equipment is updated regularly.

The Institute has a double-story centrally air-conditioned library (650 sqm each floor). The library caters to book sections, e-journals, e-books and databases, e-learning, and reading rooms. There are two separate, spacious, and well-maintained boys' hostels and one girls' hostel with a laundry facility. The college also provides a residential facility for the Principal and a well-furnished guest house for visitors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/

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

The Institute boasts of sports infrastructure, including a sports complex (outdoor and indoor), gymnasium and yoga center. The college has an air-conditioned auditorium, convention hall and a central seminar hall for various cultural activities.

Sports Facilities:

Outdoor Games- Well-maintained athletics track and playgrounds for outdoor activities like cricket, football, basketball, and volleyball.

Indoor Games- The indoor games facilities include Table-tennis, two Badminton Wooden Courts, Carom Boards, Chess and Billiards.

Gymnasium- Well-equipped Gymnasiums are available in the hostels for students and faculty.

Yoga Center: - Institute celebrates world yoga day on 21st June in which faculty and students do yogic exercises/asanas.

Meditation Center:- State of the art meditation center where faculty/staff/students can do meditation at any time during institute working hours.

Facilities for Cultural activities:

Auditorium

The Institute has a centrally air-conditioned auditorium with a seating capacity of nine hundred.

Convention Hall

The Institute houses a centrally air-conditioned convention hall with a seating capacity of three hundred.

Central Seminar Hall

ICT enabled seminar hall is provided for students to prepare and practice for various literary events.

Group Discussion Room and Girls common room - Fully air-conditioned group discussion and girls' common rooms are available for students to prepare for various co-curricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/04/4.1.2-Any-additional-information-Facilities-for-Sports-and-cultural-activities.pdf

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/4.1.3-Any-Additional-information-Pictures-of-classrooms-with-ICT-facilities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

38.16

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
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)

The library uses e-granthalaya software package which is an integrated multi-user library management system that supports all in-house library operations. More than 34,637 bibliographic records of books available in the library can be accessed through e-granthalaya OPAC.

Collections:

The library has a rich collection of books on science and technology and management.

Journals and Magazines:

Central library has subscription of ninety print journals, fifteen general magazines. Various e-journals approximately 5860 can be accessed in many disciplines. Institute purchased IP based J-Gate gateway for accessing the e-Journals related to Science and Technology

Previous Year Question Papers:

Question papers of past years are available at the help-desk for reference.

Book Bank:

Book bank facility is provided to the economically weaker students.

Electronic Library

The library has access to bibliographic databases and electronic journals.

Reference Desk-Handle queries related to availability of books, fine collection & library membership cards.

Photocopying- One photocopying machine cater the photocopying needs of the students.

Reservation of books- Books issued to other members can be reserved by using this service.

Thesis Section- More than three hundred PG theses are available for different departments.

Galileo Meridian Digital Library: The Library has hundreds of e-books, journals, research papers and patents.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.davietjal.org/infrastructure/central-library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above								
<table border="1"> <thead> <tr> <th data-bbox="102 400 547 465">File Description</th> <th data-bbox="547 400 1437 465">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 465 547 566">Upload any additional information</td> <td data-bbox="547 465 1437 566">View File</td> </tr> <tr> <td data-bbox="102 566 547 745">Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)</td> <td data-bbox="547 566 1437 745">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File			
File Description	Documents								
Upload any additional information	View File								
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)									
3,30,553									
<table border="1"> <thead> <tr> <th data-bbox="102 1061 547 1126">File Description</th> <th data-bbox="547 1061 1437 1126">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1126 547 1193">Any additional information</td> <td data-bbox="547 1126 1437 1193">View File</td> </tr> <tr> <td data-bbox="102 1193 547 1261">Audited statements of accounts</td> <td data-bbox="547 1193 1437 1261">View File</td> </tr> <tr> <td data-bbox="102 1261 547 1440">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="547 1261 1437 1440">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Audited statements of accounts	View File	Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File	
File Description	Documents								
Any additional information	View File								
Audited statements of accounts	View File								
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File								
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									
88.33									
<table border="1"> <thead> <tr> <th data-bbox="102 1711 547 1776">File Description</th> <th data-bbox="547 1711 1437 1776">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1776 547 1843">Any additional information</td> <td data-bbox="547 1776 1437 1843">View File</td> </tr> <tr> <td data-bbox="102 1843 547 1944">Details of library usage by teachers and students</td> <td data-bbox="547 1843 1437 1944">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Details of library usage by teachers and students	View File			
File Description	Documents								
Any additional information	View File								
Details of library usage by teachers and students	View File								
4.3 - IT Infrastructure									

