



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

K N S INSTITUTE OF TECHNOLOGY

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

KNS Institute of Technology was started in the year 2001 with the objective of promoting academic excellence in the field of Engineering and Technology. This renowned college is managed under the KNS Charitable Trust. KNSIT is built on a sprawling 10-acre campus in North Bengaluru with superior infrastructure. The vibrant campus of institution was designed to give more learning space to students. The campus houses state of laboratories, excellent infrastructure with all basic amenities including internet and Wi-Fi, well stacked central library with national, international journals, e-books through e-consortium, e-learning facility, separate hostels for boys and girls, mess, cafeteria, ATM and Bank, smart classrooms, seminar hall, multi gym, auditorium, football, Tennis, Basketball Courts. The college bus flees connecting residential locality in all parts of Bengaluru. The Departmental Blocks are superior in architecture. The Institution is approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belagavi and Recognized by the Govt. of Karnataka.

The Institution offers Under-Graduate B.E. programs in Electronics & Communication Engineering, Computer Science and Engineering, Information Science and Engineering, Artificial Intelligence and Machine Learning, Computer Science and Engineering (Data Science), Mechanical Engineering and Civil Engineering with recognized R&D centers in Electronics & Communication Engineering and Computer Science and Engineering offering research and Ph.D. programs under VTU.

KNS Institute of Technology stands as a pioneer in the field of Imparting Education in Engineering and Technology. This institute has a team of dynamic leaders and highly experienced and dedicated Faculty members helping in achieving all goals. All the Academic activities are designed and implemented as the university calendar and Institutes planned academic calendar. The college has MOU with many companies and conducts several cocurricular and extra-curricular activities for students to enhance their skills and Knowledge.

Vision

To emerge as a world class institution pursuing excellence in the field of Engineering and Technology to serve the society.

Mission

To be a center of Excellence in Technical Education, Research and professional development.

To develop students potential and skills to its fullest extent contributing them for Make in India.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Spacious Eco Friendly and lush green campus.
- Experienced and dedicated staff members.
- Admission process is transparent and complies with the regulatory guidelines.
- Extensive use of ICT for teaching-learning process.
- Teaching is augmented by NPTEL, and MOOC.
- Digital library.
- Focus on Outcome Based Education (OBE).
- Wi-Fi-enabled campus with high-speed Internet.
- Financial assistance to students through scholarships from management, alumni and government.
- Conferences, seminars, workshops, expert lectures, guest lectures, webinars, etc.
- Students have repeatedly won laurels in sports and extra-curricular activities both at the state and national level.
- Alumni address students periodically to share their experiences and to motivate their juniors.
- Student counselling by mentors.
- Industrial visits and internships across various R & D organizations and companies
- Training programmes to acquire employability skills.
- Faculty and external experts provide career guidance and soft skills training.
- MOUs with startups, R & D organizations.

Institutional Weakness

- Lack of autonomy to introduce new courses.
- Limited number of sponsored research projects, patents and consultancy.

Institutional Opportunity

- Work towards accreditation and ranking.
- Autonomous status for better academic freedom and flexibility.
- Implementation of NEP 2020 policy effectively.
- Increase number of skill development, training and certification programs for better placements.
- Collaborate with more industries through MoUs.
- Encouraging faculty for paper publishing in journals and major research-funded projects in emerging areas.
- Enhancing the placement opportunities.

Institutional Challenge

- To build a strong Alumni to provide internship, placements and peer-to-peer learning.
- To be world class institution.
- Industrial projects with top companies.
- Getting sponsored R&D projects.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

KNS Institute of Technology (KNSIT) is affiliated to Visvesvaraya Technological University (VTU) Belagavi, Karnataka and Approved by AICTE, New Delhi. KNSIT offers seven UG Programmes and two Research Programmes in Engineering Stream. The Syllabus is prescribed the University. Academic council, comprising of the principal and heads of the departments, jointly plans the College Academic calendar of events in line with the University Calendar. For the effective delivery of curriculum, faculty members are informed to prepare detailed lesson plan covering textbooks reference, teaching aids etc. The faculty members study the Course objectives and course outcomes and plan to attain them.

The Choice-Based Credit System and the elective courses as well as Ability enhancement courses offered by the institution provide academic flexibility. Specific courses are included for inculcating Professional Ethics, Human Values, Environment and Sustainability. KNSIT provides experimental learning through project work, fieldwork and internships. Value-added courses are taught to students as per the industry requirements. The institution urges its students to register for online Certified courses like NPTEL and many of our students completes the certified courses.

Internal Quality Assurance Cell (IQAC) ensures the preparedness of the faculty members for effective curriculum delivery. All the classrooms are equipped with LCD projectors to enhance the teaching-learning process. During the semester, internal assessment tests are conducted as per scheme of university syllabus to assess the performance of the students. The performance is reviewed in the committee meeting and reports and informed to parents. We collect feedback regularly from the students, alumni, employers and faculties. Further the feedback has been analysed and action has been taken. The college always strives to satisfy the needs of students whether it is the inclusion of new courses that may raise their employability or any other related issues.

Teaching-learning and Evaluation

KNS Institute of Technology (KNSIT) strictly adhere to the admission guidelines of the regulatory body. The students are admitted through Government as well as Management quota. At the beginning students are subjected to induction programme so that the students know about the institution, teachers and curriculum details. This Programme teaches students to know about College, University rules and guidelines as well as it covers various programmes and activities that is needed to have a perfect start.

In KNSIT students are motivated to achieve their objectives by participating in extracurricular activities. Training programmes are designed to help them improve their knowledge and skill sets. Slow learners are given special classes to help them improve their academic performance. In addition to lecture sessions, our faculty members experiment with new teaching methods. For students to actively participate in the teaching-learning process, KNSIT uses a variety of methodologies, including problem-solving techniques, experiential learning, and participatory learning. In our institution, ICT tools including computers, LCD projectors, NPTEL videos,

and Google Forms are employed to improve the teaching-learning process. Regular activities include setting up guest lectures for our students, field visits, participation in workshops, symposiums and more. Many extracurricular and co-curricular activities are promoted to students. A well-established mentorship programme helps students with their professional interests while also providing counselling if necessary. An academic calendar is created by KNSIT that includes the dates of exams, internal assessments, important events, and breaks to help plan the sequence of events for better results

Research, Innovations and Extension

KNS Institute of Technology promotes Research, Innovation and Extension activities among students and faculty members of the institution. KNSIT encourages faculty members to register for PhD Programme and focus in their field of Research and development and publish research articles, applying for funded projects, publishing patents etc. Two departments of the institution are recognized as research centres and affiliated to Visvesvaraya Technological University, Belagavi. Many of the faculty members working in the institution are doctorates and the R & D Cell of the institution promotes research activities. The research grant of the institution helps the faculty to benefit with financial assistance for the promotion of activities in the college. Many of our faculty publish research papers, patents and text books. The institution has active functional MOU's with various organizations to support student projects, internship and employability. Industrial visits are organized for students to achieve practical knowledge and expose them the requirements and preparedness of jobs.

The institution has organized several conferences, national level seminars, webinars, expert lectures and workshops in the areas of innovation and research, entrepreneurship, etc. The Entrepreneurship cell is involved in the activities of conducting seminars, workshops, training programs and interactive sessions with entrepreneurs. Students are encouraged to take up projects under the supervision of the faculty members. The college provides state of art facilities for carrying out research works/projects through various research laboratories established in the institution during the last five years. The NSS unit of the college conducts various extension and outreach activities such as blood donation camps, tree plantation programmes, old age home visit, Swatch Bharat campaigns, awareness rally, cleaning campaigns, etc.

Infrastructure and Learning Resources

KNS Institute of Technology strongly believes that adequate infrastructural facilities are the key element and it will provide good facility and opportunities for both faculty and students. Thus, it has built up an impressive and state of art infrastructure with modern facilities and learning resources as per the prescribed norms of statutory bodies like AICTE and Visvesvaraya Technological University. The institution's physical setup encompasses separate blocks for each programme, well-ventilated classrooms, state-of-the-art laboratories, seminar halls, and an auditorium, complemented by academic and administrative spaces.

The classrooms of all departments consist of furniture, blackboard, LCD projectors and screens, white boards and a computer with internet connectivity, fans and lights for good Teaching-Learning process. The College main seminar hall has LCD projectors, computers with internet connectivity and public address system, ICT

facility. All laboratories in the institution are fully equipped with latest equipment to conduct experiments as per the regulations of AICTE and Visvesvaraya Technological University. Adequate safety measures have been incorporated and are displayed in the laboratories for the safety of the students. KNS Institute of Technology has sophisticated IT facilities which include 350 Computers which are connected through LAN, printers, Legal System Software and Legal Application Software along with Wi-Fi connectivity access points at prominent places. CCTV is installed throughout the blocks and classrooms as well as corridors for close monitoring.

The spacious digital library is equipped with 20 PCs which are connected with LAN for fast access of the internet, latest books and journals, reading hall. Also it has DELNET, the library's digital hub facilitates online access to e-resources, VTU-NDL-NPTEL projects, and memberships with major publishers and technology platforms.

Student Support and Progression

For students to consistently advance in academic, co-curricular, and extracurricular aspects, the institution provides an intellectually stimulating environment. Students are included in the decision-making process and are adequately represented on all academic/administrative committees. More than 70% of the students are availing scholarships and free ships from Government and Non-Government agencies as well as the institution. Students receive guidance for life skills, competitive examinations, career guidance, soft skills training, ITC/Computing Skills, Yoga, physical fitness, and meditation sessions in order to develop life skills, increase confidence and make correct decisions. If there are any grievances, they are addressed by the Grievance Redressal Committee, the Anti-Ragging Committee, and the Internal Compliance Cell of the institute. Students may express their complaints about any academic or non-academic issue on campus through online and suggestion/complaint box.

