YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	KLS VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. V A KULKARNI
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08284220861
• Mobile No:	9449454542
• Registered e-mail	principal@klsvdit.edu.in
• Alternate e-mail	vakulkarni@klsvdit.edu. in
• Address	KLS Vishwanathrao Deshpande Institute of Technology Udyog Vidya Nagar, Haliyal.
• City/Town	Haliyal
• State/UT	Karnataka
• Pin Code	581329
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Visvesvaraya Technological University**
• Name of the IQAC Coordinator	**VARAPRASAD GAONKAR**
• Phone No.	**08284220861**
• Alternate phone No.	**08284220861**
• Mobile	**8971146518**
• IQAC e-mail address	**iqac@klsvdit.edu.in**
• Alternate e-mail address	**vgg@klsvdit.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://klsvdit.edu.in/wp-content/uploads/2024/02/VDIT-AQAR-2022-23-final.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://klsvdit.edu.in/wp-content/uploads/2024/10/1-3-5-7-COE-24-25-ODDSEM-11-Copy-2.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.16**	**2023**	**19/07/2023**	**18/07/2028**

6.Date of Establishment of IQAC	**29/05/2020**

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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

IQAC		
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

Academic Audit (50+ Document Format Prepared) Term Start Document Verification Term End Documents Verification

Coordinated Green, Energy and Environmental Audit

Formation of student council

Updation of staff appraisal formats

Introduction of Department Ranking

Introduction of Ph.D programs in Electrical & Electronics Engineering and Computer Science & Engineering

Establishment of CoE in EEE and CSE Department.

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
Prepare Academic calendar	Academic calendar prepared and published in website and brought it to notice of all stake holders. Activities conducted as per plan.
Under go Green, Energy and Environmental Audit in the month of February 2024	Audit was conducted by Nisarga Consultancy
Organise workshops for nonteaching and office staffs	Organised two workshops for nonteaching and office staffs on use of AI tools
Automation in academic and administrative field	Implimented in academic and administrative field

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	30/12/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	28/02/2024

15.Multidisciplinary / interdisciplinary

To foster multidisciplinary and interdisciplinary learning, several initiatives have been implemented to equip students with diverse skills and knowledge across various domains. Firstly, specialized subjects like Indian Knowledge Systems, Biology for Engineers, Research Methodology, and Intellectual Property Rights (IPR) are integrated into the curriculum. These subjects aim to bridge traditional knowledge, scientific principles, and modern methodologies, offering students a broader perspective. Additionally, add-on courses covering a wide range of technological domains have been introduced to provide students with an opportunity to explore emerging areas of technology and innovation. Open

elective courses are also offered, allowing students to select subjects beyond their core disciplines and gain insights into various technological fields. Projects are encouraged at every stage of the academic journey, from first-year mini projects to final-year capstone projects. This approach enhances problem-solving skills and promotes teamwork in multidisciplinary settings. Furthermore, students actively participate in MOOC courses offered by platforms like NPTEL, IIT Bombay's Spoken Tutorial, LinkedIn, Cisco, and Infosys Springboard. These courses allow learners to acquire certifications and knowledge in specialized areas beyond the standard curriculum. Through these initiatives, students are empowered to think across disciplines, adapt to evolving technologies, and develop innovative solutions to real-world challenges.

16.Academic bank of credits (ABC):

The Institution has made it mandatory for students to register on the ABC portal and share their details with the department. The details are shared with the affiliating university. The Institution always encourages the students to take up SWAYAM / MOOCs, IITB Spoken Tutorial offered by premier institutions of the country to enhance their technical skills. The Institution has adopted these relevant online courses to appropriate programmes to enhance the student's skill competence and prepares for the eligibility to have the benefit of Academic Bank of Credits in accordance with the VTU regulations.

17.Skill development:

The institute is an approved Skill Development Center under VTU Belagavi, enhancing skillsets through university-initiated programs and Vishvakarma Scheme for the general public. Students complete courses offered by organizations such as NSDC, C-DAC, and NASSCOM. Additionally, skill development activities are organized through Memorandums of Understanding (MoUs) with various industries and organizations. The Institute Innovation Council (IIC) actively conducts workshops, hackathons, and ideathons to foster innovation. The institute also collaborates with reputed industries to provide training and placement-related opportunities. Several student clubs and chapters organize a range of co-curricular and extracurricular activities, promoting leadership and teamwork. Students are encouraged to participate in sports at both the college and university levels. The institute's annual techno-cultural fest, Umang, is entirely student-led, with students taking the initiative to plan and execute various events.

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

The affiliating university has introduced a non-credit mandatory course on the Indian Knowledge System as part of the curriculum. In addition, Kannada, the regional language of Karnataka, is included as a mandatory subject for all students. The curriculum offers two Kannada language options: Adalita (Samskrutika) Kannada, for students who have taken Kannada as their first or second language, and Vyavaharika (Baleke) Kannada, for students who have not studied Kannada in high school or who are unfamiliar with reading, writing, speaking, and understanding the language. The institute also has a Kannada Kalpa Vruksha Sangha, which organizes various activities to celebrate and showcase the rich heritage of Karnataka. One of the key events, Umang, is a flagship cultural fest held annually. During this event, students perform plays, skits, and dances that highlight the diverse aspects of Indian culture.

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

Outcome-Based Education (OBE) has been implemented at the institute since the academic year 2015-16. Regular awareness programs on OBE are conducted for students to ensure they understand its significance. All question papers are designed with clearly defined Course Outcomes (COs) and align with the Revised Bloom's Taxonomy levels. Assessments are mapped to the corresponding COs, and the attainment of COs is used to compute the Program Outcomes (POs) and Program Specific Outcomes (PSOs), ensuring a comprehensive evaluation of student progress and program effectiveness.

20.Distance education/online education:

Students are encouraged to take up Online Courses from SWAYAM/NPTEL, IIRS, Bombay's Spoken Tutorial, LinkedIn, Cisco, and Infosys Springboard, etc. and they are offered as non credit courses. During the pandemic period, online classes were engaged using Google Meet, Microsoft Teams learning management system. Institute has YouTube channel and solved university question papers are available on college website. Students have also undergone Coursera and TCSiON courses and institute has received letter of appreciation from IIT Bombay for Spoken Tutorial initiatives.

Extended Profile

1.Programme

1.1	15

Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1429**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**175**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**193**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**81**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**90**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**30**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**390.19**
4.3 Total number of computers on campus for academic purposes	**465**

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 Institute ensures effective curriculum delivery prescribed by the Visvesvaraya Technological University (VTU) through a well-planned and documented process. Dean Academic prepares the Academic Calendar of the institute in line with the VTU Calendar. Departments prepare Departmental Academic Calendars. The academic calendar gives the information about academic and other activities planned and is circulated among staff and students. Meetings are held in each department to discuss about the course allocation for the academic sessions every semester. Based on the expertise and preference of individual faculty, the subject allotment is made. Time Table is prepared by Head of the Department and sessions are allocated based on course credits. Faculty will engage academic activities as per the time table.

Effective syllabus coverage is monitored at different levels, both formally and informally. HOD monitors syllabus coverage every week, Dean (Academic) and Principal, every month. Syllabus coverage for each IA test is communicated to students and parents at the beginning of the semester.

Course File, comprising checklist prepared by IQAC, is maintained by each faculty.

Lesson Plan, outlining the course outcomes, strategy, pedagogical initiatives, and timeline for covering the syllabus is prepared by each faculty.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The institution's steadfast commitment to adhering to the Academic calendar, coupled with the implementation of Continuous Internal Evaluation (CIE), serves as a testament to its dedication to fostering a dynamic and structured learning environment. CIE dates are mentioned in academic calendar and executed as per the schedule. CIE timetables of different departments are prepared inline with institute academic calendar after taking approval of Head of the Department and HoI, it is communicated to students and parents through notice board and whatsapp groups.

CIE dates are marked on CIE books (Blue books). Along with CIE dates academic calendar also includes important dates like sending CIE marks to parents ,last date to submit grievances, etc.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University   **B. Any 3 of the above**

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

8

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
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

1459

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

the year

1459

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

Courses prescribed by University like- Environmental Studies, Constitution of India and Professional Ethics, Universal Human Values and Scientific Foundations for Health are offered by the institution to impart holistic education to develop engineers, entrepreneurs, managers and professionals who are socially sensitive, ethically responsible and environmentally conscious.

Gender

Institution has different cells to ensure safety, security, well-being, and inclusivity of women. For the purpose, it conducts series of activities like gender sensitization workshops, counselling sessions and stress relief programs and women empowerment activities. To prevent sexual harassment at workplace and to empower the women employees and girl students, the Institute has constituted Women Cell, ICC, and Anti-Sexual Harassment Committees.

Human Values

The institute hosts workshops on Universal Human Values. Emphasis is given to Universal Human Values during the induction program arranged for first year students.

Environment and Sustainability

To sensitize students on environment and sustainability issues, the ECO club has conducted various activities such as environment awareness though artwork and painting, sapling plantation programmes, go green initiatives, seminars, workshops, guest lectures etc. The ECO Club conducts Environment Day, Earth Day, and World Water Day every year. The institute under Unnat Bharat Abhiyan

has adopted five villages which evoke the social responsibility of students towards the society.

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

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

18

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
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

322

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)	**No File Uploaded**

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	**Nil**

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

456

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

294

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

Once the student gets admitted to our institution, the first year coordinator will brief them about the curriculum process. A 21 day Induction program is arranged for the first semester students in order to acquaint them about the campus rules and regulations, curriculum details, amenities available at campus and calendar of events for the upcoming semester.

