



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KASHI INSTITUTE OF TECHNOLOGY

MS-23, VARANASI-PRAYAGRAJ HIGHWAY, MIRZAMURAD, VARANASI

221307

www.kashiit.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Kashi Institute of Technology, Varanasi (KIT) got its existence in 2008 with the vibrant vision of Jain Education Society to give outstanding technical education in the entire State of Uttar Pradesh, and especially in Purvanchal Region. It is approved by All India Council of Technical Education (AICTE), New Delhi and is affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU) Lucknow (formerly U.P.T.U Lucknow).

KIT is currently a leader amongst all private engineering Institutes in Eastern Uttar Pradesh. It is run by the vision of a highly motivated IIT Alumni, who is dedicated to provide the best technical education and world class infrastructure to the students of Uttar Pradesh.

Kashi Institute of Technology (KIT) is one of the three Engineering colleges in Varanasi providing technical education in Engineering in seven different domains of high need like Computer Science and Engineering, Artificial Intelligence, Machine Learning, Bio-Technology, Information Technology, Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering and Electronics & Communication Engineering. In post graduate program, KIT is providing Masters of Business Administration (MBA) and Master of computer application (MCA) with the high integrative approach of combining Industry with Academia.

KIT is having an excellent placement record with students getting placed in top IT companies such as Infosys, TCS, Wipro, Capgemini, HCL Technologies and many more. Recently students have been placed in JTG (Josh Technology Group) at annual package of Rs. 18 lakhs, TIAA at an annual package of Rs. 11 lakhs and in BYJUS at annual package of Rs. 10 lakhs. This high salary package and number of selections makes it one of the best private engineering colleges in Uttar Pradesh.

Vision

To empower young generations to enable them to make substantial contribution to economical, technological and social progress of the Society worldwide

Mission

- To contribute to the development of human resources in the form of professional leaders of global cadre.
- To develop holistic personality of the learners.
- To make this Institute a Leading Centre of Research.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- To protect the greenery, conserve ecological systems and its different types of resources within the campus.
- Have the best infrastructure as needed in a college, including WiFi and internet connectivity.
- Co-curricular and value-added programs on emerging technology are given high importance.
- Industry oriented technical and non-technical training for best placements.
- High faculty satisfaction due to a strong student feedback system and a high quality of life at work.
- Encouraging faculty to conduct research and improving their qualifications through generous reward policies.
- Being able to attract High intellectual pupils who can achieve University rank.
- Strong industrial ties achieved through ongoing MOUs with industry.
- Internet connectivity, lab infrastructure, and cutting-edge computing facilities.
- Active Student organizations in each department.
- System for Student Mentoring.

Institutional Weakness

- Getting students ready for higher education through GATE and foreign universities.
- Despite its focus, research activities produce insufficient results.
- Peer group interactions do not contribute to learning in a rural institution.

Institutional Opportunity

- New generation courses for students such as AI& ML.
- Because the Institute is located in a rural area, it has many opportunities to serve the community through community programmes.
- The Institute has the highly reputed Institutions nearby like IIT BHU, MGKVP and many industries in and around Varanasi, whose interaction helps in improving the quality of research and education.
- The carpet and other industries in the surrounding districts are useful for internships and apprenticeships.

Institutional Challenge

- To make all students employable in reputable industries.
- There is a significant gap in curriculum in comparison to industry standards, and we are unable to modify it to meet market demands.
- Keeping up with technological progress and change.
- Admission for non-CSE branches.
- Bringing eminent researchers and academicians to campus.
- Improvement in quality and quantity of student intake.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Kashi Institute of Technology is affiliated with Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and follows the curriculum prescribed by the University. Academic Council is responsible for maintaining the standards of instructions required not only for effective curriculum delivery but also for a robust education and examination system.

At the time of Commencement of every academic semester, an academic calendar gets disseminated as per the AKTU calendar. After allocation of the subject, the timetable committee prepares a master time table and uploads it on the Kashi Institute of Technology ERP.

The contents are delivered to students as per the lesson plan, and continuously monitored by the IQAC Committee. Faculty prepares semester wise course file which includes Vision/Mission of the Institute/Department, PEOs, POs, PSOs, COs, Academic Calendar, Syllabus, Class/Master time-table, Lesson Plan as per Bloom's Taxonomy, Mapping of COs and POs, Previous Year Question Papers, Assignments, Tutorials, topics beyond the syllabus, Quizzes, Question Bank, List of Text & Reference Books, e-content etc.

During COVID-19, the Institution has shifted to various online learning platforms like MS Teams, Zoom app, Google Classroom and YouTube channel.

Conduction of classes is duly monitored by HODs, Dean Academics, and Director regularly so that faculty members can finish the syllabus within the given time frame. A special team has been constituted under Dean Academics to monitor the online classes of all branches of the Institution especially during the Covid-19 pandemic with observation reports prepared daily and circulated to concern HODs for corrective action.

Departments identify slow learners and organize remedial classes for them. Class representatives and parent-teacher meeting are other forums where the progress of the students is discussed and necessary suggestions and corrections are implemented if required. The institute is well equipped with smart virtual classrooms and other ICT facilities which further ensure effective delivery of the curriculum. Institute conducts internal examinations CT-1, CT-2 & PUT for monitoring student's performance. Feedback from Students, Teachers, Employers, and Alumni are taken based on predefined parameters. Further, faculty-wise students feedback is reviewed.