The institution has a strong placement record and an average 70% of the students are often placed through campus. Many of our students are also choose to pursue further education at renowned institutions both in India and overseas. Many clubs and associations are actively functioning to make it easier for students to participate in cocurricular and extracurricular activities. The institution hosts more than 40 competitions, sporting and cultural events each year. The students are encouraged to participate in the VTU Youth festival and intercollege sports events conducted by VTU. The registered alumni organization of the institutions actively supports the institution's growth. Alumni contribute immensely to enhancing teaching learning process and placement training activities.

Governance, Leadership and Management

The management of KNSIT have given full autonomy to the Governing Council body. The Governing Council comprises of nominated trust members, expert members representing all the stakeholders, faculty representatives, academicians and Principal of the institution, headed by the Chairman-KNSIT. The Governing Council, sets the policies and goals for the smooth functioning of academic and administrative activities of the

institution. The governing council has empowered the principal with complete academic and administrative autonomy. Further, the Principal, Senior Professors, Heads of the Department collectively participate in the decision-making process to achieve the Vision, Mission and Goals of the institution. IQAC head takes the responsibility of continuous improvement of quality and strives to achieve academic excellence. The approval is taken for starting of new courses, expansion of infrastructure, financial budget, increments for both teaching and nonteaching are taken in the GC meeting. The policies of the institution are provided in the service rules.

KNS Institute of Technology has got various strategic plans for implementation to achieve excellence in all aspects such as academic, placements and research. Hence the management council has a strategic plan which includes getting NAAC accreditation and Permanent Affiliation for all UG programmes as well obtaining Autonomous status.

KNS Institute of Technology is a self-financed institution, where the funds are generated through the fees paid by the students. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development. Internal and External audits are held periodically.

Institutional Values and Best Practices

Institutional value and social responsibilities which deals with the gender equity and celebration of national commemorative days. Our Institute Organizes “Gender equality and Human Rights” Programme for the students. In our Institution we celebrate national and international commemorative days, such as Independence Day, republic day, Womens Day, Engineers Day, cultural and religious festivals by uniting different students and staff members. We have environmental consciousness and sustainability and Divyanjan friendly initiative, having alternate source of energy like solar panel and biogas plants for energy conservation. Our Institution has various types of degradable and non-degradable waste management like solid waste management and e-waste management. Water conservation activity was done by the method of rain water harvesting. For the use of physically handicapped person special restrooms and wheel chair is provided.

To ensure harmony, peace, equality, and values we are encouraging our students to be a member of NCC, YOUTH RED CROSS, and organising Blood Donation camp. NSS unit of the college organises various social outreach events. Yoga day conducted for students to improve physical and mental well-being.

Green initiatives for cleaner and green campus are one among the best practices Our Institution stands apart from other colleges. Skill-based learning focuses on increasing employability through a series of inputs, to equip students with appropriate skills that help them to be job-ready. It not only helps the individual to learn what they need to succeed in the course of a certain specialty, but also helps to develop skills that can be help an individual student's carrier growth.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	K N S INSTITUTE OF TECHNOLOGY
Address	Hegde Nagar, Kogilu Road, Tirumenahalli, Yelahanka Hobli, Bengaluru-560064, Karnataka
City	Bengaluru
State	Karnataka
Pin	560064
Website	www.knsit.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S.M Prakash	080-28567358	9945616024	-	principal@knsit.com
IQAC / CIQA coordinator	Aijaz Ali Khan	-	9591266229	-	hodece@knsit.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Karnataka	Visvesvaraya Technological University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	15-05-2023	12	Extension of Approval

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Hegde Nagar, Kogilu Road, Tirumenahalli, Yelahanka Hobli, Bengaluru-560064, Karnataka	Urban	10	25700

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BE,Artificial Intelligence And Machine Learning,	48	PUC II	English	60	60
UG	BE,Civil Engineering,	48	PUC II	English	30	4
UG	BE,Computer Science And Engineering,	48	PUC II	English	120	109
UG	BE,Computer Science And Engineering Data Science,	48	PUC II	English	60	60
UG	BE,Electronics And Communication Engineering,	48	PUC II	English	60	46
UG	BE,Information Science And Engineering,	48	PUC II	English	60	60
UG	BE,Mechanical Engineering,	48	PUC II	English	30	4
Doctoral (Ph.D)	PhD or DPhil ,Computer Science And Engineering,	72	MTECH or ME	English	8	0
Doctoral (Ph.D)	PhD or DPhil ,Electronics And Communication Engineering,	72	MTECH or ME	English	8	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	5				5				44			
Recruited	5	0	0	5	2	3	0	5	22	22	0	44
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						24
Recruited	14		10		0	24
Yet to Recruit						0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				19
Recruited	14	5	0	19
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	0	0	2	3	0	1	1	0	12
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	21	21	0	42
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	2		0		2

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	644	32	0	6	682
	Female	360	10	0	1	371
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	29	28	30	30	
	Female	18	32	33	38	
	Others	0	0	0	0	
ST	Male	16	18	20	12	
	Female	17	17	19	20	
	Others	0	0	0	0	
OBC	Male	172	120	188	217	
	Female	161	116	165	193	
	Others	0	0	0	0	
General	Male	362	321	220	303	
	Female	161	174	104	190	
	Others	0	0	0	0	
Others	Male	2	3	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
Total		938	829	779	1003	

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

The Institution has multidisciplinary approach towards education as per the National Education Policy (NEP) 2020. It has been implemented from the academic year-2021-22 by the directions of the Visvesvaraya Technological University (VTU). KNS Institute of Technology, Bengaluru is an affiliated institute of Visvesvaraya Technological University, Belagavi that follows the curriculum prescribed by VTU. The institution's is committed to transform itself into a holistic multidisciplinary institution, and it has made significant strides in incorporating the preparedness for NEP 2020. The institution has adopted NEP by multidisciplinary approach through university designed curriculum that integrates science and humanities, Technology, Engineering, and Mathematics (STEM) to provide students a quality education. The programs offered by the institution provide students with exposure to a wide range of disciplines and encourage them to think critically, innovate and design solutions to complex problems. To achieve this, the Curriculum offers flexible and innovative credit-based courses such as Integrated professional core course, Electives and projects as well internships in various the areas of Engineering and Technology. The curriculum also includes subjects like Communicative English, Innovation and Design Thinking, Scientific Foundations of Health, Social Connect and Responsibility, Constitution of India and Professional Ethics, Biology for Engineers, Universal Human Values, and Environmental Studies that promotes holistic development. In addition to these subjects, the VTU curriculum offers various ability enhancement courses to cater to students, industry preparedness. Course like Intellectual Property Rights, promotes students in the field of multidisciplinary research. The institution has tied up with other institutes and industries to promote interdisciplinary projects among students and faculty. In the emerging fields such as Artificial Intelligence, Cyber Security, Internet of Things etc, the institute provides ample opportunities for the students to carryout projects. Non circuit branches students can select and study these courses under open elective category. The institution believes that research is critical in developing innovative solutions to complex problems and is committed to promoting research among its faculty and students. The institution encourages its faculty to participate in research

	<p>activities and provides them with the necessary support and resources to carry out their research work in the inter disciplinary areas. The students are encouraged to take up MOOC certified courses such as Swayam, NPTEL in multidisciplinary areas and participate in Techfest, Hackathons to foster innovation, aligning with institutes vision to address the social issues.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The National Education Policy (NEP) Proposed the establishment of Academic Bank of Credits (ABC) to promote flexibility and student mobility with respect to the credits earned by them in their learning journey across Higher Education Institutions (HEI). VTU Belagavi has initiated to implement the academic bank of credits system. KNS Institute of Technology is registered under ABC. The students are educated about ABC facility and its necessity. Implementing the academic bank of credits system requires a significant change in the current system of teaching and learning. It requires the institution to offer a wide range of courses and provide multiple entry and exit points to students. Additionally, it requires the institution to have a robust assessment and evaluation mechanism to ensure the quality of learning outcomes. The institution looks forward for complete implementation by VTU of the academic bank of credits system in the future</p>
<p>3. Skill development:</p>	<p>KNS Institute of Technology, Bengaluru offers Several programs promoting skill development among its students in alignment with the National Skills Qualifications Framework (NSQF). The institution offers various technology-based courses under ability enhancement category. Job oriented technical training and soft skills training is offered by the Training and Placement Cell. Several student development programs from companies and training institutes are arranged for updating the skills. Students are also provided with certified value-added courses to enhance practical skills. The institution insists students to register and complete MOOC courses such as SWAYAM, NPTEL etc which greatly contributes towards skill development. Students are required to complete at least one internship in different semesters, such as innovation/entrepreneurship internships and societal/social internships. KNSIT has MOU with several research organizations and training institutes</p>

	<p>through which skill enhancement programs are conducted to enhance students' employability. Universal Human Value Course and Social Connect and Responsibility, as per the VTU curriculum helps the students in developing different types of skills, The innovation cell established in the college is an epicenter for all the skill development initiatives and implementations. The innovation Centre offers training programs, projects in areas such as IoT, robotics, automation, and artificial intelligence, which are in line with the emerging trends in the field of engineering</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The Ministry of Education (MoE) at AICTE has started innovative cell known as Indian Knowledge Systems (IKS) to promote interdisciplinary research. To promote the Indian knowledge system, our institution plans seminar, lectures in the field of Arts, Literature, Agriculture, Mathematics, Astronomy, Numerology, Medicine, Architecture, Economics, different regional languages, music, dance, Engineering and Technology, so on through the induction program. In order, to preserve the Indian ancient traditional knowledge, Arts, Culture, mandatory credit course such as Social Connect and Responsibilities, NSS and language such as Samskrutika Kannada for students who speak, read and write Kannada and Balake Kannada for non-Kannada students is provided in the VTU curriculum. The VTU Curriculum also has constitution of India and professional ethics course to gain knowledge about Indian constitution. The faculty members are encouraged to handle these subjects so as to cater the knowledge of Indian culture through participative learning. The institution conducts cultural program like as ethnic day to promote and showcase the Indian traditions and diverse culture.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>KNS Institute of Technology, Bengaluru strictly adhere to and follow the curriculum provided by the VTU which is Choice Based Credit System (CBCS) and Outcome Based Education (OBE). The institution has formulated Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) for all its programs as per the guidelines of the National Board of Accreditation (NBA). For Every course under OBE there are course outcomes (Cos) and objectives. To capture the Outcome based education in teaching and learning practices, the</p>