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

The Institution frequently updates its IT facilities, including Wi-Fi, from time to time as and when there is a requirement by different departments.

- The Institute has 680 desktop computers connected through 512 Mbps wired and Wi-Fi internet.
- All computers on the campus, including UG, PG, and girls' hostels, are connected to the internet through the Local Area Network via Fiber Optic Cables.
- A five-member IT technical support team headed by DrJagjit Malhotra monitors and maintains the hardware, software, and network issues in the Institute.

Updating of IT facilities

- College purchased various computer components/ wireless equipment's worth 2.92 lacs in 2020.
- College purchased various computer components worth 20 k in 2021.
- College purchased internet services from Bharat Sanchar Nigam Ltd.(BSNL) worth 7.08 lacs in 2021.
- The Institute has its own antivirus (Quick heal) server for the security of various computer systems. It is renewed yearly.
- Institute has its own firewall protection using SOPHOS firewall XG330 for the entire institute for both wireless and structured LAN Computer systems. Its been updated regularly after three years.
- Institute regularly renew every year the license of various operating systems/ servers under Microsoft Campus Agreement worth 3.58 lacs

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/computing-facility/

4.3.2 - Number of Computers

668

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

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)

126.22

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

A well-qualified dedicated team operates on standard operating procedures exclusively for all facilities/ infrastructure maintenance and upkeep of the above facilities. The dedicated team of plumber, carpenter, mason and labor headed by an Estate officer monitors and coordinates civil works and water supply. There is also a dedicated team of electricians, technicians and pump operators to maintain and repair the various electrical

installations. All the requisition related to repair/maintenance works raised by different departments are submitted in the Principal Office, which are further marked to Estate Office/Head Electrical Engineering/Committee conveners by the Principal for preparing the estimate for the said works. Annual Pest Control Service Contract, Fire Systems Maintenance, Annual Maintenance of Elevators and Escalators, Maintenance of UPS, Water Tank Cleaning, Drinking Water Testing is performed by professional contractors. AMCs for repair and maintenance of UPS and AC are carried out at institute level. DAVIET library provides requisition form for the students, teachers and staff members if they want to suggest any book, e-book, journal or e-journal for the procurement. The sports complex of the institute is managed and maintained by President Sports. Principal of the institute is the final financial sanction authority for all maintenance and repairs works.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.davietjal.org/infrastructure/procedures-and-policies-for-maintaining-and-utilizing-physical-academic-and-support-facilities/

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

455

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

481

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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.davietjal.org/wp-content/uploads/2022/04/5_1_3-additional-information.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

476

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

476

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

481

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

14

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

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.**

7

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

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)

There are various clubs/societies for the students in the Institute to pursue their hobbies and talent.

- **American Society of Civil Engineers:** Students society dedicated to the advancement of science and the profession of civil engineering.
- **ClickEr:** It is an official student photography club of the Institute.
- **NSS (National Service Scheme):** It provides an opportunity for the student youth to participate in various government-

led community service, activities, and programs.

- Students Society for Scientific Advancements (S) ³A: This consortium interfaces with the enthusiasts of various subjects like Physics, Chemistry, Mathematics, and English.
- Prisma Club: This club organizes various events related to coding and other computer science applications.
- Tech Electra Club: This club organizes events to demonstrate their innovative thinking/ skills in quizzes, games, entrepreneur ideas, etc.
- MANAGEATES CLUB: The club sponsors a variety of events like group discussions, mock interviews, workshops, conferences, and management games, which can help in the employability of the students.