Teaching-learning and Evaluation

The institute organizes Induction Program every year to apprise newly joined students with engineering culture and make them feel comfortable to acclimatize to the new environment. For the all-round development, the institute provides training in Soft Skills, Aptitude, and various value-added courses. The students are motivated to get registered in MOOCs like SWAYAM (NPTEL).

The process of teaching normally involves the use of lectures, tutorials and practical. University also prescribes the number of hours that have to be spent on each during a week.

However, major improvements in learning have suggested that using better teaching techniques can greatly enhance the learning experience, making it enjoyable and giving better knowledge retention. Concepts such as experiential learning, participative learning and problem solving approach are just some of the methods which

greatly enhance the learning experience, and these are used extensively in KIT.

The best example of experiential learning are doing experiments in laboratories (which is a standard teaching process) and going through an internship program in companies, including Summer training, which allows the students to apply and understand the concepts learnt in theory.

Participative learning or group learning is when the student learns interpersonal skills, coordination, cooperation and individual role play by taking part in a project wherein the result is based on the inputs and efforts of fellow students. All group projects, group discussions, student class presentations, participation in sports, cultural and competitive activities present multiple opportunities for participative learning.

KIT students participate in many inter college sports activities, cultural festivals, music /dance competitions, and there are multiple group activities in academics as well.

All Engineering and Business students teaching is focused on the problem solving approach. From case study approach widely used for MBA students to the emphasis on being prepared to solve real life problems for budding Engineers, the complete attention is to inculcate scientific, logical and result oriented approach to any problem.

A lot of attention is also given by giving many hours of training to students in Logical reasoning which helps in All India level competitive exams

Research, Innovations and Extension

The college has tried to create a harmonious atmosphere to encourage research. At the outset, every faculty is encouraged to write and publish at least one paper in a reputed journal. At the end of a year, the faculty annual review assigns high points for research. Some percentage of the annual increment (2.5 percent) is only based on whether research has been done by the faculty.

To encourage faculty to attend workshops and learn about cutting edge developments, the college bears a part of the expense to attend the workshops. Paid leaves are granted to the faculty for this purpose. Further, the travel/conveyance is also reimbursed by the college on actual cost basis.

Faculty at KIT has six patents on file. It also sponsors faculty development programmes, seminars, and workshops on topics like intellectual property rights, research methodology, and entrepreneurship for the purpose of higher education and pursuing PhDs (which is highly encouraged), unpaid leave is given during the course of the program.

At the outset, the college has reserved space and internet facility for any group of students interested in doing a startup. Though the college itself does not have an Incubation Center, it utilizes the Incubation center in IIT BHU, and has a good relationship with them.

To encourage students to create start ups, the whole process of beginning a startup is explained to the students. They are motivated to be entrepreneurs, to be job givers rather than job seekers. Students are obviously highly excited when they hear of the high valuations of Indian startups, especially those that become Unicorns. To further motivate students, they are encouraged to participate in the TIE-UP TYE program, which actively tries to foster the entrepreneurial spirit in the students

Infrastructure and Learning Resources

Kashi Institute of Technology has a sprawling area of 11 acres of land and a total build-up area of 18637 square meters comprising an adequate number of classrooms, well-equipped laboratories, and workshop, administrative office, library, furnished seminar halls, common rooms, computing resources, ICT enabled classroom, auditorium, and playground.

Each classroom is air-conditioned, well ventilated, and well furnished with a seating capacity of about 60 students. For each department , ICT-enabled classrooms having facilities such as overhead projectors, projector screens, and speakers are provided to enable teachers to use a variety of teaching approaches. College also has mechanical workshops on point of engineering aspects. Laboratories are well-maintained and equipped. A completely air-conditioned computer lab with a high-speed internet facility is offered both for students and faculty. The college has always promoted the right to education for physically disabled students by providing both ramps and lifts facilities on the campus. Wi-Fi is offered throughout the entire college. For safety and security concerns; the entire campus is monitored by CCTV cameras.

The College has a two-bed medical room that is well-equipped in order to provide First Aid services for students. The college has certified fire and life safety facilities in all the buildings. Water cooler facilities are available in each building on alternate floors.

The seminar halls are equipped with speakers, projectors, and comfortable foldable chairs with a capacity of 200 occupants.

The college also offers ample space for sports activities, yoga classes, and cultural activities. The college has a large indoor auditorium which is well ventilated and has a seating capacity of about 1000 people. For various indoor and outdoor sports activities like football, cricket, kabaddi, athletics and chess etc, the institute has its own playground. In addition to the multipurpose field, the college also offers a fully equipped gymnasium. There is a temple in the campus which promotes spirituality. The college has focused on achieving sustainability goals by adding rainwater harvesting and rooftop solar panels, which not only benefits the campus by saving costs, and the environment, but also inspires and educates the student on eco-friendly and energy-efficient solutions.

Student Support and Progression

The alumni association of Kashi Institute of Technology worked for a number of years as an informal Association led by some interested Alumni of the Institute. The formal shape of the Alumni Association took

place in 2022 by the formation of a trust with the name of KASHI GROUP OF INSTITUTIONS ALUMNI TRUST. The trust was formally formed on 28th April 2022. After this formal shape, the activities of the Association have become more structured, with specifically assigned responsibilities. The primary responsibility of running the Alumni Association lies with the President and Secretary of the Association.