Initially students will not be categorized based upon their previous examination marks. Later with the attention of subject teacher and performance in their first internal assessment, students will be categorized into slow learners and fast learners.

Issues or problems associated with slow learners will be discussed by concerned subject teacher, which in turn help them to improve and perform better in their upcoming internal assessments. The slow learners are facilitated with remedial classes for extra exercises. The students are given special attention in the classes by the teacher as well as the mentor.

Fast learners will be identified through their performance in examinations. They are motivated by the subject faculty, mentor, head of the department and the principal, to perform better in the University examinations. They are encouraged in their field of interest so that they can go for securing university rank.

File Description	Documents
Link for additional Information	**Nil**
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
1429	**81**

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

The institution has adopted the following student-centric methods for effective teaching – learning process.

Experiential learning: Students are involved in real time and societal projects in the field of agriculture, automobile, environmental issues, etc. Many projects are funded byVTU Belagavi and KSCST. Few projects are awarded as best projects by KSCST. To enhance learning skills, students are encouraged to attend the internship programs. Students are motivated to participate and present papers in seminars and conferences on recent developments in technology, which help them in improving their communication and presentation skills. Students are encouraged to publish technical papers with faculty guidance to give an exposure to technical paper writing skills, plagiarism, and research ethics. First year students are encouraged to participate in mini project competition and exhibition.

Industrial Visits / Field Trips: Industrial visits and Field trips are conducted regularly. It enhances the student's ability to understand the concepts learnt in the classrooms.

Technical Talks / Guest Lectures: The talks by industry and academic experts are arranged for students to update their knowledge and to bridge the gap between industry and academia. The teaching learning process is augmented by guest lectures, seminars, workshops, etc.

arranged by chapters of professional bodies.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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

Usage of ICT tools like Smart TV, LCD projectors, digital writing pads, etc. by the faculty supports the students for grasping the subject and in problem solving techniques. Collaborative learning strategies are used to support problem solving methodologies. Group discussions and subject seminars are arranged. Teachers use PPTs, demonstrative models, KLS VDIT Youtube channel, Gatetutor, online teaching with Microsoft teams etc., in teaching learning process, which enhances learning ability of the students.

The institution has a Central Library is well equipped with good number of books, eBooks, technical magazines, journals, e-journals, VTU consortium, etc. which serve as a Knowledge Resource Centre. Facilities like online journals, online learning resources and e-books are made available to the students for remote access. Lending library facility for the students is available which facilitate provision of books for entire semester. The department libraries will provide additional resource to students. Language Laboratory: Students are trained in vocabulary and pronunciation using language laboratory.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**Nil**

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

69

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

82

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
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

22

File Description	Documents
Any additional information	[View File](#)
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

831

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.

IA tests and syllabus for each IA test are planned before commencement of the semester and the plan is communicated to students and parents. Department IA coordinators will take care of scheduling time table, student seating arrangements, allotment of faculty invigilators, display of scheme of evaluation and announcement of results.

Question paper will be scrutinized by HoD and domain experts for correctness of the paper. OBE is implemented by using Revised Blooms Taxonomy and mentioning CO and PO.

For laboratory subjects, continuous evaluation procedure is followed with fair distribution of marks for conduction, viva-voce, and practical record book. The students can verify their answer books and in case of any discrepancy he/she can bring it to the notice of Department Internal Exam Grievance Committee. Marks scored by student is communicated to parents. In case a student remains absent for any internal test for representing the college in technical / cultural / sports activities or on medical or emergency grounds, an additional IA test will be conducted for such students with the permission of HoD.

Assignment, Online Courses/ Online assignment, and Add-on Course constitutes part of the CIE.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institution makes its best efforts by guiding the students from the very first day in the college, about the examination and grading pattern of the affiliating university. The students are given clear instruction about the internal assessments (Continuous Internal Evaluation) in theory and practical subjects.

Individual department has internal examination grievance committee chaired by HoD. Any discrepancy found in internal examination evaluation is brought to the notice of internal examination grievance committee. The members try to resolve it in his/her capacity. If it remains unresolved, then the issue is reported to the principal.

Issues related to fees, wrong entry of student details, fine, change of name etc. are communicated to the head of the institution for further decision and action.

The issues which do not come under the college control are reported to the university through principal.

The issues are bound to be solved within stipulated time as it affects the student's examinations. Till date, all the grievances that are sorted and solved are done within stipulated time.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

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 follows Outcome Based Education (OBE), the faculty are trained to deliver curriculum in OBE frame work.

Program Outcomes are defined by NBA based on Washington Accord. POs are disseminated through- display boards, print on test answer books, Website, Lab manuals and orientation by the teachers.

Course Outcomes These are defined for each course by the university. COs are disseminated through Course plan, website, assignment books and orientation by the teachers.

Programme Educational Objectives (PEO) are formulated considering the Vision, Mission and strategies departments.

The Programme Specific Outcomes (PSO) are defined by the concerned departments considering vision, mission, and scope of the programme.

Attainment of COs, POs and PSOs are calculated at different stages of the programme. The Course Outcomes are assessed at the completion of each course and the Programme Outcomes are measured at the time of completion of the programme.

OBE helps the faculty to asses learning outcomes of students and adopt different teaching learning methodology as per the requirement.

Program Outcomes, Program Specific Outcomes and Course Outcomes for all the programs offered by the institution are stated and displayed on the college website-department wise, from the first year to the fourth year for the information of all stakeholders.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
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.

The institution has adopted the OBE in its teaching, learning and evaluation process and strives for continuous improvement. The POs are defined by NBA and are common for all programs across departments. The PSO are defined by the concerned programs considering vision, mission, and scope of the programme. The Course Outcomes (COs) are defined for each course by the University.

The major tools by which learning outcomes are evaluated are classified as direct and indirect. The Course Outcomes are mapped with Program Outcomes and Program Specific Outcomes for all courses in all the programs. The mapped matrix is used for evaluation of attainment. The results of Semester End Examinations conducted by the University and the Continuous Internal Evaluation conducted by the institution are used as input for calculating attainments of all the outcomes. All attainments are evaluated using the Microsoft

excel.

The direct and indirect assessment tools are listed below.

Direct Assessment Tools: Internal Assessment Tests, Assignments, Quiz and Seminars. Laboratory Exercise., Internship and Projects Semester End Examination

Indirect Assessment Tools: Course Exit Survey Program Exit Survey

While calculating attainment of course outcomes, 80% weightage is given for direct assessment tools and 20% weightage is given for indirect assessments tools.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

251

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://klsvdit.edu.in/wp-content/uploads/2025/01/2.7.1-SSS_Sign.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)

0.245

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

3.1.2 - Number of 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

5

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	<u>https://www.kscst.org.in/spp/47_series/08_47 S_SPP_Sanctioned_Projects_NEFT_Details_Recei pt_of_Report_and_UC_Status_2Jan2025.pdf</u>

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

21

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

17

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

02

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

The institute organizes several extension activities to reach out neighborhood community which not only sensitize the students towards community needs but also try to address community problems. The

students of the institute actively participate in social service activities leading to their overall personality development. The institute runs effectively National Service Scheme, Unnat Bharath Abhiyan etc. Through these, the institute undertakes various extension activities in the neighborhood community.

NSS unit of the institute regularly conducts National Youth Day, Blood donation camp, Voter's Day.

The institute has adopted five villages under Unaat Bharat Abhiyan program in Haliyal Taluk (Havagi, Kesarolli, Tegnalli, Javalli and Ajagaon).

The different activities conducted in these villages are:

1. Awareness Program on "World Water Day" for school students.
2. Awareness program on "Non usage of Plastic".
3. Free Book Drive program.
4. New voter registration campaign.

ECO Club has taken several initiatives to create awareness among students about environmental issues including tree plantation, segregation of waste in campus, etc.

Engagement of students in such extension activities will help them to understand the problems faced by the underprivileged section of the society and respond to their needs by helping those in distress.

File Description	Documents
Paste link for additional information	Nil
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

04

File Description	Documents
Any additional information	**No File Uploaded**
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

17

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
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

1645

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

13

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
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

15

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 institution has excellent infrastructural facilities like spacious classrooms, laboratories, workshops, libraries, faculty rooms, seminar halls, hostels for boys and girls. VDIT has developed excellent infrastructural facilities and an academic ambience to train the students to meet the challenges posed by rapidly changing techno-economic scenario. The Institute is located on a 28 acres campus, cradled by a picturesque landscape.

The Institute has 28 classrooms, 5 tutorial rooms, 1 drawing hall, 2 reading rooms and 2 seminar halls. It is also having well equipped UG and PG laboratories, workshop, and Computer Centre with latest configured systems for the use of students. The institute has the facilities like The Principal quarters, Guest houses, stationary store, 2 girl's hostels with total 106 rooms, 2 boy's hostels with total of 131 rooms, Cafeteria, Girls Common Room, Sports club, Music Club, etc.

The campus network has more than 560 computers with nearly 50 printers, 19 system software and 58 application software to cater to the requirements of staff and students. The institute has 500 Mbps leased line internet along with 100 Mbps broadband internet connection, NME connection of 20 Mbps and FTTH connection of 500 Mbps. The campus has complete Wi-Fi Connectivity with 8 hotspots.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

KLS VDIT is keen in providing sufficient time and facilities for sports and gymnasium. Physical fitness and sporting needs of students are taken care by a Physical Director. Well-equipped gym facility is available and beyond working hours especially for hostel students. VDIT has facilities for indoor games like Table Tennis, Carom, Chess, Wrestling, Judo, Yoga, etc. Also, facilitated for outdoor games such as Volleyball, Football, Handball, Kabaddi, Kho-Kho, Basketball, Cricket, Athletics, etc.