Some more clubs operating in the Institute for the welfare of students are as under:

- ALFAAZ (The Literary Club of DAVIET)
- ARTESO-Canvass of imagination
- ASHWA (The Western Dance Group)

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/5.3.2-Institution-facilitates-students-representation-and-engagement-in-various-administrative-cocurricular-and-extracurricular-activities-student-council-students-representation-on-various-bod.pdf
Upload any additional information	View File

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

8

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
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)	View File

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

DAVIET has established a strong alumni network. Our alumna, alumnae, and alumnus have huge aspirations and have devoted their heart and soul to making the Institute proud. By performing influential roles as members of the DAVIET family, the Alumni Association functions as a binding factor to further fortify the visualization and the implementation of the Institute's Vision and goal. The Alumni Association was established to efficiently use our alumni's experience and expertise to pass on their talent and legacy to their juniors and Institute by serving as role models and torch bearers of DAVIET's value system. The Alumni Board of Directors leads the organization, backed hierarchically by the executive committee and student ambassadors, to follow the Vision and Mission.

Vision:

To perpetuate the tradition of quality and holistic excellence as an umbrella of the organization and amalgamate alumni with the alma mater.

Mission:

Apart from enhancing technical and academic collaboration, Alumni Association aims to foster intellectual and emotional fellowship to further strengthen the fidelity, positive goodwill, and interaction with alma mater with a zeal to help the Institute be the center of excellence.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Metric-5.4.pdf
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

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 institute has the philosophy of participative and transparency governance and decision making. All the important decisions of the institute are taken at the level of duly constituted governing body/board of governors.

- The departmental heads have the complete autonomy regarding running of the departmental affairs. The departmental heads have the authority to decide teaching load, timetable, infrastructural development of the department, sanctioning of all kinds of leaves of the faculty and staff of the department, inviting experts from industry and academia for expert lectures, arranging industrial visits of the students, organizing workshops and Faculty Development programs. The departmental heads have the authority to make purchases up to Rupees fifty thousand per annum.
- The various sectional Heads/Heads of the Centralized Departments have been given the free hand for conducting the affairs of their respective sections. The COE (Controller of Examination) of the institute has the complete authority regarding conduct of the MSTs, University Examinations, evaluation of the university answer sheets, deputing the staff on invigilation duty etc.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Vision-Mission-6.1.1.pdf
Upload any additional information	View File

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

It has been the policy of the Institute to groom leadership at various levels. The various functions in the Institute are decentralized. The Heads of various departments have complete autonomy as far as the functioning of the department is concerned. The important portfolios are occupied by the faculty members such as Dean and Dy. Dean (Academics), Dean and Dy. Dean (Research, Innovation and Consultancy), Dean and Dy. Dean (Students Affairs), Dean (College Accreditation), Controller of Examinations, Training and Placement, Chief Hostel Warden, Sports President, Convener-IQAC, Nodal Officer (Accreditation), Nodal Officer (NSS), Estate Officer to quote a few.

The Institute grooms leadership qualities of the students also. The students are encouraged to organize and participate in different functions and clubs/societies/student chapter activities of the Institute.

The Principal is the administrative head of the Institute. The senior most teacher of the department is designated as Head of the department. The Head has got the complete autonomy regarding functioning of the department. The head has got the authority to allocate teaching load to the faculty, organize conferences, seminars and FDPs, sanctioning of leave of the faculty, purchases up-to Rs.50,000/- in a financial year and limited to Rs. 10,000/- for a single purchase.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Functional-Committees-6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As the students of B.Tech and MBA have to undergo the internships as a part of their curriculum, Training and Placement cell of the institute strives hard to arrange a decent number of paid internships. During the last year, many leading corporate have conducted the internship drives for the student either by visiting the campus or through online mode. Many students were selected in these internship drives. The monthly stipend ranges from Rs. 15,000 to Rs. 50,000. The companies which selected the students for paid internships include big corporate like ST Microelectronics, Zscaler, Grey-B-Research Limited, Paxcom India Ltd., Catalyst one, Intellipaat, BTES-Technologies, Paypal to know a few. More than 150 students have been selected for paid internships during the last two years.