The Association has been very active after its formation. At the outset, it was recognised that any Association is only viable if it is financially independent. With this in mind, the Association allows any graduating student to be its life member upon payment of Rs 500/- onetime fee. Further, looking at the initial needs of the Association, a fund raising drive was organised with its members, and a fund of over Rs 3.5 lakhs was collected for the Association.

Bringing all the alumni of the college under its umbrella, an online alumni service especially designed for connecting alumni called ALMASHINES has been purchased, and the target is to use this platform to connect all alumni with the Institute, reach out to all alumni with regular updates about all that is happening in their Alma mater, organize Alumni get together, initially with the college as the venue and then try to make city level alumni meets, get expert lectures from Alumni, especially with respect to current Industry trends and Industry needs, tap the alumni to understand placement opportunities – motivate them to help current students get placed, get the Alumni into various decisions making committees so that their expertise can guide the Institute to greater heights and Use the alumni network to generate grants for the college.

Governance, Leadership and Management

Institutional Values and Best Practices Kashi Institute of Technology is a self Financed Institution; which means that the primary source of funds have to be brought from the members of the society. Shri Vipul Jain is the Secretary of Jain Education Society, and is a B Tech from IIT Delhi and MBA (Finance) from USA.

In the Year 2008, the society started Kashi Institute of Technology, and all the funds for the project were raised through the friends and relatives of the members of the society. After the Institute started operations, the society was able to secure loans for further growth of the Institute from Bank of Baroda, Kanpur.

Through the next four years, the society was able to get four rounds of loan funding from Bank of Baroda. At the same time, each of the tranches of loans had their individual repayment schedule. Despite difficulties, it is a matter of pride that the Society made every single interest payment on time, and repayment of loans before time.

Currently, the primary sources of funds for the Institute are from the fees charged from the students. Other sources of funds include Hostel fees, Transport fees, Online exam fees, grants from AICTE/Government agencies, PMKVY funding, Bank interest, Consultancy fees, and other miscellaneous incomes.

The annual audit is a statutory requirement for all charitable societies, and is currently being done by M/s Vinod Jindal and Associates. Jain Education Society which runs Kashi Institute of Technology has all income tax exemptions under section 12A and under Section 10(23)C. The team from the statutory auditor regularly visits the college and does a detailed audit of all revenue and expenditure..

Institutional Values and Best Practices

Kashi Institute of Technology Varanasi is well known not only for its endeavour towards academic excellence but also because of its policies of empathy, societal consciousness, and harmonious relationship/sensitivity to different cultures.

The sprawling Kashi Institute of Technology has a total built-up area of 18637 square metres, which includes an adequate number of classrooms, well-stocked laboratories, a workshop, an administrative office, library, furnished seminar rooms, common rooms, computing resources, an ICT-enabled classroom, an auditorium, and a playground. The school's land area is 11 acres.

GENDER EQUITY & SENSITIZATION-For the past several years, the institute has consistently organised various interactions with experts to promote gender equality and awareness for female students, female faculty, and staff members.

RESEARCH&DEVELOPMENT-With the goal of achieving research excellence, creating an exceptional research environment for the researchers and broadly enabling research breakthroughs to fulfill National & International demands, a well-structured and formed research and development team has been established.

BEYOND CURRICULUM INITIATIVES - To increase the employability quotient of the students, the KASHI Group of Institutions has developed a number of value-added courses that go above and beyond what is required by the curriculum, both at the Institute and departmental levels.

Use of ICT in teaching and learning processes through the installation of smart classrooms and boards in important departments to enhance the dynamic and interactive nature of instruction. Some specific instances where KIT has proactively promoted awareness of one's constitutional roles and responsibilities may be enumerated as follows:

- All present at the "New India Pledges Taking Ceremony" on Republic Day and Independence Day.
- An on-line Poster Competition by the student collectives of KIT on **The Fundamental Rights and Duties of Indian Citizens** was organized during the lockdown period.
- In keeping with the values and ethics of Community Service, KIT routinely conducts **Swachh Bharat** and **Swasth Bharat Abhiyaans**.
- As an Engineering College, KIT celebrates every year **Engineers' Day** with debates, projects, and models on sustainable development and eco-friendly models of economic growth.
- **World Environment Day** is celebrated by all at KIT with great enthusiasm by planting trees to keep the campus green.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KASHI INSTITUTE OF TECHNOLOGY
Address	MS-23, VARANASI-PRAYAGRAJ HIGHWAY, MIRZAMURAD, VARANASI
City	VARANASI
State	Uttar pradesh
Pin	221307
Website	www.kashiit.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Gaurav Sinha	091-9415688071	7905300457	-	director@kashiit.ac.in
IQAC / CIQA coordinator	Ashok Kumar Yadav	091-9415391458	9415688071	-	dydirector@kashiit.ac.in

Status of the Institution	
Institution Status	Private

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
Uttar pradesh	Dr Apj Abdul Kalam Technical University Uttar Pradesh Lucknow	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	29-09-2022	12	

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	MS-23,VARANASI-PRAYAGRAJ HIGHWAY, MIRZAMURAD, VARANASI	Rural	11	18637

