

CVS Students Chapter Information Document – Annexure E

1) About Council of Vibration Specialists (CVS)

1.1 Introduction

CVS is a professional body, registered under Companies Act, 2013, Section 8, and Amendment 2019, the first of its kind in India, born out of the vision of a group of expert vibration professionals in order to serve the industry. With the Industry 4.0 revolution, there is an urgent need to scale up the reach of the vibration specialization, to address the need of design-changes in systems/components learnt from the vibration-induced faults, to speed up the vibration diagnostics and related communications to a higher level of accuracy, with the support of digital technology, IIOT, AI and/ or ML. CVS is committed to harness the country's huge potential in this field by the effective management of vibration knowledge and through the empowerment of engineers with necessary world-class skills and theoretical inputs along with certification. CVS is poised to accomplish these objectives through training and research in vibration. It emphasizes on fundamental physical science, industry-focused approach, built-in reliability of vibration-prone assets, risk-mitigation specialization for structure and seismic infrastructure, along with the effective use of IIOT, AI technology.

CVS is a nonprofit, technical, scientific and educational organization of engineers, scientists, educators, technicians, executives and others with interest in Vibration and related technologies.

CVS consists of a variety of volunteer-led units/chapter and decision-making bodies, supported by professional staff. These groups oversee and direct various activities in pursuit of the Vision and Mission of the Council.

1.2 Vision

CVS aspires to be the centre of eminence at the national and global level for the dissemination of knowledge in the field of vibration science and engineering, through training and post graduate studies, to formulate standards, collaborate with national and international regulatory bodies on vibration science and engineering, to develop and compile information in the field to assist engineers in building reliable, vibration free, stable and longer lasting products in the form of machines, structures and systems.

1.3 Mission

To provide a platform for scientists, researchers and engineers to come together for exchange of vibration knowledge through training programs, seminars, conferences, campus and corporate visits, vibration solution services, recognition of contribution made by the experts in the fields.

To collaborate with similar national and international institutes and organizations for imparting customized various levels of certified training programs, certifying the asset's integrity in industry and enhancing people's capability in solving vibration problems.

To review, modify/ establish vibration standards in the fields of emerging domains such as smart structures, transportation systems, machinery etc.

In view of this, it is proposed to establish CVS Students Chapters at Engineering College / University and Polytechnic in the Country, through a massive membership drive in these institutions.

2) Establishment of Students Chapters at Engineering Colleges/Polytechnics

The CVS Students' Chapters shall be set up at various recognized Engineering College /University/Polytechnics, with the assistance and involvement of faculty members of the Institution. The CVS Chapters in the region shall provide support and coordination in the establishment and the working of the student's chapters.

2.1 Objectives of CVS Students Chapters:

The CVS Students Chapters shall have the following broad objectives in line with CVS main objectives for the benefits of student's member:

- To plan and organize technical programmes and activities.
- To provide a common platform for the student members to exchange ideas and information.
- To facilitate practical training / project work.

- To play a major role in development of human resources required in industries/research organisations through training and certification in various domains of vibration.

To meet these objectives, the CVS student's chapters shall arrange frequent meetings of the student members together with experts / academic / R&D / industries leaders as well as CVS Chapters/Headquarters executive committee members. Programmes of common interest such as project competitions may also be arranged involving student's chapters either at regional or national level.

2.2 Membership of CVS Students Chapters:

The student membership of the CVS chapters shall be open to students of engineering colleges/universities/ institutions as a student member.

Every student member shall satisfy that the/she is a student of undergraduate/diploma programs. On the successful completion of the program of study and being conferred the BE / B Tech degree/Diploma by the University / Board/Institution in the appropriate field, he / she shall then be eligible for Member of CVS.