	<p>institution has adopted various pedagogical tools such as project-based learning, case studies, industry internships, and hands-on experience in laboratories. The institution has also implemented a continuous assessment system that enables the faculty to monitor the attainment of the intended learning outcomes by the students. In view of NEP 2020, the institution has introduced several good practices pertaining to Outcome based education (OBE). The institution has started conducting regular workshops and training programs for the faculty to help them understand the importance of OBE and its implementation. The assessment and evaluation documents are prepared in line with OBE Standard. Students are informed about the OBE system and about its important parameters in the classroom by the faculty. The OBE Parameters attainments help the faculty to analyze and evaluate the curriculum gap with focus on scope of improvement.</p>
6. Distance education/online education:	<p>The institution has made significant efforts to develop and use technological tools for teaching and learning activities. We have a Learning Management System (LMS) in place that provides a platform for online delivery of courses and resources. We have also developed digital content, including videos, animations, and simulations, to enhance the learning experience of our students. Our institution has taken significant steps towards blended learning, which combines face-to-face instruction with online learning. As a good practice, our institution has been actively using online learning resources to complement face-to-face instruction. During the COVID-19 pandemic, we have transitioned smoothly to online mode of education, ensuring the continuity of learning for our students. We have also developed a comprehensive online examination system that ensures fair and secure assessment of our students' learning outcomes.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, KNS Institute of Technology has setup an Electoral Literacy Club (ELC) to bring awareness about 'Right to Vote' among students, faculties and people residing in the nearby areas.
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<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes, the Student Coordinators and the Coordinating Faculty Members are appointed by the college for ELC. ELC is functional and encourages every student to enrol and participate in ethical voting process.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>The ELC conducted voter awareness camp in the college and in the nearby areas. The students and staff members were encouraged to enrol for the electoral roll</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Every year students are encouraged to do Voting awareness rally. ELC is creating awareness among the public through rally and Participating in competition as per the direction of District Collector's office</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Voter registration drive was conducted in the Institution for students above 18 yrs of age. The institution through its NSS club collaborates along with the District Election Officer (DEO) periodically to create awareness on the importance of voting through various programs like rally and Seminars.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
938	829	779	1003	958

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 104

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
68	68	67	71	77

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
271.06	178.08	128.04	271.26	313.34

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

KNS Institute of Technology (KNSIT) is affiliated to Visvesvaraya Technological University (VTU), Belagavi. The curriculum is designed by the members of Board of Studies (BoS) constituted by the university. Institute adopts university prescribed curriculum and implements the same. At present, Choice Based Credit System (CBCS) curriculum is being followed.

Curriculum planning and delivery at KNSIT plays an important role to fulfil our institution's mission to provide quality education. The effectiveness of this process significantly influences the learning outcomes of students. To ensure a seamless and fruitful educational journey, institutions employ well-structured procedures, including the formulation of academic calendars and continuous internal assessments. KNS Institute of technology follows syllabus prescribed by the Visvesvaraya Technological University

As per the Calendars of events all academic activities such as Continuous internal evaluation, for theory and laboratory and other activities such as extracurricular activities, placement activities and skill enhancement coursed are planned and executed. A meticulously crafted academic calendar ensures that curriculum delivery remains on track, allowing educators and students to plan their activities efficiently. By providing a structured framework, the academic calendar minimizes disruptions and optimizes the utilization of available resources.

Every course file prepared by the faculty at KNSIT will have lesson Plan, individual faculty taking the subject prepare Lesson plan before commencement of the semester, and Lesson Plan prepared by the faculty will ensure effective teaching and learning outcomes. Every Lesson plan include total number of teaching hours required to complete the syllabus, Course objectives, course outcomes, Program specific outcomes and CO-PO Mapping.

In our organization Continuous internal assessment (CIE) plays a pivotal role in gauging students' progress and understanding throughout the academic year. They encompass a variety of assessment methods, such as quizzes, group discussions, assignments, projects, presentations, and class participation. CIE question paper, question bank and assignment incorporate Bloom's Taxonomy, which is a valuable framework for designing educational objectives and assessing learning outcomes across different levels of cognitive complexity. Integrating Bloom's Taxonomy into a syllabus can help instructors ensure that

their teaching methods align with the desired learning outcomes and promote deeper understanding among students. Every CIE paper will be evaluated based on scheme of evaluation prepared by the faculty. Every faculty prepare notes which will help students to organize information in a structured manner.

As per the guidelines of university and prescribed syllabus assignments will be given to students, students need to submit the assignment and it will be evaluated, providing assignments to students will serve multiple purposes in a curriculum, offering benefits that support students' learning and development

The Bridge Courses/ Value added courses were conducted as part of curriculum enrichment program. The courses with recent trends and technology were identified and each department was encouraged to conduct certification courses for the same. The students obtained certificates related to value added courses from MOOCs/SWAYAM /NPTEL etc. The Feedback of the stakeholders on the academic performance and infrastructure of the institution were collected and analysed for the effectiveness of the curriculum delivered as per the suggestions given.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 30

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 57.22

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
713	813	177	375	501

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

KNS Institute of Technology is affiliated to VTU, Belagavi is the first to implement NEP-2020 in its curriculum. The institute follows the curriculum designed by VTU. The courses prescribed by VTU in its curriculum address the crosscutting issues relevant to professional ethics, gender, human values, environment and sustainability, Constitution of India, Universal human values, Air pollution and control, Environmental studies, Municipal waste water engineering, public health engineering, Scientific Foundations of Health, Innovation and design thinking etc. Also, invited guest lectures, seminars are organized regularly to sensitize students about these crosscutting issues.

Professional Ethics:

University offers courses on Constitution of India-Professional Ethics- Human Rights, Human Values, Work Place Ethics, etc to inculcate human values and ethics in students. Equality between men and women, entails the concept that all human beings, both men and women, are free to develop their personal abilities and make choices without the imitations set by stereotypes, rigid gender roles and prejudices. KNSIT ensures that equal opportunity is given to both genders in terms of admissions, employment, and training programmes. The institute has various committees to promote gender equity among the students.

Women's Day is organized in KNSIT in association with Women Empowerment Cell (WEC) every year. Through WEC, various gender sensitization programs on nutrition, health, legal awareness are organized. Institution ensures equal representation of students (both genders) in various committees (sports, cultural, anti-ragging etc.) constituted at the institute level.

Human Values:

To develop ethical approach and interest, Universal Human Values (UHV) and Social Connect and Responsibility courses have been included in curriculum of the university to inculcate ethical, moral and social values in students. The college also organizes guest lectures, seminars on UHV and social responsibility. Also, students are introduced to human values as part of induction program in first year.

Environment and Sustainability:

The students of KNSIT learn the course on Environment and sustainability as prescribed by VTU in its curriculum. To contribute towards the realization of sustainable the institute have taken up the responsibility of nurturing the students for environment consciousness and developing the sustainable solutions, Environmental Studies course is offered to all disciplines to discuss environmental pollution,

science and technology issues associated with monitoring and control in the campus of the college.

In Civil Engineering courses, students learn- to develop optimum planning, utilization of resources, how to use building byelaws, green building concept and waste management system. University has introduced Social Connect and Responsibility as mandatory course to all branches educating students regarding environmental protection, steps to preserve and focusing towards sustainability. The institution also adopts environmentally friendly practices and combines it with education to promote sustainable environmental culture through instilling environmental ethics among its students. Department of Civil engineering at KNSIT offers different subjects such as Solid waste management, Air pollution control and Municipal waste water engineering.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 52.77

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 495

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and

feedback hosted on the institutional website	
File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 59.52

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
370	256	74	227	323

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
420	420	420	420	420

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 57.62

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
143	123	56	127	156

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
210	210	210	210	210

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 13.79

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

KNS Institute of Technology is devoted to giving a holistic, comprehensive education that will enable the students to become self-sufficient, lifelong learners. To improve students' learning experiences, we employ the following student-centered strategies.

1. **Experiential learning** Is a fundamental element of our teaching methodology where it involves laboratory experiments and connecting the results to the theory, what they have learned in class is known as experiential learning. Among the opportunities we give our students to improve their knowledge by hands-on learning are laboratory courses, project works, mini-projects, and internships.

1. **Participative learning** is another crucial strategy we adopted to give students a great learning experience. Students' knowledge, comprehension, leadership abilities, and communication skills are all enhanced by this approach. We host a range of co-curricular and extracurricular activities that give students the chance to interact with professionals in the field and gain knowledge from their experiences. Examples of these events include: Project Symposium, Seminars, and Guest lectures by well-known academicians and professionals.
2. **Self learning capability:** To enhance self-learning capability the institute provides facilities, such as digital Class, NPTEL videos, language laboratory, and Online courses, which enable students to build their confidence and enhance their learning experiences.

Problem-solving methodologies are also an integral part of Teaching Approach, The Goals of the Problem-Solving Method Is to provide Opportunities to the students, identify the problems as well as to get the solutions for the Complex Problems individually or in a group. Our teaching faculty members serve as Mentor, tutors or facilitators, and we provide tutorials, assignments, project works, and Activity/ seminars that offer learning experiences through problem-solving methodologies. Through this method helps the students to develop critical thinking capacity to solve the real time problems and challenges.