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	BTech,Engineering And Technology	48	Higher Secondary	English	180	180
UG	BTech,Engineering And Technology	48	Higher Secondary	English	60	60
UG	BTech,Engineering And Technology	48	Higher Secondary	English	30	30
UG	BTech,Engineering And Technology	48	Higher Secondary	English	30	9
UG	BTech,Engineering And Technology	48	Higher Secondary	English	30	25
UG	BTech,Engineering And Technology	48	Higher Secondary	English	30	9
UG	BTech,Engineering And Technology	48	Higher Secondary	English	30	16
PG	MBA,Management	24	Graduation	English	90	57
PG	MCA,Mca	24	Graduation with Math	English	60	45

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	7				12				67			
Recruited	7	0	0	7	9	3	0	12	55	12	0	67
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				85
Recruited	76	9	0	85
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				12
Recruited	12	0	0	12
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.	7	0	0	7	2	0	0	0	0	16
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	47	9	0	56
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	2	1	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	8	3	0	11
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
	0	0	0	0	0

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	257	16	0	0	273
	Female	57	9	0	0	66
	Others	0	0	0	0	0
PG	Male	55	11	0	0	66
	Female	32	4	0	0	36
	Others	0	0	0	0	0
Diploma	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	13	13	20	36
	Female	6	2	3	7
	Others	0	0	0	0
ST	Male	1	1	0	1
	Female	0	0	0	1
	Others	0	0	0	0
OBC	Male	88	44	77	52
	Female	29	12	23	18
	Others	0	0	0	0
General	Male	112	77	82	86
	Female	24	39	32	41
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		273	188	237	242

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Aim of Kashi institute of technology, Varanasi is to impart futuristic and high quality technical and management education to the young and talented students. KIT is preparing to include multidisciplinary subjects as per the National Educational Policy 2020 according to the guidelines of AKTU. The policy's goal is to promote self-employment. As the institution prepares to offer more multidisciplinary subjects in accordance with AKTU, it attempts to identify programme learning outcomes, as well as course and unit learning outcomes, that define the specific knowledge, skills, attitudes, and values to be acquired by the learner and ensure that each programme achieves its goal.
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2. Academic bank of credits (ABC):	<p>The National Academic Depository (NAD) vision originated from an initiative to provide an online repository for all academic awards. KIT, Varanasi is affiliated to AKTU, Lucknow. AKTU is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. Students can download the degrees and marks-sheets digi locker (nad.digitallocker.gov.in) and through the app Terntial using the blockchain technology https://digidoc.aktu.ac.in/instructions. The National Academic Bank of Credits (ABC) portal has now been integrated into the nad.digitallocker.gov.in platform. Institute will register on ABC portal as soon as the resolution is being approved by the University.</p>
3. Skill development:	<p>Kashi Institute of Technology, Varanasi has developed its own Training Skill Development Cell (TSDC). Through this cell special focus is given on training the students to improve their communication skills, logical ability, and computational skills. To strengthen the technical skill and soft skills of students, the Institute maintains the quality standard and does the review periodically to update the academic programs. To implement this, the institute has made it a practice to enhance the career guidance and quality placement opportunities to students in line with the requirements of the industry and help in entrepreneurship.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Kashi Institute of Technology, Varanasi also encourages students to use national language of Hindi through several programs. Debate competition, essay writing, drama etc. Moreover, faculty members have been asked to deliver lecture in Hindi also. Programmes including webinars and seminars are offered to encourage Hindi learners and understand the cultural values permeated by the literary works in Hindi.</p>
5. Focus on Outcome based education (OBE):	<p>Kashi Institute of Technology, Varanasi has implemented outcome-based education in line with University OBE framework with clearly stated Programme Outcomes (Pos), Programme Specific Outcomes (PSOs) and Course Outcomes (COs). All courses are designed with outcomes centered on cognitive abilities namely Remembering,</p>

	Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contributes proactively to economic, environmental and social well-being of the nation. Examinations are conducted as per the laid framework of OBE.
6. Distance education/online education:	Due to Covid -19 pandemic, educational institutions in the country has increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant geographies. KIT, Varanasi has used Google Platform for online education. Institute provides email ids to all the students at kashiit.ac.in platform. This helped a lot in conducting online classes easily. Several webinars, lectures, workshop are being organised continuously. Faculties are encouraged to offer MOOC courses at KIT which promotes the blended learning system of learning.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club is set up in Kashi Institute of Technology, Varanasi with the primary objective of sensitizing the student community about democratic rights which includes casting votes in elections. We conduct mock polling activities to give the experience-based learning of the democratic setup. We also conduct poster presentations, debates, declamations, mock parliaments, elocutions, essay writing, and other programmes that create awareness regarding electoral procedures.
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?	The ELC is operational at the institution, with the following office bearers: Details of the committee members are as follows: 2021-22: S.No. Name Designation Functional Role 1. (Prof.) Dr.A.K. Saxena Director Chair Person 2. Mr. Pravin Singh Admin Head Nodal Officer 3. Dr. Ravi Ranjan Singh Assistant Professor (EC) Co-ordinator 4. Mr Shashikant Upadhyay Assistant Professor (ASH) Co-