The Department of Training and Placement is entrusted with the tasks of keeping and maintaining the regular liaison with the corporate. The staff of the department remains in touch with the companies either by personally visiting them or through e-mail and telephone.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Stipend-Based-Internships-6.2.1.pdf
Upload any additional information	View File

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 Institute of Engineering & Technology, Jalandhar got established in year 2001 by the DAV College Managing Committee New Delhi - the largest non-governmental chain of educational institutions in the country since the year 1886 with 800+ institutions in the breadth and length of the country. This is a self-financed institute approved by AICTE, New Delhi and affiliated to IKG Punjab Technical University.

The college is having a Governing Body as per the rules of AICTE and affiliating University. The Governing Body is headed by the chairman. The major decisions are taken at the level of the Governing Body whereas the routine and tactical decisions are taken by the Principal of the institute.

For proper and transparent functioning of the institute, there are well defined rules and regulations, procedures, service rules. All the appointments in the institute are made as per the eligibility criteria laid down by the regulatory bodies/affiliating university/state government.

The day to day functioning of the institute is looked after by the Principal. There is a proper delegation of the authority at various levels. The Heads of the respective departments have been given the complete autonomy as far as the functioning of the department is concerned.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/Governing-Body-and-Organizational-Chart-6.2.2.pdf
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute provides Contributory Provident Facility to all the employees. The institute contributes provident fund @10% of the gross salary.

Gratuity Facility to all the eligible employees: The institute provides gratuity facility to all the eligible employees as per the legal provisions for the gratuity.

Maternity Leave: Maternity leave with pay up to six months is granted to the female employees of the institution.

Academic Leave for Ph.D Course Work and Thesis Writing: The institute grants academic leave with pay to its faculty members for attending the Ph.D course work and writing thesis dissertation.

100% Tuition Fee Waiver for the wards of the employees: The institute grants 100% tuition fee concession to all the wards of the employees studying in the institute.

Leave and Financial Sponsorship for attending FDPs, Workshops and Conferences: The faculty members of the institute are allowed to avail the leave and also provided financial assistance for attending FDPs, workshops, conferences and short term training programs in India and abroad.

Crèche Facility for the children of institute's employees: There is an in-house crèche facility for the kids of the employees. There is a full time caretaker in the crèche.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/05/6.3.1-Faculty-Welfare.pdf
Upload any additional information	View File

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

5

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

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

192

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance Appraisal of Teaching Staff

The faculty is required to do the self appraisal before the due date of the annual increment. This appraisal is done for both the

semesters i.e. odd and even semester. The areas covered in the self appraisal from include:

1. General information.
2. Performance of the students in the internal/external examination in the subjects taught by the teacher:
3. Examination work done for any university: Performance of Additional Responsibilities:
4. Contribution to interaction with the industry: Teaching, Learning and Evaluation related activities:
5. Co-curricular, Extension and Professional Development related activities: Research, publications and academic contributions:
6. SWOC analysis and self appraisal by the faculty:

After completing the self appraisal Performa, the concerned faculty member has to submit the same to the respective Head of the Department for remarks.

Performance Appraisal of Non-Teaching/Supporting Staff

The performance appraisal of the non-teaching/supporting staff is done annually at the time before the increment of the staff becomes due. The annual increment is done after the recommendation of the concerned Head of the Department/Section head.

The increment is granted after the orders of the principal.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.3.5-Appraisal-Proforma_compressed.pdf
Upload any additional information	View File

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

Before the start of every financial year, the budget proposals are invited from the various teaching and non-teaching departments of the institute. On the basis of the departmental

budget proposals, the institute's tentative budget is prepared by the accounts department of the institute. The budget prepared by the accounts department is discussed with the head of the institute i.e. the Principal of the institute. After discussion with the Principal, the necessary changes if any are made by the accounts department. Then, the budget is sent to DAV College Managing Committee for its approval. The budget is approved by the DAV College Managing in its annual Budget Meeting.