To facilitate participation of girl students in physical fitness activities, the institute has established "Fitness Centers" at both girls' hostels.

Various University level events are conducted at KLS VDIT are testimony of sports facilities available in the campus.

To encourage students' talent in the field of performing art and music, the institute has established cultural committee with student members. Music club has been established with Tabala, Harmonium, Guitar, Musical keyboard, Musical drum set, etc. The institute

sponsors the students to participate in cultural fests. Students have won awards and have received appreciation in different cultural events.

Cultural committee conducts programs like street play to create awareness about no-plastic use, short video on voter registration, etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

30

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

30

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil
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)

49.73

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)

- **Name of ILMS software: NewGenLib – Integrated Library Package**
- **Nature of automation (fully or partially) : Fully automated**
- **Version: 3.2**
- **Year of Automation: 2014**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	**Nil**

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

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)

15.01

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

245

File Description	Documents
Any additional information	**No File Uploaded**
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

Institution has quality IT infrastructure supporting professional requirements of higher education. The institute has always given priority for upgradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. Classrooms are provided with LCD, LAN / Wi-Fi facility and

lab instruction area with LCD, projection screens. LAN and Wi-Fi facilitate better delivery of curriculum through the integration of Information and Communication Technology. Entire campus has Wi-Fi facility and all systems are connected by LAN. BSNL in association with L&T has provided Wi-Fi facility throughout the campus by installing hotspots at key locations. The institute has 500 Mbps leased line internet connection from the BSNL.

IT infrastructure has become more robust across the campus most of the faculty have switched to hybrid mode of class delivery using Cisco-Webex, Google Meet, Microsoft teams and other platforms.

Institution has more than 560 systems, peripherals and high speed photo copier with scanning facility in printing section. Microsoft

academic 400 user license is available.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

565

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File](#)

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
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)

43.60

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.

There are well developed procedures for this where all stakeholders are involved. The procedures involve labelling all college files, stock register maintenance, signing of annual maintenance contracts and delegating responsibilities for actual maintenance/utilization of college facilities. Students are given proper instructions for usage of the equipment, books etc. All the purchases and repair & maintenance expenditure have been made as per GC resolutions and its amendments. Central purchase and stock verification committee ensures that purchases follow the right procedures and that stock verification takes place periodically.

Library maintenance is carried out by librarian and her team who ensures good condition of books, regular book binding, and removal of old books.

Laboratories are regularly maintained by the Laboratory attendant and lab assistants; computers, UPS, Softwares and LCDs are maintained by computer center, Safai karamcharis and Lab attendants clean rooms/labs.

Director of Physical Education, Sports committee and support staff look after the sports facilities while gardeners are assigned for the upkeep of the gardens. The college has a building subcommittee constituted which recommends repairs and expansion of college infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

469

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

122

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	**Nil**
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

1178

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

1178

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	**No File Uploaded**
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

67

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

11

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

1

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.

5

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)

Institute promotes representation of students on academic and administrative bodies. An active student council comprises of members to monitor academic, cultural, sports, literary events, Anti-Ragging and gender sensitization programmes and NSS activities. Institute Students along with committee members take active role in conducting college Annual Social Gathering and national festivals.

The Student Council plays a vital role in Departmental activities such as organizing seminars, conferences and workshop and other important co-curricular activities of every Department.

The students involve themselves in events such as Independence Day, Teacher's day, Republic day and various other activities. The student representatives actively participate in sports committee, cultural committee, etc. The institute provides ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various associations and societies. There is a staff advisor to guide the students in the smooth and effective functioning of the associations and societies.

The college sports are also an important event and the students council has the responsibility to co-ordinate the different sports activities and events and assist the teachers in making the event a success. It also has the duty to recommend volunteers from the student's community for this purpose.

File Description	Documents
Paste link for additional information	Nil
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

16

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

A registered Alumni Association, "KLS VDIT Alumni Association" was constituted in the year 2014. The association is registered under the Karnataka Societies Registration Act, 1960 with Registration No. DRUK/SOR/125/2021-2022, Dated: 27/10/2021, Uttara Kannada District, Karnataka.

The Institution has an active Alumni Association. The institution has added quality engineers and entrepreneurs to technical pool of the country. Many of the alumni are also pursuing master degree from reputed academic institutions in India and abroad. Alumni have brought laurels to the institution by securing ranks and GOLD medals in their PG studies.

Alumni are sharing their experience and knowledge with present students through formal and informal interactions. They also contributed in framing the syllabus and partial delivery of Add-on courses. In the process of revision of Vision and Mission of the institute/department, alumni have given constructive suggestions. They are also contributing in enhancing the employability of students by conducting online trainings and mock interviews. Alumni are joining their hands in branding of institution through social media platforms.

An Alumni Meet was organized on September 29, 2024, in Bangalore, where over 150 alumni gathered to reconnect with friends and appreciate the growth and progress of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

institution

VISION

To nurture talent and enrich society through excellence in technical education, research and innovation.

MISSION

- **To augment innovative pedagogy and kindle quest for interdisciplinary learning and to enhance conceptual understanding.**
- **To build competence, professional ethics and develop entrepreneurial thinking.**
- **To strengthen industry Institute partnership and explore global collaborations.**
- **To inculcate culture of socially responsible citizenship.**
- **To focus on holistic and sustainable development.**

To ensure holistic and sustainable development as envisaged in mission statement, the institute strongly believes in decentralization and active participation of all in governance and decision-making process.

The institute level policies are discussed in HoDs meeting, after taking diversified opinions, a final decision is taken on consensus basis. These decisions are conveyed through HoDs. All faculty meeting will be conducted at least twice in a semester where general issues will be discussed. To ensure contribution of non-teaching staff in the process of institutional growth, their meeting will also be conducted and opinions are collected.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The organization has a well-structured administrative setup with Governing Council, Board of Management (BOM) as the decision-making body, which is financial, administrative, and quality systems policy making bodies under which are the entire college functions are organized and controlled. Principal is the Member Secretary of the

Governing Council (GC). All other members are included in the Governing Council by proper resolutions. The principal has the executive powers to administer the academic, development, and other functions based on the guidelines prescribed by the management and other statutory bodies. The activities of the institutes are supported by Deans, HoDs and TPOs at middle level of management matters related to academic, administration, research and industry connect are taken care by Dean (Academic), Dean (Administrations), Dean (R&D) and Dean (III) respectively in consultation with HoDs and Faculty. IQAC, established in 2020, ensures quality in all the process through regular monitoring, by conducting audits and other initiatives. Six academic departments, each headed by HOD, reports to principal on all activities.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To ensure efficient teaching and learning, well evaluate teaching methods regularly, provide professional development for staff, integrate technology for enhanced learning, and incorporate student feedback.

For participative management, well foster collaboration, establish transparent decision-making processes, and encourage continuous learning.

To maintain internal quality, well develop standards, conduct audits, collect feedback, and analyze data on student outcomes and faculty performance.

Good governance entails clear policies, transparent decision-making, and involvement of all stakeholders.

Student development is prioritized through comprehensive programs, extracurricular involvement, feedback mechanisms, and a supportive learning environment.

Staff welfare involves professional growth opportunities, mentoring, and a supportive work environment.

Effective financial management includes clear policies, regular audits, transparency, and budgeting processes.

Collaboration with industry involves partnerships, curriculum involvement, student projects, and internships.

Entrepreneurship is fostered through mentorship, courses, incubators, and funding opportunities.

Research initiatives are supported through resources, collaboration, funding, and dissemination efforts.

Alumni engagement strategies include communication, events, and partnerships.

Community service involves programs, partnerships, and promoting social responsibility.

Infrastructure improvement is based on assessments, comprehensive planning, sustainability, and safety considerations.

Seeking memberships involves identifying criteria, evaluating benefits, engaging with organizations, and leveraging memberships for reputation building and academic excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://klsvdit.edu.in/wp-content/uploads/2023/04/Strategic-planning-and-development-final.pdf
Upload any additional information	**No File Uploaded**

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

To provide policy framework and direction for the functioning of the institution, 62 committees play a vital role, which evaluate, monitor, and recommend in respect of various matters related to Institutional Capacity, Review, Design and Education Effectiveness, Research, Examination and Evaluation etc. for Institutional development and Academic excellence. Committees meet as per schedule given by statutory bodies and institutions.

Administrative Setup:

For smooth conduction of the administrative procedures, KLS VDIT has Admission Section, Establishment Section, Exam Section & Accounts Section, headed by Office Superintendent who works under the Principal.

1.Service Rules, Procedure, Recruitment and Promotional policies: Service rules, policies and procedures for the institution are in place and documented. They are made known to all staff members.

2. Recruitment Policies: a. For teaching staff - University guidelines are being followed from January 2021.

Requirement submitted by HOD, Approval by management, publication of advertisements, application scrutiny, assessment by experts and Selection Committee in the presence of University nominee and final selection.

b. Non-teaching staff- Requirement submitted by HOD, Approval by management, publication of advertisements, application scrutiny, assessment by experts and Selection Committee and final selection by management.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://klsvdit.edu.in/wp-content/uploads/2024/01/6.1.1-6.1.2-Organization-Structure_Sign.pdf
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	**No File Uploaded**
Screen shots of user interfaces	View File
Any additional information	**No File Uploaded**
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 management, KLS, Belagavi is very much committed to providing support for overall development of the teaching and supporting staff. Both teaching and technical supporting staff are encouraged to attend the workshops / seminars/ hands-on training programs regularly to enhance their technical skills. The welfare measures undertaken for teaching and non-teaching staff go a long way in motivating them to deliver their best.