	<p>ordinator 5. Dr. Kumar Sonu Assistant Professor (ME) Faculty Incharge 6. Mr. Santosh Sharma Assistant Professor (CSE) Faculty Incharge 7. Miss Nishtha Sahu Assistant Professor (CE) Faculty Incharge 8. Mrs Archana Kumari Assistant Professor (EC) Faculty Incharge 9. Sonal Singh M.B.A 1st Year Student Incharge 10. Ashutosh Gupta M.B.A 1st Year Student Incharge 11. Sidharth Mishra B. Tech (ME) 3rd Year Student Incharge 12. Sonu Yadav B. Tech (ME) 2nd Year Student Incharge 13. Ankur Singh B. Tech (CE) 2nd Year Student Incharge 14. Akriti Yadav B. Tech (CSE) 4th Year Student Incharge</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>1.Voter awareness guest lecturers were conducted for in-house students. 2.Created awareness and interest among faculties and students.</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>The ELC takes initiatives that are socially relevant to electoral related issues, especially awareness drives, creating content and publishing materials highlighting their contribution to advancing democratic values and participation in electoral processes. 1.Helped the targeted audience understand the value of their vote to ensure that they exercise their suffrage to vote in a confident, comfortable, and ethical manner. 2.Organized awareness drives, developed a culture of electoral participation, maximised informed and ethical voting, and followed the principles "Every vote counts" and "No voter to be left behind." 3. Conducted Graduate Constituency voter awareness and registration drive.</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>The students above the age of 18 who are to be enrolled as voters are sensitized about democratic rights, which include casting votes in elections. More than 80% students registered as eligible voters.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
727	709	723	818	891

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

2 Teachers

2.1

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

Response: 387

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

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
102	96	110	130	230

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
237.99	319.96	384.53	333.45	569.23

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:

Kashi Institute of Technology (Kashi IT) ,Varanasi offers technical education that prepares students for successful careers in the technical field. It is affiliated with AKTU (Dr. A.P J Abdul Kalam technical University),Lucknow. Its Courses are created to keep up with the most recent advances in engineering technology and practices.

Our academic council is in responsible for maintaining instructional standards and an academic calendar is distributed at the start of each semester in accordance with the AKTU calendar. The department heads discuss action plans in order to arrive at an optimal and effective method of curriculum delivery.

Kashi Institute of Technology,Varanasi uses a variety of methods for curriculum delivery through Guest lectures and technical clubs, as well as online learning platforms such as MS Teams, Zoom, Google Classroom, and YouTube. Our academic calendar, syllabus, class and master timetable, lesson plans, and previous year question papers are also available on our ERP.

To ensure that our students receive the best possible education, we have implemented a number of measures to monitor and improve curriculum delivery. Our IQAC Committee continuously monitors the contents delivered to students and the HODs, Dean Academics, and Director regularly conducts classes to ensure that the syllabus is finished within the given time frame.

Our faculty compiles semester wise course files that include the department's vision and mission, PEOs, POs, PSOs, COs, academic calendar, syllabus, class and master timetable, lesson plans, previous year question papers, assignments, tutorials, topics beyond the syllabus, quizzes, question bank, list of text and reference books, e-content, and so on.

To increase the effectiveness of curriculum delivery, students are exposed to the content through a variety of activities such as technical clubs, expert talks by eminent speakers for career guidance, placements, and discussions on industry trends.

Our institute is well-equipped with smart virtual classrooms and other ICT facilities that ensure effective curriculum delivery. We administer internal examinations Mid Term, PUT (Pre University test) and make up test to track students' progress. Feedback from students, teachers, employers, and alumni is collected using predefined parameters, and student feedback from faculty is reviewed.

In summary, Kashi Institute of Technology(Kashiit), Varanasi has a robust curriculum delivery process that utilizes a variety of methods and is continuously monitored and improved to ensure that students receive the best possible education.

File Description	Document
Upload Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years	
Response: 37	
File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years				
Response: 62.49				
1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years				
2021-22	2020-21	2019-20	2018-19	2017-18
725	362	432	292	606
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 into the Curriculum
Response:
The Institute strives for the overall development of students, so that they can become good citizens and achieve a higher pedestal in life. With this objective, various programs related to Gender Equality, Sustainability, Human Values and Ethics are planned and implemented. Faculty in the Institute engage the students in activities like Expert lectures, Debates, poster making competitions, celebration of Women's Day, and Environment Day; Value education programs are constantly emphasized. The issue of the

environment and its degradation, climate change due to unchecked air pollution which results in everyday disasters like flash floods, are addressed by the Institute. In the curriculum sustainable development is given high importance. With this motive, the institute organizes various environment improvement programs including Tree Plantation, Cleanliness, Water Conservation etc. Activities are organized to create awareness about nature, biodiversity, environment and sustainability, and also celebrations of important days related to environment like World Environment Day, Earth Day, Water Day etc. An elective course is also taught to Undergraduate students based on Non-Conventional Energy Resource and renewable energy resource.

The Institute places special emphasis on inculcating professional ethics and human values in the students. Particular stress is given to students doing project work on their own and not copying/modifying a project already done previously. Strict action is taken within the college if any interdisciplinary act is found; Faculty are encouraged to be role models in promoting values by being punctual, Courteous, and morally upright. Strict distance is expected to be maintained between faculty and students to uphold each other's dignity. Departments organise lectures on Human Values and Professional ethics. Celebration of Independence Day and Republic Day serve as a platform to inculcate patriotic and nationalistic feelings, which cuts across caste and religion.

Different social activities have been initiated by the college like Unnat Bharat Abhiyan, Health awareness programs, Blood donation camps, etc. Apart from this, the students also study courses on Indian Tradition culture and Society, and Constitution of India. We are conscious that Ragging is a social evil and banned, and are proud that no ragging has been reported from our college.