Project based learning is One of the creative approaches to learning & the educational value of the Project based Learning is to build the students in creativity ability to work through complex problems. Our faculties are teaching through model for better understanding of the student to solve the problems. A dynamic teaching strategy where students investigate issues and difficulties from the actual world. It emphasizes "soft skills" including critical thinking, creativity, teamwork, and communication. Project-based learning can be made successful through Peer Learning, Debate, Group Discussion, Poster and paper Presentation.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1**Percentage of full-time teachers against sanctioned posts during the last five years****Response:** 100**2.4.1.1 Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
68	68	67	71	77

File Description**Document**

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)**2.4.2*****Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)*****Response:** 9.69**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
10	8	6	5	5

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The institute conducts Continuous Internal Evaluation (CIE) for all the branches in a centralized manner as per the academic calendar. If the CIE gets cancelled due to any unforeseen incidents, arrangements are made to conduct the internal exams on an alternate date and the same is intimated to all concerned. The process of conducting CIE tests is as follows

1. Planned Schedule: The Institute plan the schedule for conducting CIE tests in the academic calendar. In advance this helps students to plan their studies accordingly.
2. Common Question Paper Pattern: The question paper pattern is made common for all programs. This helps to maintain uniformity and fairness in the evaluation process. The course coordinator also prepares scheme of evaluation of CIE question paper.
3. Syllabus Coverage: Three CIE tests conducted to assess the leaning outcome of students span across the course syllabus. The portion to be covered for each test is planned and is intimated to students at the beginning of each semester.
4. Time bound Evaluation: Evaluation of CIE tests will be made within four days after each test as per the scheme of valuation.
5. Transparency: CIE test marks are displayed on the notice board, and evaluated books are shown to students.
6. Communication to Parents: CIE test marks are communicated to parents through SMS and informed in parent meetings also.

7. Review Process: The analysis is reviewed in the department meetings, and appropriate changes are made to improve the system's effectiveness.

8. Quality Analysis: The quality of CIE test question paper is assured by the scrutiny committee consisting of module coordinators of each department, this helps to maintain the quality and relevance of the test questions and ensure that they measure the desired learning outcomes.

Grievance redressal system: Students can approach the Grievance Redressal Cell, in case of any CIE related grievances

1. At the end of each Internal Assessment Test, students have the opportunity to discuss the evaluation of his/her answers with the concerned subject teacher and get redressal for any of their grievances.

2. During Semester End Examination (SEE), if there are questions from 'out of syllabi, or if there is any error in the question paper, students can report their grievance to the invigilator who in turn informs the Deputy Chief Superintendent (internal). The same is brought to the notice of Chief Superintendent or DCS (external), who takes care of the problems faced during the examination, communicating to the Registrar (Evaluation).

3. Students can apply for reevaluation of their Semester End Examination answer scripts for theory courses within the time schedule specified by VTU, if they are not satisfied with the first evaluation.

4. Students can also apply for the photocopy of their answer scripts and discuss with their respective course coordinator.

5. If the answer script deserves more marks than the awarded marks in the first evaluation, students

6. As per University norms reevaluation is not permitted for practical courses and project work.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Course and Program outcomes are the fundamental parameters in evaluation of efficacy of educational programs. At KNS Institute of Technology, much emphasis is given in making the teachers frame the course outcomes and adopt the suitable teaching learning mechanism to practice and attain them. The course outcomes are also given by the university for each course. Program Outcomes (POs) and Course Outcomes (COs) for all Programs offered by the institution are stated and displayed on website. The Program Outcomes defined by National Board of Accreditation (NBA) reflect the graduate attributes. The institute follows the guidelines of the NBA in defining the Program Educational Outcomes (PEOs) and Program Specific Outcomes (PSO) for all programs. The Heads of the Department, in consultation with senior faculty members, defines the PSOs for each program. The final PEOs, and PSOs are reviewed and approved in the Department Advisory Board meeting, ensuring that all stakeholders are involved in the process.

The POs, PEOs, PSOs are disseminated among all the stake holders through department faculty and staff meetings, alumni meet, parents meet, in the class rooms, orientation programs (at department level). The same are also published on department websites, department magazines, lab manuals, lab journals, course plans, class rooms, laboratories, department office etc. The Course Outcomes (CO), are defined for all the courses of the curriculum by the respective course coordinators. The COs of all the courses are displayed on the respective department websites for the information of students. The COs are also included in course files of the faculty and course plan. Each faculty member communicates to the student members all the COs of their course at the beginning of the semester (usually during first / second class). Thereby, students shall come to know what skills, knowledge, and expertise they are going to gain at the end of the course. All the courses course outcomes are mapped as per the Program outcomes on a scale of the high, medium, and low to calculate the attainment levels

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

KNS Institute of Technology practices outcome-based education. The course outcomes for each

course is defined by the affiliating University – Visvesvaraya Technological University and the same is followed. Each Course Outcome of individual courses is assessed with respect to the attainment level.

The attainment level is judged based on the student's average performance in the CIE and SEE reflected in the result analysis. Attainment is measured in terms of actual percentage of students scoring percentage of marks. Keeping in view the teaching and learning facilities and intake of students, the attainment targets are fixed in the beginning of the semester for each of the courses. If targets are achieved, then all the course outcomes are attained for that year and the program is expected to set higher targets for the following years as a part of continuous improvement. If targets are not achieved, then appropriate action plan is initiated by the faculties in consultation with the HOD's to attain the target in subsequent years.

Our university uses a wide range of assessment instruments and procedures to ensure that Course Outcomes (COs) are met. The acquisition of COs is reviewed and evaluated at the conclusion of each semester to ascertain whether or not they have been attained. A direct assessment of the knowledge and abilities of the students is made possible by the variety of approaches used in this assessment. Direct attainment, which has an 90% weighting, is determined by assessing students' performance on the Semester End Examination (SEE) and the CIE. These techniques directly evaluate COs' achievement and offer compelling proof of student learning. Each assessment tool has a weight assigned to it based on the university's rules or plan. Indirect method of assessment of COs is evaluated through course satisfactory survey. weightage of 10% is given to indirect assessment. The averaged sum of both assessment methods is mapped to level set to find the attainment levels.

The course handling faculty members create awareness on COs, POs and PSOs. POs and PSOs are displayed in the Department, Laboratories, Department Library, Seminar Hall and the same is also disseminated to students. COs & POs are explained to the students by The Head of the Department, class in charges, Faculty in charges, to create awareness and emphasize the need to attain the outcomes. The attainment of the CO is evaluated, whether corresponding COs are achieved or not, by the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 93.85

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
199	221	183	187	126

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
213	234	191	205	133

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

<p>2.7.1</p> <p>Online student satisfaction survey regarding teaching learning process</p> <p>Response: 3.65</p>	
File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

KNS Institute of Technology provides Innovation Eco System by taking serious efforts in thrusting research culture and providing research ambience across various disciplines of the Institution since from the inception. KNS Institute of Technology, established an Institution's Innovation cell (IIC) as per the guidelines of the Ministry of Human resource and Development of Govt. of India with an objective to provide technological ecosystem in the disciplines of engineering, to bring out innovative outcomes and to adopt green techniques using the core strengths of the students, faculty and Institution. Staff members and students were encouraged to publish articles in national and international journals. Also, several publications were also made through the relentless effort of the staff members. This facilitated the students and faculty to work on In-House projects and publications in the name of the stakeholder and KNS Institute of Technology.

R&D Cell was established with a vision to transfer technology from the available resource to an

innovative end point. Hence staff members and students were motivated to involve in research-oriented activities by organizing several workshops, seminars and webinars both through regular and online mode. Resource person from the core areas of research and Intellectual Property Rights (IPR) are invited to the institution to enlighten our students and staff with recent trends, different methodologies, available funding agencies for research and about getting copyrights, patents, etc.

The **KNSIT's Entrepreneurship Development Cell (EDC)**, focuses the benefits of the students and to educate them to capitalize the opportunities available. The hub also conducts various activities like workshops and webinars to expose the students for contemporary business environment. Also, KNSIT has been conducting regular programmes with Institutions which has got national level acknowledgment like ICT Training Academy for directing students into professional development and self-reliable.

India has a rich heritage and traditional knowledge in the field of Arts, Literature, Agriculture, Mathematics, Astronomy, Numerology, Medicine, Architecture, Economics, different regional languages, music, dance, Engineering and Technology and so on. In order to preserve the Indian ancient traditional knowledge, VTU has mandated credit courses in the curriculum such as Social Connect and Responsibilities, NSS, Samskrutika Kannada for students who speak, read and write Kannada and Balake Kannada for non-Kannada speaking, reading and writing students. The faculty members are encouraged to handle these subjects so as to cater the knowledge of Indian culture through participative learning

KNSIT has organized workshops/Seminars/Webinars related to IPR, Entrepreneurship etc. to transfer the knowledge among the students and faculties through Institution Innovation Council. Institution has established the innovation cell at KNSIT campus to encourage the Innovative ideas of students.

The Memorandums of Understanding (MoUs) were also signed with the leading companies and centres of excellence for mentoring the students and train them in the latest technological fields of engineering. Several collaboration activities were conducted under the MoUs. Webinars, Industrial Visit Programmes, field visit programs for all departments were held to promote and to bridge the gap for the industry-Institute interactions.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 31

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
8	8	5	5	5

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.13

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	0	3	1	3

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 0.05**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	01	01	03

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities**3.4.1****Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.****Response:**

The greatest strength of KNS Institute of Technology is its ability to ensure holistic growth of rural students to make them enlightened highly responsible citizens in the society. KNSIT aspires to preserve modern viewpoint with trendy developments without negotiating moral values to provide knowledge and quality-based education to the students by employing state of the art technologies. It aims to track superiority towards creating man power with high degree of academic, specialized and culture development to meet national and global challenges. The institute is conscious of its role in campus community connection and wellbeing of its neighbourhood and has initiated a number of community development activities.