Various measures towards personal and professional growth are being extended to the satisfaction of the employees. Some of the welfare measures taken up for the benefit of staff are: Earned Leave Facility and its encashment. Maternity Leave. Gratuity for staff. Employee Provident Fund and pension scheme as per norms. Employees State Insurance for staff members. Credit Co-Operative Society for staff. Deputation of employees for higher studies. Compensatory casual leave in lieu of working on declared holidays Casual Leaves for all staff members. Financial incentive for acquiring higher qualification. 50% Concession in Research Centre fee if registered in KLS Research Centres. Concession provided in college fees for employee's children. Concessional transport facility in buses for all staff members. Special leave and Financial support for paper presentation, guest lectures, conferences, workshops, training etc. Health check-up camp.

File Description	Documents
Paste link for additional information	**Nil**
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

07

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

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

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

03

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

135

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

Staff performance is analyzed through "Self-Appraisal form". Form for teaching staff consists of three Components - Administrative, Academics and Research. The administrative contribution component consists of number of classes engaged, examination duties and various committee responsibilities. Total score for this component is 15. The Academic Contribution component consists of results, feedback, lab manuals, student supporting activity, books published, Add-on courses offered, online courses completed and projects guided. Total score for this component is 50. The Research and Development component consists of FDP attended, conference presentation, journal publications, guest speaker, journal reviewer, submission of funding proposals and funded projects. Total score for this component is 35. The contribution made will be self-assessed by faculty and will be validated by concerned Deans and HoDs. All three components of self-appraisal form are quantitative in nature, circulated to faculty well in advance and are verified by HOI during formal interaction with faculty.

File Description	Documents
Paste link for additional information	Nil
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

KLS VDIT lays emphasis on high transparency for financial transactions. The college has robust systems to ensure institutional finance is used to maximize value. Following are few audit Stages.

Financial Audits

External audit by Chartered Accountants: The financial transactions of the college are audited by an external auditor. The Chartered Accountant conducts audit once a year to inspect the adherence of financial transactions of the institute to regulatory systems. These reports are made available on the college portal.

Internal audit:

The College is also having the internal auditing system wherein the OS (Accounts) from the KLS institutes, reviews financial statements every quarter. The college is having Tally Software for the accounting transactions entry and the internal auditor conducts the audit based on report generated by Talley software.

The scope of the work for the external auditor officer is as follows:

1.Safeguard the assets of the Society.

2.Evaluate internal control and make recommendations

3.Ensure compliance of relevant laws and statutes.

4.Risk management

5.Inflow and outflow of finance

6.Brief to the Finance Committee and Board of Management.

File Description	Documents
Paste link for additional information	Nil
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)	View File

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

Resource Mobilization Policy and Procedure

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.
- The budget is scrutinized and approved by the top management and Governing Council.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- Statutory auditors are also appointed who certify the financial statements in every financial year.
- The grants received by the college are also audited by certified auditors.

Optimal utilization of resources

The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.

- The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the infrastructure in the institute would be encouraged and will receive special commendation.
- The available physical infrastructure is optimally utilized

beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, parent teacher meetings.

- Library functions beyond the college hours for the benefit of students and faculty

File Description	Documents
Paste link for additional information	Nil
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

IQAC has formulated strategies and processes for achieving quality objectives. Some of the strategies are:

- **Curriculum Planning and Implementation: Strategies are developed for effective curriculum design and execution to meet quality objectives.**
- **Quality Audits: Academic and Administative Audit isconducted to identify areas for improvement and enhance overall quality.**
- **Employability Enhancement: Training programs and certification courses are organized to improve students' employability and industry readiness.**
- **Department Ranking System: A ranking system is introduced to foster healthy competition among departments for continuous improvement.**
- **AI Workshops for Staff: Workshops are conducted for non-teaching and office staff to enhance efficiency by using AI tools and reducing manual work.**
- **Student Council Formation: A Student Council is established to address and resolve student concerns effectively.**
- **Code of Conduct: A comprehensive Code of Conduct is formulated to maintain discipline and promote ethical behavior across the institution.**
- **Holistic Development Activities: Technical talks by experts, industry visits, and similar initiatives are organized to ensure the overall development of students, preparing them to be socially responsible and purpose-driven individuals.**
- **Research and Innovation: Research and incubation centers are established to encourage in-house research, innovation, and entrepreneurial activities.**

File Description	Documents
Paste link for additional information	Nil
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

The periodic review of teaching, learning, and operational methodologies is an important part of quality assurance. This involves examining the curriculum, teaching methods, assessment strategies, and other aspects of the learning process to identify areas for improvement.

By recording incremental improvements in various activities, the institution can track its progress over time and ensure that it is continuously improving the quality of education that it provides. This can help to enhance the learning outcomes for students and ensure that they are well-prepared for their future careers.

IQAC has prepared a check list for Term start and Term end. Term start documents includes university, institute and department calendars, course syllabus, course plan with CO-PO mapping, lesion plan with teaching methods to be used, hand written notes, etc. It is verified by IQAC at the beginning of the semester. Term end documents includes internal exam question papers, scheme of evaluation, record of marks scored by individual student, feedback, attainment calculation, etc. It is verified by IQAC at the end of the semester.

The records are well documented and maintained.

File Description	Documents
Paste link for additional information	Nil
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

B. Any 3 of the above

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

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

More than 500 girl students are pursuing their courses and 30 women employees are contributing to the Institute. The Institute takes utmost care in ensuring gender equality and safe campus.

Internal Complaints Committee (ICC) creates an Environment that has zero-tolerance for sexual harassment. The cell regularly visits entire campus for ensuring the safety and security of girls.

Programs are conducted on women empowerment, physical and mental health of women, stress management. Women representatives are in most of the committees to ensure their participation in decision making process. Separate rest rooms are provided for girl students and lady faculty. Fitness centre facility is provided in each of the girls' hostel. Free training program on classical dance is organised for girls' hostel students. Institute has signed MoU with local hospital for medical assistance and College vehicle is available for medical emergency.

Pink Bus Facility: A unique facility for girl students travelling.

Incinerator Machines: Incinerator Machine is installed in Girls Hostels for maintaining hygiene and cleanliness in hostel.

Girls' students have participated and won prizes in sports and cultural competitions.

File Description	Documents
Annual gender sensitization action plan	https://klsvdit.edu.in/wp-content/uploads/2024/02/7.1.1-Gender- Sensitization Sign.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://klsvdit.edu.in/wp-content/uploads/2025/01/7.1.1.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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

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

There are different types of wastes disposed in the college for which there is a proper system functioning. Solid waste management

Bio-degradable Waste Management

Dry leaf management: Composting with other waste.

Food waste from canteen and hostel mess management: Food waste is collected by local people and used as animal feed.

Paper waste generated from class, labs and office: Recycled

Non-biodegradable waste Management

Plastics generated by the campus are collected by the waste collection vehicle of the Municipality.

Lab Waste Management

Broken Glassware: Recycled

Liquid waste from Chemistry labs Management: Mixed with other liquids

Liquid waste management

The College campus has well equipped STP (Sewage Treatment Plant) of capacity of 150 KLD to treat the Supernatant collected over the sludge at the different septic tanks. To drain the wastewater there is a provision of network of underground conduits. The treated effluent is collected in groundwater recharge ponds and also utilized for gardening purpose and also for horticulture.

Waste recycling system: Treated water from STP and precipitated water stored in the pond is used for gardening

Biomedical waste management: Not applicable

E-waste management: E-waste is sent to e-waste vendor for disposal.

Hazardous chemicals and radioactive waste management: Not applicable

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	https://klsvdit.edu.in/wp-content/uploads/2025/01/7.1.3_Sign.pdf
Any other relevant information	No File Uploaded

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   A. Any 4 or all of the above

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: **A. Any 4 or All of the above**

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping 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 reading material, screen reading

C. Any 2 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	**No File Uploaded**

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

At KLS VDIT, people of different religions, castes, creeds, and different background live together with love and peace amongst them. This is ensured through various cultural, extra-curricular and technical activities of the Institute.

'Umang' techno cultural fest is organized every year which helps the students to exhibit their talents and put forward their innovative ideas.

To promote linguistic harmony and to create awareness about kannada culture and history, institute has started Kannada Kalpavruksha Sangha which conducts various programes including celebration of kannada rajyotsava (Karnataka formation day). Students are sensitised about constitutional obligations: values, rights, duties, and responsibilities of citizens through functions like Republic Day, Constitution Day, Voters Day, Dr. Ambedkar Jayanthi, Sadbhavan Day, etc. In addition to this, subjects on professional Ethics and

Human Values, Kannada Subjects will help the students in creating inclusive environment. Students with mother tongue of different languages like Kannada, Marathi, Konkni, Hindi / Urdu are studying together in harmonious environment. Programs are arranged by Kannada Kalpavruksha Sangha sangha will also add Values.

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	**No File Uploaded**

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

At KLS VDIT, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. As a part of strengthening the democratic values. Also, all students take a course on Environment studies 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 Innovation Council (IIC) cell of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically.

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   **A. All 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

To inspire Moral and Social Values and Loyalty. To appreciate the rights of others.

In this regard the Institution conducts the following activities to bring awareness among students about the rights and duties of being a citizen of India:

National Youth Day, also known as Vivekananda Jayanti, is celebrated on 12th January being the birthday of Swami Vivekananda.

Constitution Day, also known as National Law Day, is celebrated on 26th November every year to commemorate the adoption of the

Constitution of India.