Curriculum related to gender issues aims at promoting gender equality, and women empowerment. The college emphasizes that students must comprise an equal number of boys and girls, and Kashi IT, Varanasi has a very healthy female student strength. A number of programs are conducted for female students such as programs on Women Empowerment, Laws for protection of Women, Women's Day; expert talks on women safety are given by women Police IPS officers; activities are conducted like Save the girl child campaign, by implementing multiple Essay and poster exhibitions. Thus, the Institute places special focus on issues related to gender Equality, Environment, Human values and professional ethics, and constantly does multiple activities so that students can understand and inculcate these in their social and professional life.

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: 27.1

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

Response: 197

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 (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 45.02

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
273	188	237	242	235

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
450	450	450	600	660

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 37.27

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	72	110	115	121

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

2021-22	2020-21	2019-20	2018-19	2017-18
240	240	240	319	351

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

2.2 Student Teacher Ratio

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

Response: 7.13

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 using ICT tools

Response:

The process of teaching normally involves the use of lectures, tutorials and practical's. University also prescribes the number of hours that have to be spent on each during a week.

However, major improvements in learning have suggested that using better teaching techniques can greatly enhance learning experience, making it enjoyable and giving better knowledge retention. Experiential learning, participatory learning, and problem solving approaches are just a few of the methods that greatly enhance the learning experience and are widely used in Kashi Institute of Technology (Kashi IT), Varanasi .

This process of learning normally involves the student actually doing and participating in the process which he has to learn. The best example of experiential learning are doing experiments in laboratories (which is a standard teaching process) and going through an internship program in companies, including Summer training, which allows the students to apply and understand the concepts learnt in theory.

In Kashi IT, some further methods related to experiential learning have been followed:

1. All coding classes for CS students are held in the computer labs, and students are encouraged to use the computer for coding, and learn from the mistakes, and see the results. This allows the students to understand the concepts better by applying them.
2. MBA students are encouraged to prepare a very modest share investment portfolio, trade in the shares to understand the concepts behind fundamental analysis of firms/companies. The concept of cash flow is learnt by doing case studies.

3. Civil Engineering students are taken to work sites and asked to apply their concepts to the actual work being done on campus. By being aware of the real life situation, they are able to experience the thoughts behind the concepts.
4. Students are encouraged to take add on NPTEL programs, which explain the concepts through video presentations and by the best teachers.
5. Wherever possible, teachers are encouraged to teach students with real life experiences, and by making use of practical tools especially in labs and workshops.

PARTICIPATIVE LEARNING

Participative learning or group learning is when the student learns interpersonal skills, coordination, cooperation and individual role play by taking part in a project wherein the result is based on the inputs and efforts of fellow students. All group projects, group discussions, student class presentations, participation in sports, cultural and competitive activities present multiple opportunities for participative learning.

Kashi IT, Varanasi students participate in many inter college sports activities, cultural festivals, music /dance competitions, and there are multiple group activities in academics as well.

PROBLEM SOLVING APPROACH

All Engineering and Business students teaching is focused on the problem solving approach. From case study approach widely used for MBA students to the emphasis on being prepared to solve real life problems for budding Engineers, the complete attention is to inculcate scientific, logical and result oriented approach to any problem.

A lot of attention is also given by giving many hours of training to students in Logical reasoning which helps in All India level competitive exams.

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 / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
102	96	110	130	230

File Description	Document
Upload supporting document	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 11.98

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
13	09	09	08	41

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

Kashi Institute of Technology, Varanasi is affiliated with Dr. APJ Abdul Kalam Technical University in Lucknow, Uttar Pradesh, and follows the university's examination pattern.

There are three internal exams conducted.

- Mid Term Examination
- Pre-University Examination
- Make-up Examination

For the smooth administration of internal examinations, the Institute has a centralized Examination Department led by the Controller of Examinations. Internal examination schedules are distributed to students and faculty at the start of each semester via the institute academic calendar and the institute ERP portal, which is based on the AKTU academic calendar.

As per the guidelines, the following reforms have been carried out effectively for smooth conduction of examination:

- Preparing the Schedule of Internal Examination.
- Preparing the Sitting arrangements for students' room wise.
- Preparing the invigilators list for invigilation duty.
- Preparing the question paper format for the internal examination on knowledge level using Bloom's taxonomy.
- Sharing the prepared question paper format with faculties for preparing question paper.
- Monitoring the attendance of the students for the Exam& uploading on institute ERP portal.
- After completion of the internal examination, the faculty evaluates the answer scripts.
- After this faculty submits the answer scripts to the examination department as per given time frame.

Make-Up Examinations:

As per the policy, students who have debarred from mid-term examination of Even Semester 2021-22 (for extremely genuine reason and whose cases have been approved by HODs/Dean Academics/Director), shall be allowed to take make-up examinations.

Mechanism to deal with examination related grievances

Institute Level:

- 1.If a student is unable to appear for an examination due to medical or other legitimate reasons, an exam is conducted for him or her in accordance with the rules.
- 2.The student's issues about evaluation are made obvious by displaying their results on the answer sheet.
- 3.In the presence of the student, the faculty assesses the student's answer sheet once more. Faculty members correct any errors in the total of marks or in the assessment of answer script that students have noticed.
- 4.Any student who is dissatisfied with the assessment and awarding of grades should contact the concerned HOD, who can intervene and seek the advice of another course teacher.
- 5.The Institute provides an open evaluation approach in which student performance is posted on the notice board and parents are informed.