KNS Institute of Technology has initiated various extension and outreach programs among students and staffs to motivate them to understand social issues. KNSIT through its NSS unit executed various extension activities and outreach programs were conducted to sensitize the students to social issues for

their holistic development.

Few of the outreach programs addressed were visiting old-age Home, Swachh Bharath Abhiyan, Road Safety Program, Health and Hygiene Program, Anti-tobacco Program, Say No to Plastic, Voting Awareness Program, Beti Bachao, Beti Padhao, Gender awareness program, Temple Cleaning Program, Plantation Program, Importance of Sustainable Water Management System etc., The students of VKIT actively participated in the above programs under NSS that helped our VKIT students to realize the importance of Cleanliness, Road Safety, Health and Hygiene, Pollution Control, Plantation, Saving of Water etc.

The NSS unit of KNSIT with its students' members conducts several outreaches programmes every year in and around villages of the college. The NSS unit highly focuses on educating the neighbouring villages about sanitation and hygiene. Through these activities students develop a feeling of responsibility that they should contribute back to the society and the environment. Also, at the emergency times student and staff volunteering themselves in activities like distributing grains, medicines to the needy. Periodical Camp programmes are also conducted, in which students stay in the surrounding villages for about 7 days a year to carry out NSS activities which include revamping the school buildings and religious places, arranging medical checkup camps, veterinary camps, etc. Awareness programmes are also organized for the public to sensitise on social issues like traffic regulations, election awareness programmes, drug abuse etc.

NEIGHBORHOOD COMMUNITY BENEFITED

Education Awareness and Social development activities have been conducted in the following villages for the welfare of the neighbourhood community.

1. Kannuru Village
2. Tirumenahalli Village
3. Yelahanka Hobli
4. Hegdenagar area

Social Issue Addressing by KNS Institute of Technology, Bengaluru

1. Blood Donation Camp
2. Cleaning programme at religious places
3. Eye checking Camp
4. AIDS Awareness Programme
5. Preventive Measure from Dengu, Corona Health Care Awareness
6. Swach Bharath Road Cleaning Rally

7. Below Five Years Babies Health Checkup Camp

8. Fire Safety and Rescue Awareness Camp

9. Planting Trees Sapling

10. Collected Wastage Plastics

11. Vaccination Camp

12. Old age Home Visit., Etc.,

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

KNS Institute of Technology, Bengaluru conducts the extension activities regularly to sensitize the students about the social issues. Extension and outreach programmes that KNSIT had undertaken are on the institution's ethical grounds with a view to promote community services through the setting-up wings of YRC and NSS with the active involvement of the students. KNS Institute of Technology has also got proud moments when receiving recognition at the state level and local level for its relentless effort for involving in servicing the neighbourhood and outreach activities. The institution has never missed a chance of earning good will and recognition from the neighbouring communities, villages and also from government for the extension and outreach activities that the institution has carried out through YRC, NSS. The goodwill and recognition that the institution earned for the extension and outreach programmes are remarkable which has been accomplished by getting some work force of volunteering of the students and faculty members of the college. These outreach activities ensure that the students are sensitized about the social issues pertaining to the surroundings. In connection to this, KNSIT has received awards and recognitions from various prestigious bodies and some of the awards and recognitions received are listed below.

- Certificate of Appreciation from Referral Labs for health check-up awareness and screening during the year 2022-23
- Certificate of Appreciation from Fit India movement for organizing sports and fitness programme during the year 2022-23.

- Certificate of Appreciation from Karnataka Blood Bank for organizing voluntary Blood Donation Camp at KNSIT Campus during the year 2022-23.
- Certificate of Appreciation from AICTE for the significant contribution in one tree one student initiative

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 31

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	6	4	5	5

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 10

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

KNS Institute of Technology (KNSIT) provides a robust infrastructure supporting effective teaching-learning process. Separate Blocks, Well-designed classrooms, modern laboratories, seminar hall and an auditorium complement academic and administrative spaces. Ventilated rooms, ample lighting, and technology integration, including portable projectors and internet connectivity. The campus promotes environmental consciousness through abundant trees, fostering carbon neutrality. Additionally, energy-efficient LED lights demonstrate KNSIT's commitment to conserve electric energy.

Physical Infrastructure: The Institution spread over 10 acres of land in the core area of city with good connectivity. The physical infrastructure includes buildings, classrooms, laboratories, libraries, and sports facilities. Classrooms are well-ventilated, adequately lit, mostly spacious with 105 square meters and equipped with comfortable seating arrangements. Laboratories are well equipped as per approval and affiliating authorities' guidelines for practical learning. Libraries stocked with a wide range of books, journals, and digital resources support self-learning and research. Sports facilities contribute to the overall development of students, promoting physical health and teamwork.

Technological Infrastructure: In the digital age, technological infrastructure has become equally important. This includes computer labs, smart classrooms, and high-speed internet connectivity. Smart classrooms equipped with interactive boards, projectors and audio-visual systems facilitate innovative teaching methods. High-speed internet connectivity allows access to a vast array of online resources and supports virtual learning environments. Our institution has taken care of these.

Administrative Infrastructure: KNSIT includes the administrative offices, staff rooms, and other facilities that ensure the smooth functioning of the institution. A well-organized administrative system is crucial for maintaining academic schedules, handling admissions, managing finances, and coordinating various institutional activities.

Health and Wellness Infrastructure: Facilities like gymnasium, counselling facilities and cafeterias play a significant role in maintaining the physical and mental well-being of students. At KNSIT we are committed to provide this facility. Efforts have been put on regular counselling sessions and access to nutritious food that can greatly enhance the learning experience.

Environmental Infrastructure: With growing environmental concerns, our institution has now focused

on developing green infrastructure. This includes rainwater harvesting systems, solar panels, waste management systems, and green spaces. Such infrastructure not only conserves resources but also instils a sense of environmental responsibility among students.

In conclusion, the infrastructure of our institution significantly influences the quality of education. It creates an environment conducive to learning, encourages interactive teaching methods, supports extracurricular activities, and promotes the overall well-being of students. Therefore, it is essential for institutions to continually assess and upgrade their infrastructure to meet the evolving needs of education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 2.98

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
20.2	00	00	00	14.4

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

KNS Institute of Technology library is the best learning resource which has fully embraced with Integrated Library Management System. The spacious digital library is equipped with 20 PCs which are connected with LAN for fast and seamless access of the internet. Library is enabled with Wi-Fi bandwidth of 200 Mbps. IN time and OUT time with identity is registered using barcode scanning mechanism in the library. All the members are given access to ejournals (DELNET, NPTEL) and e-books for which subscription is done annually. The institution's library is a hub of academic activity, providing a wide range of resources and services to support the learning, teaching, and research needs of the institution.

Physical Infrastructure

KNSIT library is housed in a spacious, well-lit building with comfortable seating arrangements. It has dedicated reading rooms, discussion rooms, and a separate section for periodicals and newspapers.

Book Collection

Our library boasts a vast collection of books covering various disciplines. It continually updates its collection with the latest editions and new titles. The library also maintains a separate section for reference books. This institution has the books 26820 volumes under 4857 titles.

E-Resources

In addition to physical books, the college library provides access to a wide range of e-resources, including e-books, e-journals, databases and multimedia resources. These digital resources can be accessed from anywhere, facilitating remote learning. The institution is member of VTU consortium and DELNET. These provides more than 30,000 journals, 20,000 e-books from various publishers.

Library Catalogue

The library uses an automated catalogue system, allowing users to search for books and other resources quickly and efficiently. The catalogue can be accessed online, enabling users to check the availability of books from their devices.

Circulation Services

The library offers efficient circulation services, including issue, return, and renewal of books.

Reading and Study Spaces

The library provides quiet reading and study spaces, enabling students to study individually or in groups. These spaces are equipped with Wi-Fi connectivity and power outlets for laptops and other devices.

Research Support

The library offers research support services, including access to research databases, assistance with literature reviews, and citation management tools. The library staff are trained to assist users in their research endeavours.

Special Collections

The library houses special collections, including rare books, manuscripts, and archival materials. These collections provide valuable resources for advanced research and study.

Accessibility

The library is committed to ensuring accessibility for all users with working time of 8:00am to 5:00pm.

In conclusion, the library plays a pivotal role in supporting the academic mission of the institution. It provides a conducive environment for learning and research, equipped with modern facilities and a vast collection of resources. The institution is committed to continually enhancing these facilities to meet the evolving needs of its users.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Information Technology (IT) Facilities

The institution is equipped with state-of-the-art IT facilities, designed to foster a conducive learning

environment and facilitate efficient administrative operations.

Computer Labs

The institution boasts multiple computer labs, each housing over 25 high-performance computers with the total of 361 numbers. The institution maintains 2.9 : 1, student computer ratio. These labs are equipped with the latest software applications relevant to various disciplines of engineering and technology. High-speed internet connectivity ensures seamless access to online resources.

Internet Bandwidth:

Internet bandwidth is the capacity or speed at which data can be transferred between the institution's network and the internet. Adequate internet bandwidth is crucial for supporting bandwidth-intensive activities such as video streaming, online assessments, virtual classrooms, and collaborative projects. The institution is equipped with 204 Mbps speed internet band width.

Digital Library

The digital library provides access to a vast array of e-books, research papers, and journals. This facility enables students and faculty to stay updated with the latest developments in their respective fields. The institution has dedicated digital library with 20 computers.

Smart Classrooms

The classrooms are equipped with interactive smart boards and projectors, enhancing the teaching-learning process. These digital tools allow for interactive sessions, making learning more engaging. The institution maintain 55% of classrooms as smart classrooms.

Wi-Fi Connectivity

The entire campus is Wi-Fi enabled, providing students and staff with uninterrupted internet access. This facilitates research, online learning, and enhances the overall academic experience.

IT Support

A dedicated IT support team lead by system administrator is available to assist with any technical issues. They ensure the smooth functioning of all IT facilities and provide necessary training to students and staff.