In order to encourage more young voters to take part in the political process, 25th January of every year National Voter's day is celebrated.

Every year KLS VDIT in association with VRDM Trust Haliyal, Lions Club Haliyal, Rotary Blood Bank Navanagar Hubballi and NSS unit of VDIT conducts Blood Donation Camp.

KLS VDIT in association with UBA organised World Water Day in Govt. High School, Chibbalgeri.

In an earnest attempt to lend a green touch to the Institution's environment and sensitize the students about their role in conserving trees, with NSS unit KLS VDIT Haliyal conducts Vana Mahotsava on 15th of August every year.

NSS unit of VDIT conducts "SADBHAVANA DINA".

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.

Title 1: Karunalu Ba Belake: A Moral Values Initiative

To promote moral values and ethical living among the public by sponsoring Karunalu Ba Belake, a program on All India Radio, Dharwad.

The program, hosted by the renowned Dr. Gururaj Karjagi, shares inspirational stories and lessons focused on life morals and ethics. It aims to create a positive societal impact by fostering integrity and compassion.

The program has received widespread appreciation, with increasing

listenership and positive feedback from the public, reflecting its impact in inspiring ethical living and strengthening moral values across the community.

Title 2: Student value addition and industry connect

To enhance technical and employability skills among students and better industry connect for faculty.

Over a period, it is observed that the syllabus prescribed by the university alone is not sufficient to update technical skills of students.

Different online courses are being floated among students in different semesters of their study. More than 500 students completed IIT Bombay Spoken Tutorial courses.

The increase in number of publications by faculty in reputed journals, patents published and improvement in number of placements are testimony.

Convincing the students to take up additional courses apart from university syllabus.

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

Industry Connect

KLS VDIT has an exclusive technical exhibition centre, "Jagruti." The centre aims to provide students with technological awareness and practical exposure to industrial products. The technical exhibition centre showcases products and equipments from various industries, including Volvo Group, Expert Valves, TVS Motors, BSNL and South Western Railway Hubli.

The primary objective of the Jagruti technical exhibition centre is to enhance the technical knowledge and practical understanding of students by showcasing cutting-edge products and equipments from

diverse industries. By offering access to real-time examples, the centre intends to bridge the gap between theory and practical industrial applications.

The Jagruti technical exhibition centre hosts a wide range of products and equipments, contributing to a comprehensive display of technological advancements.

The establishment of the Jagruti technical exhibition centre at KLS VDIT has a significant impact on students to have technological awareness and practical exposure.

KLS VDIT has established "Toyota Center of Excellence", a specialized facility dedicated to provide hands-on training and practical learning experiences for students. The centre features a working model of an engine cut section and two additional models on engine and transmission, enabling students to gain practical insights into the intricacies of automotive systems.

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 Institute ensures effective curriculum delivery prescribed by the Visvesvaraya Technological University (VTU) through a well-planned and documented process. Dean Academic prepares the Academic Calendar of the institute in line with the VTU Calendar. Departments prepare Departmental Academic Calendars. The academic calendar gives the information about academic and other activities planned and is circulated among staff and students. Meetings are held in each department to discuss about the course allocation for the academic sessions every semester. Based on the expertise and preference of individual faculty, the subject allotment is made. Time Table is prepared by Head of the Department and sessions are allocated based on course credits. Faculty will engage academic activities as per the time table.

Effective syllabus coverage is monitored at different levels, both formally and informally. HOD monitors syllabus coverage every week, Dean (Academic) and Principal, every month. Syllabus coverage for each IA test is communicated to students and parents at the beginning of the semester.

Course File, comprising checklist prepared by IQAC, is maintained by each faculty.

Lesson Plan, outlining the course outcomes, strategy, pedagogical initiatives, and timeline for covering the syllabus is prepared by each faculty.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The institution's steadfast commitment to adhering to the

Academic calendar, coupled with the implementation of Continuous Internal Evaluation (CIE), serves as a testament to its dedication to fostering a dynamic and structured learning environment. CIE dates are mentioned in academic calendar and executed as per the schedule. CIE timetables of different departments are prepared inline with institute academic calendar after taking approval of Head of the Department and HoI, it is communicated to students and parents through notice board and whatsapp groups.

CIE dates are marked on CIE books (Blue books). Along with CIE dates academic calendar also includes important dates like sending CIE marks to parents ,last date to submit grievances, etc.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

B. Any 3 of the above

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

8

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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

1459

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

1459

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

Courses prescribed by University like- Environmental Studies, Constitution of India and Professional Ethics, Universal Human Values and Scientific Foundations for Health are offered by the institution to impart holistic education to develop engineers, entrepreneurs, managers and professionals who are socially sensitive, ethically responsible and environmentally conscious.

Gender

Institution has different cells to ensure safety, security, well-being, and inclusivity of women. For the purpose, it conducts series of activities like gender sensitization workshops, counselling sessions and stress relief programs and women empowerment activities. To prevent sexual harassment at workplace and to empower the women employees and girl students, the Institute has constituted Women Cell, ICC, and Anti-Sexual Harassment Committees.

Human Values

The institute hosts workshops on Universal Human Values. Emphasis is given to Universal Human Values during the induction program arranged for first year students.

Environment and Sustainability

To sensitize students on environment and sustainability issues, the ECO club has conducted various activities such as environment awareness though artwork and painting, sapling plantation programmes, go green initiatives, seminars, workshops, guest lectures etc. The ECO Club conducts Environment Day, Earth Day, and World Water Day every year. The institute under Unnat Bharat Abhiyan has adopted five villages which evoke the social responsibility of students towards the society.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	[View File](#)

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

18

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
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

322

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)	No File Uploaded

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	Nil

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

456

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

294

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

Once the student gets admitted to our institution, the first year coordinator will brief them about the curriculum process. A 21 day Induction program is arranged for the first semester students in order to acquaint them about the campus rules and regulations, curriculum details, amenities available at campus and calendar of events for the upcoming semester.

Initially students will not be categorized based upon their previous examination marks. Later with the attention of subject teacher and performance in their first internal assessment, students will be categorized into slow learners and fast learners.

Issues or problems associated with slow learners will be discussed by concerned subject teacher, which in turn help them to improve and perform better in their upcoming internal assessments. The slow learners are facilitated with remedial classes for extra exercises. The students are given special attention in the classes by the teacher as well as the mentor.

Fast learners will be identified through their performance in examinations. They are motivated by the subject faculty, mentor, head of the department and the principal, to perform better in the University examinations. They are encouraged in their field of interest so that they can go for securing university rank.

File Description	Documents
Link for additional Information	Nil
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
1429	81

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

The institution has adopted the following student-centric methods for effective teaching – learning process.

Experiential learning: Students are involved in real time and societal projects in the field of agriculture, automobile, environmental issues, etc. Many projects are funded byVTU Belagavi and KSCST. Few projects are awarded as best projects by KSCST. To enhance learning skills, students are encouraged to attend the internship programs. Students are motivated to participate and present papers in seminars and conferences on recent developments in technology, which help them in improving their communication and presentation skills. Students are encouraged to publish technical papers with faculty guidance to give an exposure to technical paper writing skills, plagiarism, and research ethics. First year students are encouraged to participate in mini project competition and exhibition.

Industrial Visits / Field Trips: Industrial visits and Field trips are conducted regularly. It enhances the student's ability to understand the concepts learnt in the classrooms.

Technical Talks / Guest Lectures: The talks by industry and academic experts are arranged for students to update their knowledge and to bridge the gap between industry and academia. The teaching learning process is augmented by guest lectures, seminars, workshops, etc. arranged by chapters of professional bodies.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

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

Usage of ICT tools like Smart TV, LCD projectors, digital writing pads, etc. by the faculty supports the students for grasping the subject and in problem solving techniques. Collaborative learning strategies are used to support problem solving methodologies. Group discussions and subject seminars are arranged. Teachers use PPTs, demonstrative models, KLS VDIT Youtube channel, Gatetutor, online teaching with Microsoft teams etc., in teaching learning process, which enhances learning ability of the students.

The institution has a Central Library is well equipped with good number of books, eBooks, technical magazines, journals, e-journals, VTU consortium, etc. which serve as a Knowledge Resource Centre. Facilities like online journals, online learning resources and e-books are made available to the students for remote access. Lending library facility for the students is available which facilitate provision of books for entire semester. The department libraries will provide additional resource to students. Language Laboratory: Students are trained in vocabulary and pronunciation using language laboratory.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**Nil**

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

69

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

82

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
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

22

File Description	Documents
Any additional information	View File
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

831

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.

IA tests and syllabus for each IA test are planned before commencement of the semester and the plan is communicated to students and parents. Department IA coordinators will take care of scheduling time table, student seating arrangements, allotment of faculty invigilators, display of scheme of evaluation and announcement of results.

Question paper will be scrutinized by HoD and domain experts for correctness of the paper. OBE is implemented by using Revised Blooms Taxonomy and mentioning CO and PO.

For laboratory subjects, continuous evaluation procedure is followed with fair distribution of marks for conduction, viva-voce, and practical record book. The students can verify their answer books and in case of any discrepancy he/she can bring it to the notice of Department Internal Exam Grievance Committee. Marks scored by student is communicated to parents. In case a student remains absent for any internal test for representing the college in technical / cultural / sports activities or on medical or emergency grounds, an additional IA test will be conducted for such students with the permission of HoD.

Assignment, Online Courses/ Online assignment, and Add-on Course constitutes part of the CIE.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institution makes its best efforts by guiding the students from the very first day in the college, about the examination and grading pattern of the affiliating university. The students are given clear instruction about the internal assessments (Continuous Internal Evaluation) in theory and practical subjects.