University level:

1. In terms of evaluation, if a student receives lower marks than predicted, he or she might request a re-evaluation of his or her answer script after paying the required cost.
2. In the case of any evaluation grievances, the university sends scanned copies of answer script to students. If a student believes his or her evaluation is incorrect, he or she might request a re-evaluation.

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 and attainment of POs and COs are evaluated

Response:

Kashi Institute of Technology, Varanasi is affiliated to Dr. A.P.J Abdul Kalam Technical University Lucknow, Uttar Pradesh. The Institute is working very hard to achieve Program and Course Outcomes. The Course Outcomes, Program Outcomes, and Programme Specific Outcomes are displayed on Departmental Notice Boards as well as the Institute website. These outcomes are assessed through class tests, assignments, class performance, and presentations, as well as university exams. Our institute improves students' learning skills by providing access to expert videos, internet-based tests, expert lectures, and case studies in order to achieve the desired outcomes at the end of the course. These are also available on the institute's website (<http://www.kashiit.ac.in/>) for faculty and student awareness.

According to the course's guidelines contents are issued from the Dean's (Academic) Office. All course results are established in accordance with the AKTU syllabus, taking into account Bloom's Taxonomy and the department's Vision and Mission, Program Educational Objectives, and Program Outcomes. Appropriate teaching techniques and curricular activities are prepared to take into account the POs, PSOs and COs.

POs are general statements that describe the professional achievements of a program that students are aiming to achieve upon completion of the program. POs have been designed to reflect the university's vision, mission, strategy, and UGC Graduate Attribute Policy. PSOs are specific skill requirements and achievements that students must meet by the end of the program. The program coordinator, in consultation with the course coordinator, usually prepares two to four PSOs. COs is a direct statement that describes the essential knowledge, the skills students should have, and the depth of learning expected at the completion of the course.

Each faculty member in department has to formulate Course Outcomes for their subjects and finally approved with the department HOD. Bloom's Taxonomy is used to form the learning levels for our Course Outcomes. COs and POs are mapped in a matrix format. Low, Moderate, and High are the three levels of correlation, respectively. If there is no association, "-" or "blank" is used. CO attainment is calculated for each course by combining the 80 percent contribution of external exams with the 20 percent contribution of internal exams. If 50%, 60%, or 70% of students score higher than the Subject Average (Target) set by the Department with sufficient justification, the Attainment level is 1, 2, or 3. At the end of each semester, a gap analysis is performed.

Internal exam is based on the average marks obtained by the students in class test. After two tests, the average marks are supposed to reflect the attainment level. When university results are announced, the average percentage of students (CO) in a course is calculated. PO are achieved through the composite

attainment of CO, it is called direct attainment of POs. For analyzing indirect attainment of POs, curriculum feedback survey, graduate exit survey, industry opinion survey, alumni feedback survey, co-curricular and extra-curricular activities are conducted. Overall attainment is determined by the adding up direct and indirect attainment values in the ratio of 80:20.

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

2.6.2 Pass percentage of Students during last five years

Response: 86.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
149	192	176	249	256

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

2021-22	2020-21	2019-20	2018-19	2017-18
197	224	192	288	286

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.6

File Description	Document
Upload database of all students on roll	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, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
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 and has initiatives for creation and transfer of knowledge

Response:

At the entry level, Kashi Institute of Technology, Varanasi hires deserving, academically oriented, and entrepreneurial young faculty through the extensive selection procedure that includes meticulous application review, assessment of teaching and knowledge abilities using live class presentations and interviews. By hiring the right faculty, it is hoped that research and Innovation will be a natural outcome.

The college has tried to create a harmonious atmosphere to encourage research. At the outset, every faculty is encouraged to write and publish at least one paper in a reputed journal. At the end of a year, the faculty annual review assigns high points for research. Some percentage of the annual increment (2.5 percent) is only based on whether research has been done by the faculty. Outstanding research giving faculties take faculty development programs within the college to share how they are able to attain high levels of research.

Faculties are encouraged to participate in Faculty Development Programmes, organise and attend conferences, seminars, workshops to learn about cutting edge developments. The college bears a part of the expense to attend the workshops. Paid leaves are granted to the faculty for this purpose. Further, the travel/conveyance is also reimbursed by the college on actual cost basis.

Faculty at Kashi IT has six patents . It also sponsors faculty development programmes, seminars, and workshops on topics like intellectual property rights, research methodology, and entrepreneurship for the purpose of higher education and pursuing Ph.Ds (which is highly encouraged), unpaid leave is given during the course of the program, and the faculty assured a job upon graduation.

A student-run entrepreneurial cell works to raise awareness of entrepreneurial endeavors among the student population and inspires and prepares them to take on such projects on their own.

For the students, the college encourages entrepreneurship and startups. At the outset, the college has reserved space and internet facility for any group of students interested in doing a startup. The college bears the Infrastructural expenses of the startup for the first six months. If students want to continue beyond that period, there is a suggested share endowment plan which can be executed by the startup.

Though the college itself does not have an Incubation Center, it utilizes the Incubation center in IIT BHU, and has a good relationship with them.