Data Security

The institution prioritizes data security, employing firewalls and secure servers to protect sensitive information. Regular updates and security audits are conducted to ensure the safety of the institution's digital resources.

Software Development and Research Labs

For students interested in software development and research, the institution has dedicated labs equipped

with advanced computing resources and software development tools.

Video Conferencing Facilities

The institution has video conferencing facilities that enable virtual meetings, webinars, and remote learning sessions. This technology has been instrumental in ensuring uninterrupted learning during unforeseen circumstances.

Digital Fee Payment

The institution has facility to pay the fee through digital mode.

In conclusion, the institution's IT facilities significantly contribute to creating an innovative, interactive, and inclusive educational environment. They play a crucial role in equipping students with the necessary skills to thrive in the digital age. The institution is committed to continually upgrading these facilities to meet the evolving needs of education in the 21st century.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 2.98

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 315

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 12.21

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
39.57	40.93	9.74	20.17	31.46

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 80.28

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
684	756	701	726	751

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

Response: B. 3 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 88.02

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
830	797	715	805	820

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 77.62

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
131	186	122	168	104

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
199	221	183	187	126

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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 last five years

Response: 20

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7	6	0	4	3

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 14.8

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	12	13	19

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

Response:

The KNSIT'S Alumni Association is a non-profit-making registered society under the Karnataka Societies Act 1960. Bengaluru bearing the number DRB1/SOR/562/2023-2024. The association is dedicated to bringing together the alumni committee on a common platform to build another channel of personal and professional support for members through "self-help" within the community. The mission of KNSIT'S is to provide a vibrant, global network and forum that connects and engages alumni with their alma mater.

AIMS AND OBJECTIVES:

- Foster brotherhood among members.
- Connect old students with current students.
- Foster unity, friendship, and fellowship among old students.
- Encourage interest in current college activities.
- Provide inspiration and guidance through old students' experiences.
- Cooperate with College management for betterment of the college and students.
- Provide charitable aid to needy students and financial aid to expand the college's usefulness.
- Fostering relationships between alumni, students, staff, and college management.
- conducting technical update programs, arranging lectures, and circulating newsletters.
- Arranging cultural, literacy, and sports activities among alumni.
- Hold academic activities like seminars, conferences, symposia, lectures, and workshop

To provide opportunities to present students regarding the industry requirements, job opportunities etc. The alumni association is a vital part of the institution's development, fostering a strong connection between alumni and the institution. Some of our alumni's holding various positions in top level companies and organizations. With a rich history of student success, the alumni association has established a network of old students to revitalize the college's memory. It interacts with management, faculty, and students to promote interaction and networking among alumni. The association offers participation in academic activities such as teaching, research, workshops, conferences, personality development, and placements. It has expanded with new enrolments and welcomes alumni suggestions. Alumni Day is celebrated, achievements are recognized, and successful alumni are chosen as guests of honour for awards.

Entrepreneurship Assistance:

The college has always promoted the spirit of entrepreneurship among students. Alumni entrepreneurs have shared their experiences with the students through the “Entrepreneurship Development Cell”. Of the college. Alumni actively contribute by helping students set up their start-up companies through their ideas and suggestions and help them get internship opportunities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

KNS Institute of Technology (KNSIT) is committed to a vision that envisions its role as an outstanding knowledge dissemination centre at the cutting edge of Engineering and Technology. The predominant goal is to produce globally acceptable and competent professionals who will lead technological innovations for the benefit of mankind. This vision sets a high standard, and the institution's governance and leadership are structured to align with this vision, ensuring its realization through various institutional practices.

Vision of the College

To emerge as a world class institution pursuing excellence in the field of Engineering and Technology to serve the society.

Mission of the College

- To be a center of Excellence in Technical Education, Research and professional development.
- To develop students potential and skills to its fullest extent contributing them for Make in India.

The vision of the college is to impart quality education, produce competent graduates, and promote research and development. In line with this vision, the governance structure is formulated to include all stakeholders to achieve the mission and vision.

This vision reflects the college's aspiration to gain global recognition for the quality of education and the caliber of professionals it produces. By setting high standards, the college aims to establish itself as a premier educational institution fostering excellence in its students.

Moreover, by emphasizing holistic education, the college aims to cultivate well-rounded individuals who not only excel academically but also embody the values and ethics necessary to contribute positively to society.

Additionally, the college's mission includes equipping professionals with the skills to become entrepreneurs and job creators, thereby nurturing a culture of innovation and entrepreneurship among its students.

Nature of Governance

1. The Institution follows the guidelines from UGC, AICTE and Visvesvaraya Technological University and aims for continuous improvement through IQAC norms and participating in NAAC , NIRF,NBA etc.,
2. Well-structured systems, procedures and policies have been developed, approved by the Management and documented.
3. The Governing Council consisting of members of the management, academicians, industrialist and educationalists. The operation of the institute provides the guidelines for proper functioning of the institution.
4. The governance of the Institution is reflective of an effective leadership in tune with the Vision and Mission statement.
5. The policies of the Institute make sure the integrity and effectiveness of the governance and administration.

Perspective Plans

The principal of the institute formulates the perspective plans and ensure the quality standard in the Teaching and Learning process and other related activities. The principal initiate various quality enhancement in the institution and is assisted by IQAC, HOD's and various committees in the decision making process. Establishing Centre of Excellence and promoting the culture of research among the faculty and students. Conducting more numbers of International and National Level Technical Conferences, Symposium, workshops and FDPs. The college diverse the students learning environment by Value added courses, NPTEL courses.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

K.N.S Institute of Technology was established in 2001 by Sri Late C.K. Jaffer Sharief, former Union Railway Minister of the Government of India, in memory of his son, the late Sri Khader Nawaz Sharief. The institute offers undergraduate programs and is governed by a council comprising the Chairman, former Vice Chancellor of VTU, the Principal, and other members. The Principal serves as the Member Secretary, and the council includes the heads of departments, specialists from renowned institutions, state government representatives, industrial representatives, and university nominees. The Controller of Examinations reports to the Principal, and the College Academic Committee meets regularly to monitor and implement policies related to academics, admissions, placements, and training.

The Principal also receives functional leadership from the heads of finance, administration, the computer center, the learning resource center, physical education, and maintenance. Additional committees focus on areas such as finance, women's empowerment, and anti-ragging. The HR manual outlines the responsibilities of each employee, as well as policies regarding leave, conduct, and the hiring process. The strategic plan for the institution has been well-articulated and implemented, with the current strategic plan covering the years 2022–2027.

Objectives are now being carried out.

1. Facilities and Infrastructure Improvement
2. Innovative Teaching Methods
3. Faculty Development and Recognition
4. Continuous Assessment and Improvement
5. Industry Collaboration and Partnerships.

To develop all academic and administrative activities, Software called Enterprise Resource Planning (ERP) is created. It's a web application that can be viewed from a desktop or a mobile device and has a responsive, user-friendly interface. In addition, Wi-Fi access points have been installed throughout the campus for better internet facility. Campus surveillance cameras have been put for the protection of the staff and students as well as to keep an eye on how exams are being administered. Projectors are installed in the class rooms and seminar Halls to improve Teaching Learning Method. Biometric is installed for staff Attendance Monitoring system.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

KNS Institute of Technology recognizes the pivotal role that faculty members of the institution play in shaping the learning environment. To ensure the continuous enhancement of teaching quality, we have implemented a multifaceted performance appraisal system. This system is a combination of self-appraisal, student feedback. Faculty members engage in an annual self-appraisal process. This reflective

exercise encourages educators to assess their own performance, set goals, and identify areas for improvement. The performance of faculty members is evaluated comprehensively by the Head of the Department (HOD) and the principal. Their insights, based on observations and interactions throughout the academic year, contribute to a well-rounded assessment of each faculty member's contributions and areas for growth. The feedbacks are performance evaluation are discussed back for corrections and improvements.

The institution takes appropriate measures to foster a sense of belonging among its employees and supports them in achieving their professional, personal, and organizational goals. It provides opportunities for all employees to associate with state and national professional bodies and encourages both teaching and non-teaching staff to participate in seminars, conferences, and faculty development programs for their continuous academic development. The Research policy of the college provides financial support also towards faculty contributions. The college also organizes various training programs through IQAC to help faculty upgrade their knowledge, teaching skills, and methodologies. Additionally, faculty members are motivated to pursue research activities. Key initiatives include:

- Orientation programs for newly appointed faculty members.
- Medical leave for teaching and non-teaching staff, which benefits those in need.
- Support for faculty engaged in research activities by providing OD (On Duty) leave.
- Free accommodation in the college hostel for staff members.
- Advance salary provision in case of emergency need by applicant faculty.
- Festival salary advance.
- Vacation leave as per the Academic calendar.
- ICT programs for both teaching and non-teaching staff.
- Yoga training programs for all teaching and non-teaching staff to maintain their health and refresh their minds.
- Free medical checkup camps for teaching, non-teaching staff, and students.
- Access to e-resources and open access for all staff members.
- Availability of the college bus facility for all faculty members.
- Gratuity is provided as a financial benefit to employees, serving as a form of recognition for their dedicated service to the institution.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 54.99**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
36	39	46	47	25

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 42.86**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
50	51	46	47	25

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
32	32	32	32	32

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

KNS Institute of Technology is self-financed through fees paid by students, contributions from the parent trust, and interest on campus funds. The institutional budget is prepared annually by the Accounts Department, taking into consideration recurring and non-recurring expenditures. All administrative and academic heads, along with coordinators of various cells (R&D Cell, Exam Cell, T&P Cell, NSS Cell, etc.), are requested to submit their budget requirements for the subsequent financial year to the Accounts Office.