Individual department has internal examination grievance committee chaired by HoD. Any discrepancy found in internal examination evaluation is brought to the notice of internal examination grievance committee. The members try to resolve it in his/her capacity. If it remains unresolved, then the issue is reported to the principal.

Issues related to fees, wrong entry of student details, fine, change of name etc. are communicated to the head of the institution for further decision and action.

The issues which do not come under the college control are reported to the university through principal.

The issues are bound to be solved within stipulated time as it affects the student's examinations. Till date, all the grievances that are sorted and solved are done within stipulated time.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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 follows Outcome Based Education (OBE), the faculty are trained to deliver curriculum in OBE frame work.

Program Outcomes are defined by NBA based on Washington Accord. POs are disseminated through- display boards, print on test answer books, Website, Lab manuals and orientation by the teachers.

Course Outcomes These are defined for each course by the university. COs are disseminated through Course plan, website, assignment books and orientation by the teachers.

Programme Educational Objectives (PEO) are formulated considering the Vision, Mission and strategies departments.

The Programme Specific Outcomes (PSO) are defined by the concerned departments considering vision, mission, and scope of the programme.

Attainment of COs, POs and PSOs are calculated at different stages of the programme. The Course Outcomes are assessed at the completion of each course and the Programme Outcomes are measured at the time of completion of the programme.

OBE helps the faculty to asses learning outcomes of students and adopt different teaching learning methodology as per the requirement.

Program Outcomes, Program Specific Outcomes and Course Outcomes for all the programs offered by the institution are stated and displayed on the college website-department wise, from the first year to the fourth year for the information of all stakeholders.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
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.

The institution has adopted the OBE in its teaching, learning and evaluation process and strives for continuous improvement. The POs are defined by NBA and are common for all programs across departments. The PSO are defined by the concerned programs considering vision, mission, and scope of the programme. The Course Outcomes (COs) are defined for each course by the University.

The major tools by which learning outcomes are evaluated are classified as direct and indirect. The Course Outcomes are mapped

with Program Outcomes and Program Specific Outcomes for all courses in all the programs. The mapped matrix is used for evaluation of attainment. The results of Semester End Examinations conducted by the University and the Continuous Internal Evaluation conducted by the institution are used as input for calculating attainments of all the outcomes. All attainments are evaluated using the Microsoft excel.

The direct and indirect assessment tools are listed below.

Direct Assessment Tools: Internal Assessment Tests, Assignments, Quiz and Seminars. Laboratory Exercise., Internship and Projects Semester End Examination

Indirect Assessment Tools: Course Exit Survey Program Exit Survey

While calculating attainment of course outcomes, 80% weightage is given for direct assessment tools and 20% weightage is given for indirect assessments tools.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

251

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://klsvdit.edu.in/wp-content/uploads/2025/01/2.7.1-SSS_Sign.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)

0.245

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.kscst.org.in/spp/47_series/08_47S_SPP_Sanctioned_Projects_NEFT_Details_Receipt_of_Report_and_UC_Status_2Jan2025.pdf

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

21

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

17

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

02

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

The institute organizes several extension activities to reach out neighborhood community which not only sensitize the students towards community needs but also try to address community problems. The students of the institute actively participate in social service activities leading to their overall personality development. The institute runs effectively National Service Scheme, Unnat Bharath Abhiyan etc. Through these, the institute undertakes various extension activities in the neighborhood community.

NSS unit of the institute regularly conducts National Youth Day, Blood donation camp, Voter's Day.

The institute has adopted five villages under Unaat Bharat Abhiyan program in Haliyal Taluk (Havagi, Kesarolli, Tegnalli, Javalli and Ajagaon).

The different activities conducted in these villages are:

1. Awareness Program on "World Water Day" for school students.
2. Awareness program on "Non usage of Plastic".
3. Free Book Drive program.
4. New voter registration campaign.

ECO Club has taken several initiatives to create awareness among students about environmental issues including tree plantation, segregation of waste in campus, etc.

Engagement of students in such extension activities will help them to understand the problems faced by the underprivileged section of the society and respond to their needs by helping those in distress.

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

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

04

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

3.3.3 - 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

17

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
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

1645

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

13

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
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

15

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 institution has excellent infrastructural facilities like spacious classrooms, laboratories, workshops, libraries, faculty rooms, seminar halls, hostels for boys and girls. VDIT has developed excellent infrastructural facilities and an academic ambience to train the students to meet the challenges posed by rapidly changing techno-economic scenario. The Institute is located on a 28 acres campus, cradled by a picturesque landscape.

The Institute has 28 classrooms, 5 tutorial rooms, 1 drawing hall, 2 reading rooms and 2 seminar halls. It is also having well equipped UG and PG laboratories, workshop, and Computer Centre with latest configured systems for the use of students. The institute has the facilities like The Principal quarters, Guest houses, stationary store, 2 girl's hostels with total 106 rooms, 2 boy's hostels with total of 131 rooms, Cafeteria, Girls Common Room, Sports club, Music Club, etc.

The campus network has more than 560 computers with nearly 50 printers, 19 system software and 58 application software to cater to the requirements of staff and students. The institute has 500 Mbps leased line internet along with 100 Mbps broadband internet connection, NME connection of 20 Mbps and FTTH connection of 500 Mbps. The campus has complete Wi-Fi Connectivity with 8 hotspots.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

KLS VDIT is keen in providing sufficient time and facilities for sports and gymnasium. Physical fitness and sporting needs of students are taken care by a Physical Director. Well-equipped gym facility is available and beyond working hours especially for hostel students. VDIT has facilities for indoor games like Table Tennis, Carom, Chess, Wrestling, Judo, Yoga, etc. Also, facilitated for outdoor games such as Volleyball, Football, Handball, Kabaddi, Kho-Kho, Basketball, Cricket, Athletics, etc.

To facilitate participation of girl students in physical fitness activities, the institute has established "Fitness Centers" at both girls' hostels.

Various University level events are conducted at KLS VDIT are testimony of sports facilities available in the campus.

To encourage students' talent in the field of performing art and music, the institute has established cultural committee with student members. Music club has been established with Tabala, Harmonium, Guitar, Musical keyboard, Musical drum set, etc. The institute sponsors the students to participate in cultural fests. Students have won awards and have received appreciation in different cultural events.

Cultural committee conducts programs like street play to create awareness about no-plastic use, short video on voter registration, etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

30

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

30

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
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)

49.73

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)

- **Name of ILMS software: NewGenLib – Integrated Library Package**
- **Nature of automation (fully or partially) : Fully automated**
- **Version: 3.2**
- **Year of Automation: 2014**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	**Nil**

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**

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)

15.01

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

245

File Description	Documents
Any additional information	**No File Uploaded**
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

Institution has quality IT infrastructure supporting professional requirements of higher education. The institute has always given priority for upgradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. Classrooms are provided with LCD, LAN / Wi-Fi facility and

lab instruction area with LCD, projection screens. LAN and Wi-Fi facilitate better delivery of curriculum through the integration of Information and Communication Technology. Entire campus has Wi-Fi facility and all systems are connected by LAN. BSNL in association with L&T has provided Wi-Fi facility throughout the campus by installing hotspots at key locations. The institute has 500 Mbps leased line internet connection from the BSNL.

IT infrastructure has become more robust across the campus most of the faculty have switched to hybrid mode of class delivery using Cisco-Webex, Google Meet, Microsoft teams and other platforms.

Institution has more than 560 systems, peripherals and high speed photo copier with scanning facility in printing section. Microsoft academic 400 user license is available.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

565

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File](#)

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
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)

43.60

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.

There are well developed procedures for this where all stakeholders are involved. The procedures involve labelling all college files, stock register maintenance, signing of annual maintenance contracts and delegating responsibilities for actual maintenance/utilization of college facilities. Students are given proper instructions for usage of the equipment, books etc. All the purchases and repair & maintenance expenditure have been made

as per GC resolutions and its amendments. Central purchase and stock verification committee ensures that purchases follow the right procedures and that stock verification takes place periodically.

Library maintenance is carried out by librarian and her team who ensures good condition of books, regular book binding, and removal of old books.

Laboratories are regularly maintained by the Laboratory attendant and lab assistants; computers, UPS, Softwares and LCDs are maintained by computer center, Safai karamcharis and Lab attendants clean rooms/labs.

Director of Physical Education, Sports committee and support staff look after the sports facilities while gardeners are assigned for the upkeep of the gardens. The college has a building subcommittee constituted which recommends repairs and expansion of college infrastructure.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

469

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

122

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	**Nil**
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

1178

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

1178

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	**No File Uploaded**
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

67

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

11

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

1

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.

5

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 univ ersity/state/national/internationa l 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)

Institute promotes representation of students on academic and administrative bodies. An active student council comprises of members to monitor academic, cultural, sports, literary events, Anti-Ragging and gender sensitization programmes and NSS activities. Institute Students along with committee members take active role in conducting college Annual Social Gathering and national festivals.

The Student Council plays a vital role in Departmental activities such as organizing seminars, conferences and workshop and other important co-curricular activities of every Department.

The students involve themselves in events such as Independence Day, Teacher's day, Republic day and various other activities. The student representatives actively participate in sports committee, cultural committee, etc. The institute provides ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various associations and societies. There is a staff advisor to guide the students in the smooth and effective functioning of the associations and societies.

The college sports are also an important event and the students council has the responsibility to co-ordinate the different sports activities and events and assist the teachers in making the event a success. It also has the duty to recommend volunteers from the student's community for this purpose.