The members of CVS student chapters shall pay the following onetime membership fee during their studies in colleges/polytechnics. Applicable membership fee including GST, as per year of studying in Engineering colleges and Polytechnics at the time of becoming members of student's chapters is given in table below;

Sr No.	Joining as Member of Students chapter from which year of study	Engineering (Degree)	Engineering (Masters*)	Polytechnic* (Diploma)
1.	SE/SY (Second Year Onwards) for Masters FY	Rs. 500+90(GST)	Rs. 400+72(GST)	Rs. 400+72(GST)
2.	TE/TY (Third Year Onwards)	Rs. 400+72(GST)	Rs. 200+36(GST)	Rs. 200+36(GST)
3.	BE (in Final Year)	Rs. 200+36(GST)	---	---

***Note: Polytechnic duration considered as 3 years. Masters 2 years duration from 1st year itself.**

2.3 Eligibility Criteria and Procedure for Establishment of CVS Students Chapters:

Initial request from an engineering college/polytechnic to be made to the President/Secretary of CVS expressing desire to open a students' chapter at the Engineering College/Polytechnic.

After receiving the request CVS headquarter shall assign a student's chapter code and convey to the concerned institute.

The Management of the engineering college/polytechnic has to appoint Faculty Adviser, who himself /herself shall be member of CVS and forward their details in the given mail id as per the following format quoting the chapter code.

Chapter code	Name of Faculty Adviser	CVS membership no, of adviser	Mobile No.	Email id	Name of Institute and Email id of Principal/Director

In a College/University/Institution, at least twenty numbers (20) of students irrespective of the year of study is required for opening a Students' Chapter. Clubbing of 2 institutions could also be considered to meet the above requirements. This strength of membership shall be mandatory for opening as well as continuation of a Students Chapter. However, it's requested to motivate majority of students to enrol themselves in the chapter.

Institutes can compile the interested student's information in the following prescribed template as given below;

Name and Address of Institute:								
Sr. No.	Photo	Name of Student	Date of Birth	Program	Year of study	Contact no. and email id	Address	*Membership no.

***Membership no. will be issued by CVS headquarter.**

All students' chapters will retain 50% of membership fee excluding 18% applicable GST as activities grant for student's chapters.

In addition to above form, membership fee calculation sheet in prescribed format to be used for estimating total fee to be paid to CVS headquarter, given below;

Students Chapters Fee Computation Sheet

Student's chapters contact details			
Name of Institute			
Address of Institute			
Contact Nos.			
Email ids			
Name of Faculty Adviser			
Designation			
Contact Nos.			
Email ids			
Fee Computation			
Students enrolled	Nos	Fees per student (without GST)	Total fees
SE/SY students			
TE/TY students			
BE students			
Total (A)			
50% Fees to be retained by student's chapters as activities grant (B)			
Fees to be paid to CVS headquarters by Institutes (A-B) +GST 18% on (A)			
Payment Details			
DD/ Transaction No.		Date	
Amount		Name & location of Bank	

Note: the above sheet must be supported by detailed list of students in prescribed format.

The above forms along with students' information sheet to be filled by the faculty Adviser, and forwarded to CVS headquarter for approval.

Prospective Colleges/ Polytechnics have to function under the overall guidance of a particular State/Local Chapters of CVS.

The established chapter is requested to submit the report of the activities within a week of organizing the event, which are to be published in the NEWSLETTER. Also, regular reports will be submitted quarterly in the prescribed format provided by CVS.

2.4 Benefits of CVS Students Membership:

The major benefits of membership are as below;

- Opportunity to participate in technical events organised by CVS and its chapters
- Participation in various Technical Activities of the students' chapter.
- Interaction with CVS Chapters in the region and support from CVS Corporate members, industries etc in the technical programmes of the chapters.
- Opportunity to meet fellow engineers for professional interaction.
- Prizes for best technical papers/projects
- Assistance of professionals in project guidance and conceptualisation
- Retention of 50% students' membership fee to student chapters for conducting various events.
- Opportunity to publish quality papers in CVS journals and Magazine.

2.5 Management of CVS Students Chapters:

All the affairs of the CVS students' chapters including finances shall be administered by a managing committee consisting of seven student members, two of whom retire every year but are eligible for re-election. Four members shall be elected as President, Vice President, Secretary and Treasurer. A faculty adviser of the Institution shall be permanent invitees to the managing committee meetings. The managing committee shall meet as often as required (minimum 5 meetings in a year) and take decision on all matters connected with the CVS students' chapters for the benefits of members. For any assistance they may contact to the CVS chapters in the region or CVS headquarters.