Major financial decisions are made by the Chairman, Administrative Officer, and Accounts Department, in consultation with the college Principal. Urgent financial requirements are addressed upon sanction approval from the Accounts Office. All major financial transactions are analyzed and verified under the following sections:

- Research & Development activities
- Training & Placement activities
- Software purchase & Internet Charges
- Purchase of Library Books / Journals

- Repair & Maintenance works
- Printing & Stationery requirements
- Equipment & Consumables requirements
- Furniture & Fixtures requirements

The institute adheres to the utilization of the budget approved for academic and administrative expenses by the management. Once the budget is finalized, the purchasing process is initiated by the Purchase Committee, which includes Principal, all Heads of Departments and the Account Officer. Quotations are called, negotiations conducted, and purchase orders placed accordingly.

Payments are released after the delivery of the respective goods, in accordance with the terms and conditions mentioned in the purchase order. All transactions are transparent, supported by bills and vouchers. Bill payments are processed after testing and verifying the items. Only authorized personnel operate bank transactions.

HOD's and in charge faculty members ensure that suitable equipment/machinery with the correct specifications are purchased. The entire procurement process is monitored by the Purchase Committee and the Principal at the institute level, and the Finance Department at the corporate office level.

A financial audit is conducted by a chartered accountant every financial year to verify compliance. Internal audits are conducted by the Accounts Manager to regularize accounts, obtain confirmations, collect documentary evidence, and submit annual returns to tax authorities. External audits are conducted by auditors at the end of each financial year, with a copy of the internal audit report preserved.

In conclusion, our institution's financial management strategies encompass a careful balance between resource mobilization, utilization, and rigorous auditing processes. The commitment to transparency and accountability ensures that financial resources are optimally used to support the institution's mission of providing quality education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

KNS Institute of Technology has established an Internal Quality Assurance Cell (IQAC) on 2nd February 2021 as per the guidelines of National Assessment and Accreditation Council (NAAC) with a goal of quality enhancement, sustenance and Continuous Improvement. The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives contributing towards improvement of

- Curriculum Enrichment
- Academic Excellence
- Teaching & Learning Process
- Assessment Methods
- Research & Development
- Institute-Industry Interaction
- Institutionalized best practices

IQAC OBJECTIVE

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices

IQAC FUNCTIONS

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- Organization of inter and intra institutional workshops, seminars, Orientations, FDPs on quality related themes
- Association with all the stake holders of the institution & Facilitate feedback Responses
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC

IQAC POLICY

The Role of All the Stake Holders of the institution such as Principal, Management, IQAC Coordinator, Faculty and Alumni is important in implementing a quality system for quality Education. The Institution has planned to conduct internal Academic audit at defined intervals and arrange external audit.

To achieve NAAC at the earliest and go for NBA and NIRF for continuous improvement and quality

education. The institution has plans to get the Autonomous status to cater the industry-oriented courses certified courses in the curriculum to improve the placements.

STRATEGIC PERSPECTIVE

- Periodically to ensure effective implementation of academic policies for ensuring and sustaining quality.
- The Principal, IQAC Head, HOD's and Academic monitoring committee members measures the delivery effectiveness of teaching methods using structured process and procedure formulated by IQAC.
- The performance of the students and quality of teaching learning process is constantly monitored as per the IQAC audit procedure.
- The measures for improvements are implemented, based on the IQAC recommendations towards attaining the continuous improvement.

PERIODICITY OF IQAC MEETINGS: The IQAC Committee will meet 2-3 times a year as per the requirements. The agenda of the meeting is set keeping in mind the priority and requirements and action is taken for the necessary changes and improvements to provide the solution.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender equity & sensitization in curricular and co-curricular activities:

The institute shows gender sensitivity in all aspects, starting from admission until successful graduation from our institute. The institution has a College Internal Complaint Committee (CICC) and Women Empowerment Cell (WEC), Anti Ragging Cell (ARC) that address issues pertaining to women. The Women Empowerment Cell of the institute conducts seminars and workshops for girl students and the ladies' staff about self-defense, health, law, etc.

At our KNS campus we treat everyone has same irrespective of gender, race, and religion, we believe we all belong to only one category that is Human category. Participation in campus events such as academic, sports and cultural is open to all students without any discrimination.

We especially encourage girls and female staff in the campus to strive in all possible ways, every year we conduct International Women's day with Female eminent persons as guests to make them believe we stand with them to make the changes in the lives of women's in the society in their own capacity.

Gender audit:

Our institute conducts a gender audit to understand the admission status, placements, and sports activities of girl students. The gender audit also includes assessing gender equality among teaching and non-teaching staff. By conducting a gender audit every year, our institute demonstrates its commitment to promoting gender equality and creating an inclusive environment. A gender audit helps the institute strengthen its commitment to diversity, equality, and social justice.

Facilities for women Safety and Security:

The institution gives high priority to the safety and security of students and staff. The institute has CCTV cameras installed right from entry in the main gate to all the prominent locations across the campus, such as Academic block, B block, C block, field, girl's hostel and boy's hostel. The movement register is maintained at main gate for enhanced security to monitor movement of all the students staying in the hostel. Additionally, there are security guards in uniform who monitor the campus 24/7. The campus has streetlight connections, which ensure safety for the students and staff during night. The college CICC and WEC addresses women's grievances. Female staff in the campus is provided sick leaves and maternity leaves whenever necessary. At our KNS campus Women have obtained good positions in college

administrative posts.

Common room is provided separately for boys and girls in the campus with necessary facilities. Sanitary vending machine and sanitary incinerator is provided in girl's rest room keeping menstrual hygiene in mind. Fire extinguishers are installed at all the prominent places in the campus which can be used in case of fire emergency. Sick room is provided in the girl's hostel with the first aid kit.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: B. 3 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**

3.Clean and green campus initiatives**4.Beyond the campus environmental promotion activities****Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

In order to foster diversity among the staff and students, the institute creates an ecosystem and conducive environment for the co-existence of individuals from different cultures, areas, languages, and other socio-economic backgrounds. The institute strives to create an environment that fosters co-existence, tolerance and harmony between staff and students. All students from all counties and cross-state areas are accepted based on merit according to state council requirements. Once accepted, a student will be given equal access to all tools needed to promote harmony and their growth. The institution supports students and staff overall growth to ensure

Tolerance and Harmony towards Cultural & Regional factors:

Various festivals and cultural events are held on the campus to promote integrity and unity while highlighting cultural and regional history in a variety of ways. Some of the popular regional festivals are observed based on the demographic composition of the faculty members and students. Similarly, numerous competitions are held on campus to provide students with an opportunity to learn about traditional performing arts from the region. The institution has an effective way of maintaining tolerance and harmony despite the fact that the staff members and students belong to various communities such as Hindu, Muslim, Christian etc., and their mother tongues are different such as Tamil, Telugu and Bengali

etc., by organizing events which bring harmony and tolerance.

Communal factors:

The institute supports a range of community-related initiatives that are carried out with funding, staff participation, and student involvement. Additionally, the institute offers faculty members the opportunity to promote cross-cultural relationships through its outbound gathering programs. The institute also supports YRC and NSS events and activities, such as blood drives, environmental awareness campaigns, Swachh Bharat Abhiyan, Constitution Day, and plantations. In order to empower women and girls of all sections, the institute's women empowerment cell organizes events like Ethnic Day and Women's Day. Students and staff demonstrate community harmony by uniting to celebrate Diwali, Eid, and Christmas, irrespective of their religious, racial, cultural, or linguistic identities.

To promote Duties and responsibilities of Citizens:

To impart the spirit of human values and patriotism among the students and faculties, we at our campus conduct various national events such as Independence Day, Teachers Day, Gandhi Jayanthi, Kannada Rajyostava, Republic Day etc.,

List of other days/events organized to promote Nationalism and Patriotism among the students and staff community.

- Youth day
- Women's day
- Science day
- Engineer's day
- Yoga day
- Dasara celebration
- Christmas
- Ramzaan
- National Sports Day
- Preamble Day
- Environmental Day

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

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

Response:**BEST PRACTICE-1****Title of the Practice - SKILL DEVELOPMENT TOWARDS EMPLOYABILITY****1.. Objectives**

- (i) To add to employability.
- (ii) To produce professionally competent and skilled workforce.
- (iii) To bridge the gap between industry and academia.

2. The Context

The motto of our Institute KNSIT is to produce professionally competent and skilled workforce that can not only survive but also thrive in a competitive world. Keeping in view the present scenario, employment opportunities are rare in Govt. sector, thus the Institute encourages the students to make their career in corporate sector. The main focus of our institute is to bridge the gap between industry and academia; hence the emphasis is on equipping students with professional aptitude, acquainting them with the state of art technology and teaching them soft skills.

3. The Practice

There is an active 'Career Counseling and Guidance Cell which helps students to explore and locate the right career options as per their personal aptitude and skills. Our college organizes seminars/ interaction sessions by industry experts with students on the topic Career Choices. The students are encouraged to realize their hidden potentials. The college also realizes the importance of training and exposure. Therefore, visits by renowned personalities from IT sector and the field of academics are regular features of the academic calendar.

The institute has conducted various training activities such as Java, Soft-skills, English communication skills, python, Cloud fundamentals, career readiness, Aptitude& logical reasoning, information and media literacy, career awareness for job opportunities all these activities are undertaken to make students employable. Placement drive is regularly undertaken to provide adequate job opportunities to students.

4. Evidence of Success

- Individual assessment that illustrates to identify progressive results and areas of improvement, through which students realize the learning outcome in a core skill such as Quantitative aptitude, Verbal & Non-verbal, Soft skills, and Technical training.
- Transformation in performance level, students' progress in their skill level acquired through adaptive training and synthesis the knowledge as the end result they easily clear each rounds conducted in the interview process.
- Enabling students to assess their own outcomes with numerous mock interviews and assessment tools and provide effective feedback to help fine-tune their core competitive skills.
- Successful system to self-analyzing the learning outcome that comprises behavior and

demonstrates skills along with interview etiquettes and other interview skills required to crack each interview processes.