The accounts department follows a very meticulous procedure for all the financial transactions taking place. Every transaction is verified by the accounts in-charge of the institute and approved by the Principal. The proper checking mechanism is followed in the institute. The internal audit is conducted by the staff of the DAV College Managing Committee as and when required.

The external statutory audit is conducted by a firm of Chartered Accountants appointed by DAV College Managing Committee, New Delhi.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/balance-sheet-main-6.4.1-20-21.pdf
Upload any additional information	View File

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

The institute has proper mechanism to generate funds for smooth functioning of the institute. The institute prepares its annual budget before the start of the year. The budget includes the various revenue and capital expenditures and the sources from which the funds shall be raised in the coming year.

Mobilization of Resources:-

- **Students Fee collection:** The various types of fee include admission fee, tuition fee, hostel fee, development fund and annual charges etc.
- **Income from Consultancy:** The faculty of the institute provides consultancy to the government and non-government organization. The consultancy fee received is shared by the institute and the faculty.
- **Financial Assistance from Management:** The institute receives the financial assistance from the Management i.e. DAV College Managing Committee as and when required.

Optimal Utilization of Resources:-

The institute follows a proper monitoring system for optimal utilization of resources. There is a system of prior approval for incurring any kind of expenditure. The major purchases are done by following a rigorous procedure such as initiation of requirement, approval, inviting quotations, issuing purchase order, receipt of the material, inspection of the material.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.4.3-Budget.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell (IQAC) has been entrusted with the task of ensuring the quality of teaching and other processes.

The IQAC in collaboration with other departments of the institute organizes the Faculty Development Programmes, workshops, seminars, expert lectures etc. The academic calendar of each semester is prepared in advance and IQAC ensures that all the activities are held as per the schedule. The Academic audit of all the faculty members is done twice in every semester wherein all the records and documentation is checked by the auditors and a consolidated report is submitted.

The IQAC in association with Department of Academics receive the feedbacks from the various stakeholders i.e. students, faculty, alumni and employers. The feedback from students is obtained for every subject.

During lockdown when classes were held in the online mode, IQAC ensured that all the classes are held regularly so that the studies of the students don't suffer. The IQAC was regularly monitoring the online classes. During a random inspection by the affiliating university i.e. IKG Punjab Technical University, the university found that all the classes were being held as per schedule.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/6.5.1-PTU-Letter.pdf
Upload any additional information	View File

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

1. Extensive Use of ICT based Teaching-Learning: Before the start of the pandemic i.e. COVID 19, all the classes were held in face-to-face mode. But when all of a sudden the lockdown was imposed, it posed a challenge for the teachers to switch to the online teaching. The pandemic has brought a sea change in teaching learning. Now all the teachers of the institute are using ICT tools in the teaching. After the lockdown was lifted and classes were held in face-to face mode, even though the teachers of the institute were using the hybrid mode of teaching i.e. the classes were held in both the modes which includes face-to face and online method.

2. New Pedagogical Practice- Activity Based Teaching Learning:
Activity Based Teaching Learning (ABTL) is an effort to overcome the limitations of the traditional mode of course delivery. Progressive Pedagogical models are used for enhancement of course learning. To meet the objective different activities are designed and practiced along with class room teaching. Many teachers of the institute have started using activity based teaching learning. All the activities are posted on the website and critics are also invited.

File Description	Documents
Paste link for additional information	https://www.davietjal.org/wp-content/uploads/2022/06/Online-Lectures-6.5.2.pdf
Upload any additional information	View File

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 initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.davietjal.org/wp-content/uploads/2022/06/6.5.3-Initiatives-2.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

The institution is well prepared to handle and respond to gender sensitive issues and provide an environment where men and women can work together with a sense of personal security and dignity. For this purpose the institute has setup gender sensitization cell to engross the awareness about gender issues and working towards and creating an enabling environment of gender justice. Faculty member(s) deputed from each department designated as nodal teachers in this cell identifies student Gender Champions from their department.