File Description	Documents
Paste link for additional information	**Nil**
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

16

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

A registered Alumni Association, "KLS VDIT Alumni Association" was constituted in the year 2014. The association is registered under the Karnataka Societies Registration Act, 1960 with Registration No. DRUK/SOR/125/2021-2022, Dated: 27/10/2021, Uttara Kannada District, Karnataka.

The Institution has an active Alumni Association. The institution has added quality engineers and entrepreneurs to technical pool of the country. Many of the alumni are also pursuing master degree from reputed academic institutions in India and abroad. Alumni have brought laurels to the institution by securing ranks and GOLD medals in their PG studies.

Alumni are sharing their experience and knowledge with present

students through formal and informal interactions. They also contributed in framing the syllabus and partial delivery of Add-on courses. In the process of revision of Vision and Mission of the institute/department, alumni have given constructive suggestions. They are also contributing in enhancing the employability of students by conducting online trainings and mock interviews. Alumni are joining their hands in branding of institution through social media platforms.

An Alumni Meet was organized on September 29, 2024, in Bangalore, where over 150 alumni gathered to reconnect with friends and appreciate the growth and progress of the institution.

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

To nurture talent and enrich society through excellence in technical education, research and innovation.

MISSION

- To augment innovative pedagogy and kindle quest for interdisciplinary learning and to enhance conceptual understanding.
- To build competence, professional ethics and develop entrepreneurial thinking.
- To strengthen industry Institute partnership and explore

- global collaborations.
- To inculcate culture of socially responsible citizenship.
- To focus on holistic and sustainable development.

To ensure holistic and sustainable development as envisaged in mission statement, the institute strongly believes in decentralization and active participation of all in governance and decision-making process.

The institute level policies are discussed in HoDs meeting, after taking diversified opinions, a final decision is taken on consensus basis. These decisions are conveyed through HoDs. All faculty meeting will be conducted at least twice in a semester where general issues will be discussed. To ensure contribution of non-teaching staff in the process of institutional growth, their meeting will also be conducted and opinions are collected.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

The organization has a well-structured administrative setup with Governing Council, Board of Management (BOM) as the decision-making body, which is financial, administrative, and quality systems policy making bodies under which are the entire college functions are organized and controlled. Principal is the Member Secretary of the Governing Council (GC). All other members are included in the Governing Council by proper resolutions. The principal has the executive powers to administer the academic, development, and other functions based on the guidelines prescribed by the management and other statutory bodies. The activities of the institutes are supported by Deans, HoDs and TPOs at middle level of management matters related to academic, administration, research and industry connect are taken care by Dean (Academic), Dean (Administrations), Dean (R&D) and Dean (III) respectively in consultation with HoDs and Faculty. IQAC, established in 2020, ensures quality in all the process through regular monitoring, by conducting audits and other initiatives. Six academic departments, each headed by HOD, reports to principal on all activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To ensure efficient teaching and learning, well evaluate teaching methods regularly, provide professional development for staff, integrate technology for enhanced learning, and incorporate student feedback.

For participative management, well foster collaboration, establish transparent decision-making processes, and encourage continuous learning.

To maintain internal quality, well develop standards, conduct audits, collect feedback, and analyze data on student outcomes and faculty performance.

Good governance entails clear policies, transparent decision-making, and involvement of all stakeholders.

Student development is prioritized through comprehensive programs, extracurricular involvement, feedback mechanisms, and a supportive learning environment.

Staff welfare involves professional growth opportunities, mentoring, and a supportive work environment.

Effective financial management includes clear policies, regular audits, transparency, and budgeting processes.

Collaboration with industry involves partnerships, curriculum involvement, student projects, and internships.

Entrepreneurship is fostered through mentorship, courses, incubators, and funding opportunities.

Research initiatives are supported through resources, collaboration, funding, and dissemination efforts.

Alumni engagement strategies include communication, events, and partnerships.

Community service involves programs, partnerships, and promoting social responsibility.

Infrastructure improvement is based on assessments, comprehensive planning, sustainability, and safety considerations.

Seeking memberships involves identifying criteria, evaluating benefits, engaging with organizations, and leveraging memberships for reputation building and academic excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://klsvdit.edu.in/wp-content/uploads/2023/04/Strategic-planning-and-development-final.pdf
Upload any additional information	No File Uploaded

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

To provide policy framework and direction for the functioning of the institution, 62 committees play a vital role, which evaluate, monitor, and recommend in respect of various matters related to Institutional Capacity, Review, Design and Education Effectiveness, Research, Examination and Evaluation etc. for Institutional development and Academic excellence. Committees meet as per schedule given by statutory bodies and institutions.

Administrative Setup:

For smooth conduction of the administrative procedures, KLS VDIT has Admission Section, Establishment Section, Exam Section & Accounts Section, headed by Office Superintendent who works under the Principal.

1.Service Rules, Procedure, Recruitment and Promotional policies: Service rules, policies and procedures for the institution are in place and documented. They are made known to all staff members.

2. Recruitment Policies: a. For teaching staff - University guidelines are being followed from January 2021.

Requirement submitted by HOD, Approval by management, publication of advertisements, application scrutiny, assessment by experts and Selection Committee in the presence of University nominee and final selection.

b. Non-teaching staff- Requirement submitted by HOD, Approval by management, publication of advertisements, application scrutiny, assessment by experts and Selection Committee and final selection by management.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://klsvdit.edu.in/wp-content/uploads/2024/01/6.1.1-6.1.2-Organization-Structure_Sign.pdf
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	**No File Uploaded**
Screen shots of user interfaces	View File
Any additional information	**No File Uploaded**
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 management, KLS, Belagavi is very much committed to providing

support for overall development of the teaching and supporting staff. Both teaching and technical supporting staff are encouraged to attend the workshops / seminars/ hands-on training programs regularly to enhance their technical skills. The welfare measures undertaken for teaching and non-teaching staff go a long way in motivating them to deliver their best.

Various measures towards personal and professional growth are being extended to the satisfaction of the employees. Some of the welfare measures taken up for the benefit of staff are: Earned Leave Facility and its encashment. Maternity Leave. Gratuity for staff. Employee Provident Fund and pension scheme as per norms. Employees State Insurance for staff members. Credit Co-Operative Society for staff. Deputation of employees for higher studies. Compensatory casual leave in lieu of working on declared holidays Casual Leaves for all staff members. Financial incentive for acquiring higher qualification. 50% Concession in Research Centre fee if registered in KLS Research Centres. Concession provided in college fees for employee's children. Concessional transport facility in buses for all staff members. Special leave and Financial support for paper presentation, guest lectures, conferences, workshops, training etc. Health check-up camp.

File Description	Documents
Paste link for additional information	**Nil**
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

07

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

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

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

03

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

135

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

Staff performance is analyzed through "Self-Appraisal form". Form for teaching staff consists of three Components - Administrative, Academics and Research. The administrative contribution component consists of number of classes engaged, examination duties and various committee responsibilities. Total score for this component is 15. The Academic Contribution component consists of results, feedback, lab manuals, student supporting activity, books published, Add-on courses offered, online courses completed and projects guided. Total score for this component is 50. The Research and Development component consists of FDP attended, conference presentation, journal publications, guest speaker, journal reviewer, submission of funding proposals and funded projects. Total score for this component is 35. The contribution made will be self-assessed by faculty and will be validated by concerned Deans and HoDs. All three components of self-appraisal form are quantitative in nature, circulated to faculty well in advance and are verified by HOI during formal interaction with faculty.

File Description	Documents
Paste link for additional information	**Nil**
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

KLS VDIT lays emphasis on high transparency for financial transactions. The college has robust systems to ensure institutional finance is used to maximize value. Following are few audit Stages.

Financial Audits

External audit by Chartered Accountants: The financial transactions of the college are audited by an external auditor. The Chartered Accountant conducts audit once a year to inspect the adherence of financial transactions of the institute to regulatory systems. These reports are made available on the college portal.

Internal audit:

The College is also having the internal auditing system wherein the OS (Accounts) from the KLS institutes, reviews financial statements every quarter. The college is having Tally Software for the accounting transactions entry and the internal auditor conducts the audit based on report generated by Talley software.

The scope of the work for the external auditor officer is as follows:

1.Safeguard the assets of the Society.

2.Evaluate internal control and make recommendations

3.Ensure compliance of relevant laws and statutes.

4.Risk management

5.Inflow and outflow of finance

6.Brief to the Finance Committee and Board of Management.

File Description	Documents
Paste link for additional information	Nil
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)	[View File](#)

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

Resource Mobilization Policy and Procedure

- **Before the financial year begins, Principal and Heads of Departments prepare the college budget.**
- **The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.**
- **It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.**
- **The budget is scrutinized and approved by the top management and Governing Council.**
- **Accounts department and Purchase department monitor whether expenses are exceeding budget provision.**
- **Statutory auditors are also appointed who certify the financial statements in every financial year.**
- **The grants received by the college are also audited by certified auditors.**

Optimal utilization of resources

The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.

- **The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the**

infrastructure in the institute would be encouraged and will receive special commendation.