- Year-on-year results of successful placement with higher packages by providing a dream job placement.

5. Problems Encountered and Resources Required

- Resources required: An eminent trainer, to teach and conduct placement related activities
- In-active or irregular participation in placement activities leads to a non-progressive category in placement.
- Communicating students on every placement activity and mentoring students to understand the training and placement process.

7.2.1 BEST PRACTICE-2

Title- GREEN CAMPUS

1. Objectives

- To enhance the awareness about sustainable environment, to live healthy life in campus among all the stakeholders of the Institute.
- To make the campus pollution free.
- To use modern technology to impart more knowledge of flora and fauna in the campus.

2. The Context

At KNS Institute of Technology, we place a high value on the holistic development of our students because we understand how important it is for both the planet's health and their future well-being to cultivate an appreciation for and commitment to sustainable living.

We think that teaching our students to be environmentally conscious not only gives them the information and abilities they need to confront today's urgent environmental issues, but it also helps them develop a mindset that is focused on responsible citizenship and the care of our natural resources.

3. The Practice

The KNS campus has vast number of flora and fauna across 19 acres. As a part of NSS & SCR numerous activities are conducted. Such as tree plantation drive, cleaning of campus through Swachh Bharat Abiyan, world earth day, world environment day are conducted each academic year to create awareness and active participation of students and faculties, in all such events.

As a part of sustainable environmental policy, following measures has been implemented

- A QR code system for details of flora and fauna.
- Roof top solar power plant has been installed to lessen the load on overall consumption of electricity.
- Bio gas plant has been installed to make better use of hostel and canteen food waste to produce

bio gas.

- A vermicompost pit.
- Rain water harvesting.
- Ground water recharge pit.
- Sewage treatment plant.
- Usage of LED bulbs.

4. Evidence of Success

This best practice has proven to be successful through the following activities:

1. Through periodical tree plantations, flora and fauna on the campus have been enriched, resulting in the transformation of the campus into an eco-friendly one.
2. QR system helped the users to know more about the flora and fauna in the campus.
3. Bio degradable solid waste produced in the campus is transformed as vermicompost. Which later will be used as an effective manure for the plantation, garden , lawn, etc.,
4. The harvested rain water in the campus will be utilized for flushing and gardening purpose which reduces the burden on existing water supply system. Thorough ground water recharge pit there's significant improvement in the ground water levels.

5. Problems Encountered and Resources Required

While carrying out this practice, the following problems are encountered by the college:

- Since Green Campus initiatives are difficult, all stakeholders must be resolute and committed to them over the long term.
- Sufficient manpower is needed to sustainably maintain green practices.
- The Green Campus program is an expensive endeavor, which needs much support from the management.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:**Providing Freeships to Deserving Students:**

In a situation where access to quality education is often obstructed by financial constraints, the distinctiveness of KNS Institute of Technology (KNSIT) lies in its unwavering commitment to providing free scholarships to deserving students, particularly those from socially and economically disadvantaged backgrounds. This practice is rooted in the institution's core objective of ensuring that financial disability does not affect a student's pursuit of higher education. KNSIT stands out through its dedicated efforts to empower academically bright yet economically weak students, a mission that sets it apart and serves as an inspiration to many.

Background:

KNSIT caters to students hailing from diverse socioeconomic backgrounds, including those from both rural and urban areas beyond Bangalore. These students, mostly from rural backgrounds, struggle financially. Despite their technical expertise and passion for learning, their families cannot consistently cover the costs. KNSIT offers these students a lifeline, enabling their pursuit of academic and professional goals. The institution is dedicated to providing affordable technical education at its core.

Objectives of the Practice:

- To provide financial aid to impoverished students, particularly those from rural backgrounds, to keep them enrolled in their education.
- To finance all economically disadvantaged students, regardless of caste, creed, or gender.
- To offer quality career opportunities to deserving students.

The Practice:

At the beginning of each academic year, the institution issues a circular to eligible students, to apply for scholarships. A dedicated committee carefully scrutinizes each application according to established criteria and the scholarship committee forwards its final recommendations to the Head of the Institution (HoI). Once granted approval from the governing body, the HoI sets scholarship amounts and informs the selected students. The Freeships awarded for the students can be adjusted in any of the fees like, admission fees, hostel fees, etc.

For example in Academic Year 2020-21 a total of 295 number of students were provided with a scholarship of 19,09,081 INR under Economically Backward Scholarship category, during the same academic year considering devastation done by Covid-19 pandemic as a helping hand to needy an amount of rupees 20,78,504 INR is provided to students under Corona Virus effect scholarship scheme for a total 331 number of students, to reduce the financial burden to the families of students during such crucial time.

Evidence of Success:

In the last 5 years, the institution offered Freeships to more than 2400 students, during last 5 Academic years the success of KNSIT's distinctive practice is evident through multiple indicators. This support allowed students from economically weaker backgrounds to access and continue their education, significantly reducing the financial burden on their families. Especially during Covid-19 pandemic as many as around 600 number of students were provide with Corona virus effect scholarship which was definitely a boon for families of those students during such difficult time. All the students who received Freeships showed very good performance in terms of pass percentage and in co curricular and extra-curricular activities. Most of the freeships recipients are working with MNCs at leadership roles.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

KNS Institute of Technology intends to evolve this institution incorporating the emerging pedagogical methodologies, cutting edge technologies on par with the world class technical institutions. KNSIT takes continuous efforts to provide excellence in technical and to serve the society which is the dream of the founder. To become an autonomous institution is the next step in the road map towards continual progress. Further, the Institution has plans for becoming a degree awarding institution by improving the research ambience, to improve start-ups, collaborations, etc.

Concluding Remarks :

KNS Institute of Technology is one of the pioneers in Engineering Education imparting knowledge there by serving the society and preparing its graduates to contribute for the nation and the make in India initiate by the Govt. of India. KNSIT is in the good terms of its all the skate holders for achieving its goal. The institution strongly believes that empowering the rural young minds is the way to empower the nation technologically. With this sovereign intention, KNSIT will continue to function in the pursuit of excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.2	<p>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>713</td> <td>810</td> <td>221</td> <td>375</td> <td>501</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>713</td> <td>813</td> <td>177</td> <td>375</td> <td>501</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	713	810	221	375	501	2022-23	2021-22	2020-21	2019-20	2018-19	713	813	177	375	501
2022-23	2021-22	2020-21	2019-20	2018-19																	
713	810	221	375	501																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
713	813	177	375	501																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 518</p> <p>Answer after DVV Verification: 495</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
2.1.2	<p>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>157</td> <td>144</td> <td>57</td> <td>132</td> <td>173</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	157	144	57	132	173	2022-23	2021-22	2020-21	2019-20	2018-19					
2022-23	2021-22	2020-21	2019-20	2018-19																	
157	144	57	132	173																	
2022-23	2021-22	2020-21	2019-20	2018-19																	

143	123	56	127	156
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2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
210	210	210	210	210

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
210	210	210	210	210

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
69	69	68	72	78

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
68	68	67	71	77

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

2.6.3.1. Number of final year students who passed the university examination year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
199	221	183	186	126

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
199	221	183	187	126

2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
213	234	191	205	133

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
213	234	191	205	133

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
5	6	0	0	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : As without proper supporting documents and sanction letters the claim could not be considered.so DVV input is recommended accordingly.

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	11	5	6	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

8	8	5	5	5
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Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9	6	3	1	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	0	3	1	3

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
03	02	03	02	03

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	01	01	03

Remark : As per the revised data and clarification received from HEI, based on that without ISBN no. the claim could not be considered so DVV input is recommended accordingly.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year

wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	8	4	5	7

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	6	4	5	5

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.5.1 ***Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.***

Answer before DVV Verification :

Answer After DVV Verification :10

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

4.1.2 ***Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years***

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
26.46	0.60	0.00	24.42	44.17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
20.2	00	00	00	14.4

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

4.4.1 ***Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)***

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
80.57	63.08	29.03	68.85	64.14

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
39.57	40.93	9.74	20.17	31.46

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.1.1 ***Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years***

5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
683	757	704	726	751

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
684	756	701	726	751

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.1.2 ***Following capacity development and skills enhancement activities are organised for improving students' capability***

1. ***Soft skills***
2. ***Language and communication skills***
3. ***Life skills (Yoga, physical fitness, health and hygiene)***
4. ***ICT/computing skills***

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.1.4 ***The institution adopts the following for redressal of student grievances including sexual***

harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.2.1 **Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
131	186	122	168	104

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
131	186	122	168	104

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
217	243	190	205	133

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
199	221	183	187	126

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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 last five years**

5.3.1.1. *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
25	18	0	07	06

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
7	6	0	4	3

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
55	55	22	35	57

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
15	15	12	13	19

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
36	39	46	47	27

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
36	39	46	47	25

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
50	51	46	47	27

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
50	51	46	47	25

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
14	12	0	0	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
32	32	32	32	32

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

7.1.2 **The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per the supporting documents provided by HEI, based on that DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 105 Answer after DVV Verification : 104</p>																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>69</td> <td>69</td> <td>68</td> <td>72</td> <td>78</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>68</td> <td>68</td> <td>67</td> <td>71</td> <td>77</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	69	69	68	72	78	2022-23	2021-22	2020-21	2019-20	2018-19	68	68	67	71	77
2022-23	2021-22	2020-21	2019-20	2018-19																	
69	69	68	72	78																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
68	68	67	71	77																	
2.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>274.89</td> <td>178.68</td> <td>128.04</td> <td>275.08</td> <td>321.58</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>271.06</td> <td>178.08</td> <td>128.04</td> <td>271.26</td> <td>313.34</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	274.89	178.68	128.04	275.08	321.58	2022-23	2021-22	2020-21	2019-20	2018-19	271.06	178.08	128.04	271.26	313.34
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