Gender Sensitization Cell, DAVIET organized a webinar on "FEMININE Vs MASCULINE, Balance of powers to achieve greatness", on June 29th, 2021. The Resource Person of the webinar was Ms. Nandita, Founder and CEO, Zaivic Tech Wellness, Entrepreneur, Life Enthusiast and author of "Spiritual Quotient Coach". This webinar was an opportunity to revitalize our notions about the above-mentioned topics and to make a gender-equal society.

File Description	Documents
Annual gender sensitization action plan	https://www.davietjal.org/wp-content/uploads/2022/05/GSC_action_plan_2022_scanned.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.davietjal.org/wp-content/uploads/2022/05/ok-7.1.1-criteria-details-for-AOAR-2020-21.pdf

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

DAVIET follows the proverbial saying, 'Prevention is better than cure, meaning it is better to stop something hazardous from happening than to deal when it crops up. Therefore we follow the dictum of '3Rs'- Reduce, Reuse and Recycle. From the health, hygiene, environment, and aesthetic point of view, the college ensures proper disposal of waste generated on the campus.

Garbage is segregated into wet and dry bins. The organic waste is treated in the masonry composting pits, dry leaves in underground pits, the plastic waste after crushing in a bottle crushing machine installed under (Smart City Mission) is sent to the industry for recycling & paper waste is treated in a machine for further recycling.

As the Institute is located in the Jalandhar city limits, the sewerage system of MC Jalandhar is used for the Institute's liquid waste disposal purposes.

E-Waste is collected in a central place, and it is intimated to the Inspector of the certified agency to collect it for proper disposal. The approved vendors dispose off after its collection.

Sanitary Napkin Vending Machines are installed in the academic area and girls' hostel for increasing the hygiene consciousness amongst the female faculty, students, and resident scholars under SMART-MANUAL MISSION.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.davietjal.org/wp-content/uploads/2022/05/ok-new-7.1.3-GeoTagged-Photos-AQAR-2020-21.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction

B. Any 3 of the above

**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	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

B. Any 3 of the above

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

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).

DAVIET in tune with Indian ethics and practices believes in sanctity and importance of providing an inclusive environment in all spheres of diversity.

The institute conducted several activities to build and promote

an environment for ethical, cultural, and spiritual values among the students, staff and society. To develop the emotional and spiritual feelings among the students and the faculty, events are celebrated to inculcate the feeling of oneness and social harmony.

Havan Yajna is a regular activity in the institute. Havan Yajna spreads positives vibes and is a scientifically proven method for purification of environment.

Institute organizes day/events to inculcate the qualities of team spirit, universal human values and Indian culture amongst the staff and students.

Many events like 'Bhajan & Pravachan Sandhya', "Art of Living - The Happiness Program", Meditation & Mind Relaxation, Visit to Pingla Ghar, "How to realize your highest potential" are organised to develop and promote the strength of humanity, spread peace and serenity all around. Institute paid tribute to martyr of Pulwama attack by organising Sardhanjli to the Martyrs.

The NSS Unit of institute, in association with KVIEWWS, Blood Bank Amritsar, organized a Blood Donation Camp in which more than 100 enthusiastic DAVIETians donated blood.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

At DAVIET, Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.

The University has introduced compulsory papers on the Constitution of India and Human Values and Professional Ethics at Degree level across all Engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. All the students of DAVIET also study constitution of India as well as Human Values and Professional

Ethics as compulsory papers along with a course on Environment studies in their first/second year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Institute Women sensitization cell of the institute to educate women about their rights. The institution has planted more than about 500 trees sampling of various trees in the college and hostel campus premises to make the environment clean, beautiful, healthy, and also sound resistant. The institution encourages participation of students in NCC, NSS, Cultural Sports and Games at State/National level to strengthen nationwide bond and relations.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	No File Uploaded

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

DAVIET organizes events and festivals on a regular basis to commemorate various national and international days, such as National Science Day and National Mathematics Day Celebrations. The celebrations are supported by NCSTC, DST, the Government of India, and the Punjab State Council for Science & Technology.