- The available physical infrastructure is optimally utilized beyond regular college hours, to conduct remedial classes, co-curricular activities/extra-curricular activities, parent teacher meetings.
- Library functions beyond the college hours for the benefit of students and faculty

File Description	Documents
Paste link for additional information	**Nil**
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

IQAC has formulated strategies and processes for achieving quality objectives. Some of the strategies are:

- Curriculum Planning and Implementation: Strategies are developed for effective curriculum design and execution to meet quality objectives.
- Quality Audits: Academic and Administative Audit isconducted to identify areas for improvement and enhance overall quality.
- Employability Enhancement: Training programs and certification courses are organized to improve students' employability and industry readiness.
- Department Ranking System: A ranking system is introduced to foster healthy competition among departments for continuous improvement.
- AI Workshops for Staff: Workshops are conducted for non-teaching and office staff to enhance efficiency by using AI tools and reducing manual work.
- Student Council Formation: A Student Council is established to address and resolve student concerns effectively.
- Code of Conduct: A comprehensive Code of Conduct is formulated to maintain discipline and promote ethical behavior across the institution.
- Holistic Development Activities: Technical talks by experts, industry visits, and similar initiatives are organized to ensure the overall development of students,

preparing them to be socially responsible and purpose-driven individuals.

- **Research and Innovation:** Research and incubation centers are established to encourage in-house research, innovation, and entrepreneurial activities.

File Description	Documents
Paste link for additional information	**Nil**
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

The periodic review of teaching, learning, and operational methodologies is an important part of quality assurance. This involves examining the curriculum, teaching methods, assessment strategies, and other aspects of the learning process to identify areas for improvement.

By recording incremental improvements in various activities, the institution can track its progress over time and ensure that it is continuously improving the quality of education that it provides. This can help to enhance the learning outcomes for students and ensure that they are well-prepared for their future careers.

IQAC has prepared a check list for Term start and Term end. Term start documents includes university, institute and department calendars, course syllabus, course plan with CO-PO mapping, lesion plan with teaching methods to be used, hand written notes, etc. It is verified by IQAC at the beginning of the semester. Term end documents includes internal exam question papers, scheme of evaluation, record of marks scored by individual student, feedback, attainment calculation, etc. It is verified by IQAC at the end of the semester.

The records are well documented and maintained.

File Description	Documents
Paste link for additional information	**Nil**
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)	**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

More than 500 girl students are pursuing their courses and 30 women employees are contributing to the Institute. The Institute takes utmost care in ensuring gender equality and safe campus.

Internal Complaints Committee (ICC) creates an Environment that has zero-tolerance for sexual harassment. The cell regularly visits entire campus for ensuring the safety and security of girls.

Programs are conducted on women empowerment, physical and mental

health of women, stress management. Women representatives are in most of the committees to ensure their participation in decision making process. Separate rest rooms are provided for girl students and lady faculty. Fitness centre facility is provided in each of the girls' hostel. Free training program on classical dance is organised for girls' hostel students. Institute has signed MoU with local hospital for medical assistance and College vehicle is available for medical emergency.

Pink Bus Facility: A unique facility for girl students travelling.

Incinerator Machines: Incinerator Machine is installed in Girls Hostels for maintaining hygiene and cleanliness in hostel.

Girls' students have participated and won prizes in sports and cultural competitions.

File Description	Documents
Annual gender sensitization action plan	https://klsvdit.edu.in/wp-content/uploads/2024/02/7.1.1-Gender-Sensitization_Sign.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://klsvdit.edu.in/wp-content/uploads/2025/01/7.1.1.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	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

There are different types of wastes disposed in the college for which there is a proper system functioning. Solid waste management

Bio-degradable Waste Management

Dry leaf management: Composting with other waste.

Food waste from canteen and hostel mess management: Food waste is collected by local people and used as animal feed.

Paper waste generated from class, labs and office: Recycled

Non-biodegradable waste Management

Plastics generated by the campus are collected by the waste collection vehicle of the Municipality.

Lab Waste Management

Broken Glassware: Recycled

Liquid waste from Chemistry labs Management: Mixed with other liquids

Liquid waste management

The College campus has well equipped STP (Sewage Treatment Plant) of capacity of 150 KLD to treat the Supernatant collected over the sludge at the different septic tanks. To drain the wastewater there is a provision of network of underground conduits. The treated effluent is collected in groundwater recharge ponds and also utilized for gardening purpose and also for horticulture.

Waste recycling system: Treated water from STP and precipitated water stored in the pond is used for gardening

Biomedical waste management: Not applicable

E-waste management: E-waste is sent to e-waste vendor for disposal.

Hazardous chemicals and radioactive waste management: Not applicable

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File]()
Geo tagged photographs of the facilities	[https://klsvdit.edu.in/wp-content/uploads/2025/01/7.1.3_Sign.pdf]()
Any other relevant information	**No File Uploaded**

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	**A. Any 4 or all 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 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	**A. Any 4 or All 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	C. Any 2 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	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

At KLS VDIT, people of different religions, castes, creeds, and different background live together with love and peace amongst them. This is ensured through various cultural, extra-curricular and technical activities of the Institute.

'Umang' techno cultural fest is organized every year which helps the students to exhibit their talents and put forward their innovative ideas.

To promote linguistic harmony and to create awareness about kannada culture and history, institute has started Kannada Kalpavruksha Sangha which conducts various programes including celebration of kannada rajyotsava (Karnataka formation day). Students are sensitised about constitutional obligations: values, rights, duties, and responsibilities of citizens through functions like Republic Day, Constitution Day, Voters Day, Dr. Ambedkar Jayanthi, Sadbhavan Day, etc. In addition to this, subjects on professional Ethics and Human Values, Kannada Subjects will help the students in creating inclusive environment. Students with mother tongue of different languages like Kannada, Marathi, Konkni, Hindi / Urdu are studying together in harmonious environment. Programs are arranged by Kannada Kalpavruksha Sangha sangha will also add Values.

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	No File Uploaded

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

At KLS VDIT, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered

have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. As a part of strengthening the democratic values. Also, all students take a course on Environment studies 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 Innovation Council (IIC) cell of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically.

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	A. All 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

To inspire Moral and Social Values and Loyalty. To appreciate the rights of others.

In this regard the Institution conducts the following activities to bring awareness among students about the rights and duties of being a citizen of India:

National Youth Day, also known as Vivekananda Jayanti, is celebrated on 12th January being the birthday of Swami Vivekananda.

Constitution Day, also known as National Law Day, is celebrated on 26th November every year to commemorate the adoption of the Constitution of India.

In order to encourage more young voters to take part in the political process, 25th January of every year National Voter's day is celebrated.

Every year KLS VDIT in association with VRDM Trust Haliyal, Lions Club Haliyal, Rotary Blood Bank Navanagar Hubballi and NSS unit of VDIT conducts Blood Donation Camp.

KLS VDIT in association with UBA organised World Water Day in Govt. High School, Chibbalgeri.

In an earnest attempt to lend a green touch to the Institution's environment and sensitize the students about their role in conserving trees, with NSS unit KLS VDIT Haliyal conducts Vana Mahotsava on 15th of August every year.

NSS unit of VDIT conducts "SADBHAVANA DINA".

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.

Title 1: Karunalu Ba Belake: A Moral Values Initiative

To promote moral values and ethical living among the public by sponsoring Karunalu Ba Belake, a program on All India Radio, Dharwad.

The program, hosted by the renowned Dr. Gururaj Karjagi, shares inspirational stories and lessons focused on life morals and ethics. It aims to create a positive societal impact by fostering integrity and compassion.

The program has received widespread appreciation, with increasing listenership and positive feedback from the public, reflecting its impact in inspiring ethical living and strengthening moral values across the community.

Title 2: Student value addition and industry connect

To enhance technical and employability skills among students and better industry connect for faculty.

Over a period, it is observed that the syllabus prescribed by the university alone is not sufficient to update technical skills of students.

Different online courses are being floated among students in different semesters of their study. More than 500 students completed IIT Bombay Spoken Tutorial courses.

The increase in number of publications by faculty in reputed journals, patents published and improvement in number of placements are testimony.

Convincing the students to take up additional courses apart from university syllabus.

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

Industry Connect

KLS VDIT has an exclusive technical exhibition centre, "Jagruti." The centre aims to provide students with technological awareness and practical exposure to industrial products. The technical exhibition centre showcases products and equipments from various industries, including Volvo Group, Expert Valves, TVS Motors, BSNL and South Western Railway Hubli.

The primary objective of the Jagruti technical exhibition centre is to enhance the technical knowledge and practical understanding of students by showcasing cutting-edge products and equipments from diverse industries. By offering access to real-time examples, the centre intends to bridge the gap between theory and practical industrial applications.

The Jagruti technical exhibition centre hosts a wide range of products and equipments, contributing to a comprehensive display of technological advancements.

The establishment of the Jagruti technical exhibition centre at KLS VDIT has a significant impact on students to have technological awareness and practical exposure.

KLS VDIT has established "Toyota Center of Excellence", a specialized facility dedicated to provide hands-on training and practical learning experiences for students. The centre features a working model of an engine cut section and two additional models on engine and transmission, enabling students to gain

practical insights into the intricacies of automotive systems.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- **To continue to provide congenial learning environment for holistic development of Students, Faculty and Supporting Staff.**
- **To inculcate entrepreneurial abilities in students to face the challenges of corporate world.**
- **To stimulate the academic environment for promotion of quality in teaching-learning process.**
- **To undertake quality-related research studies, consultancy and training programmes.**
- **To conduct various activities that will help students and staff to develop these skills.**
- **To increase Extension activities.**
- **To organise more workshops, seminars and conferences.**
- **To create awareness and initiate measures for protecting and promoting environment.**
- **To promote Research by students and Faculty.**
- **To monitor Quality Assurance and Quality Enhancement activities.**
- **To suggest a comprehensive policy for student achievers in academic, sports, and research fields.**
- **Establishment of Centers of Excellence (CoEs) focused on emerging areas such as automotive technology and electric vehicles.**