The Institute observed National Voters Day on the campus to spread awareness; students pledged to participate in the electoral process.

Civil Engineering department celebrated Engineers Day by organizing a picture quiz. The World Tourism Day was celebrated by Department of Hospitality & Management. The International Yoga Day is celebrated every year to spread awareness towards attaining the spiritual goals in a healthy way. In addition, World Environment Day was celebrated by organizing the "National Level Workshop cum Paper Presentation Competition" on the topics: "How to reduce Carbon Footprints: Need, Causes, Challenges, and COVID 19 Pandemic: Causes, Preventions, Effects, Remedies and our Role & Responsibilities to fight against it.

DAVIET organized a poetry event titled Salam-e-Shahadat to pay tribute to Shaheed Bhagat Singh and salute the heroic deeds of the great martyrs of India. In addition, the NSS wing DAVIET organized seminar on world health day in collaboration with the Department of Hospitality & Tourism.

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

7.2 - Best Practices

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

Best Practice-I (Earn While you Learn-Co-op)

Earn while you learn programme provides opportunities to the students to earn through part-time jobs or stipend-based industrial training during their studies at the campus. "Learning by doing and earning by learning" is one of the essential pillars of future career development. The students of various streams support their studies and gain practical experience that would stand by them in their later careers.

Best Practice-II (Waste Management)

The Institute ensures that the campus waste is disposed off responsibly by using proper waste segregation mechanisms at the source and converting them into value-added environment-friendly products. The policy document of the Institute emphasizes minimum waste generation at the source and facilitates reuse and recycling over the disposal of wastes in a cost-effective manner. Environment Sustainability Management Cell has been created at DAVIET, which is responsible for providing guidance on waste management. The segregation of the waste is done at the source. Organic waste is treated in the masonry composting pits and dry leaves in the underground pits; the plastic waste is crushed in the plastic waste crushing machine before sending it to the plastic industry for recycling.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

The Industry Engagement is the Pre-requisite for achieving the excellent and quality placements. The institute has got the distinctive practice of Industry Engagement.

Though there is a dedicated Department of Training and Placement to look after the training, internships, industrial visits and placements of the students. All the teaching departments of the institute have their separate Industry Engagement Strategy-Vision and Industry Engagement Strategy- Planning Document. In order to bridge the gap between the industry and academia there is a strong need for Industry Engagement. The institute is doing an incredible job as far as Industry Engagement is concerned.

Firstly, all departments have identified their key vision elements. On the basis of the key vision elements, the vision statements are framed. In order to achieve those vision statements, the strategic planning document is prepared. The strategic planning documents contains the details such as the allies with the institution i.e. the other departments which are to be engaged, the organizations, time required for completing the activity, the faculty members of the department who will be responsible for the various activities etc.

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

7.3.2 - Plan of action for the next academic year

The primary objective of our institution is the pursuit of Academic Excellence and Placements. The institute main aim is to vitalizing the learning skills keeping in view the futuristic demands and professionalizing the teaching and learning process.

FUTURE PLANS OF ACTION:-

- To publish faculty research articles in UGC/Scopus/SCI indexed journals, improve institute NIRF ranking and file patents.
- To organize faculty development/improvement programmes,

national and international conferences.

- To encourage the students to publish research articles in reputed professional society; conferences proceedings and indexed journals.
- To encourage faculty to undertake consultancy work/research project.
- To bridge the industry-institute gap: the institution needs to cement this strength by enlarging the industry-institution interaction through closer relationships with the industry and offering industry specific courses in the long run.
- To devise suitable techniques to enable improvements in the existing teaching-learning & evaluation process and measurement of course/program outcomes.
- To continue to provide formal education to needy and deserving students, by providing fee concession, fee waiver, book bank facility, etc.
- To spread awareness amongst students, faculty, staff and society and initiate measures for protecting and promoting environment.
- To provide formal & informal education, dissemination of knowledge, organizing programmes for the benefit of the community and other stakeholders.