To encourage students to create start ups, the whole process of beginning a startup is explained to the students. They are motivated to be entrepreneurs, to be job givers rather than job seekers. Students are obviously highly excited when they hear of the high values of Indian startups, especially those that become Unicorns. To further motivate students, they are encouraged to participate in the TIE-UP TYE programme, which actively encourages students to develop an entrepreneurial spirit.

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: 3

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	0	0

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: 0.01

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	4	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 0.03

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	5	2	0	1

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

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Students at Kashi Institute of Technology, Varanasi balance their quest for grades, degrees, and acing their examination with their responsibility towards society and doing multiple social welfare activities. Kashi Institute of Technology provides a platform where students can organize and participate in various extension activities in the neighborhood area. By participating in community work, students also learn the value of service above self. All the programs undertaken by the Institute have been successful and effective in instilling sensitivity in the students to the compelling social issues around them.

- **HELPING HAND DURING THE PANDEMIC**

During the COVID-19 Pandemic, Kashi IT, Varanasi staff and students comes forward and helped the pravasi people to stay on the college campus. College has followed the covid-19 protocol given by the government of India and WHO) and provides the food packet, masks, and sanitizer. This work of Kashi Institute of Technology was appreciated by the local administration of Varanasi.

- **WOMAN'S AWARENESS PROGRAM**

Empowering women and raising awareness of women's rights, Kashi Institute of Technology, Varanasi organized "Mission Shakti" program on 26th February 2021 on campus. All female faculties, staff and students participated in the program and shared the problems that they face. During the program, all the rights of women were shared with them.

- **DISTRIBUTION OF STATIONERY /FOOD ITEMS AMONG THE VILLAGE**

The right to education is a fundamental right for a child. To encourage students to pursue education, Kashi IT, Varanasi students distributed stationery and food items among primary school children. Sanitary pads were also provided to the girl's students in the village by Kashi IT girl students, to spread awareness regarding health and hygiene. This social work has been duly acknowledged by the Gram Pradhan.

- **AWARENESS SEMINARS AND WORKSHOP**

Awareness seminars and workshops are conducted on the college campus on different important days like Engineers Day, National science day, world environmental day, etc. Kashi Institute of Technology, Varanasi celebrates important days that help the students become aware of the importance of the day, and relevance of why the celebration is being done. Under PMKVY scheme, college has provided technical training among the neighborhood village people, helping in the National Skilling mission.

- **SOCIAL & ENVIRONMENT AWARENESS PROGRAM**

Kashi IT, Varanasi regularly organised social and environmental programmes such as seminars, talks by notable individuals, orientation programmes, Yoga Day, and tree planting. Such events witness mass participation by our students who are able to get basic knowledge of subjects, and societal needs. It helps the student to learn about their need to contribute to society, and the environment. General public were

welcome and also participated in above programs.

- **PART OF “UNNAT BHARAT ABHIYAN”**

Kashi Institute of Technology, Varanasi is part of “Unnat Bharat Abhiyan”. It is to enable higher educational institutions to work with the people of neighborhood rural areas for identifying the local challenges and evolving appropriate solutions for accelerating sustainable growth. With these objective five villages have been adopted by Kashi IT, Varanasi, to develop and provide better solutions to their problems. The college organized different awareness activities in the above villages from time to time.

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:

- Kashi Institute of Technology got the award for “**Best Emerging Technical Institute in Uttar Pradesh**” on 22nd April 2017 by Praxis Media. This award ceremony was conducted at Shangri-La’s Eros Hotel, New Delhi. The National Education Excellence Award was organized by India’s leading media and marketing group, Praxis Media to recognize, celebrate and encourage excellence in education and learning. The endeavor was to recognize and reward excellence, innovative initiatives and exemplary work in the Education Sector in a spectacular style.

On this occasion college Vice-chairman Shri Vipul Jain has received the award in front of the event graced elite panel of guests and dignitaries that included names like Shri Chetan Chauhan (Hon’ble Cabinet Minister, Commercial Education, Skill Development, Sports and Youth welfare, Government of Uttar Pradesh), Shri Amar Singh, (Senior Politician & Member of Parliament), Mr. Nayan Mongia (Former cricketer, India), Ms. Priyanka Chaturvedi (Politician & National Spokesperson, INC), Prof. Saroj Yadav (Dean Academic -NCERT), Dr.(Prof.) Chandra Bhushan sharma (Chairman National institute for open Schooling, MHRD, Government of India).

The “National Education Excellence Awards” is an initiative of Praxis Media Private Limited – India’s Leading Media & Marketing Group, in association with Education Connect – India’s leading online education portal and Global Brands Network. These awards are given to recognize and honor the accomplishments and efforts made by institutions and individuals to improve the quality of education in India.

- In the year 2020, COVID-19 had affected every one’s life directly or indirectly. People were grief-stricken at the loss of their loved ones, while others were facing the disease themselves; the situation was one of absolute panic and helplessness. During this period, Kashi Institute of Technology, Varanasi has given support to the Pravasi people by allowing them to stay in the

college campus. During the first pandemic wave, most people moved from their place of work to reach their respective homes. Without transportation, and means for stay, they tried to reach their homes. The College put forward it's support to these pravasi people. College followed the Covid-19 protocols given by the government of India and WHO. College also arranged the food packets, masks, sanitizers for these persons. In Varanasi, it was the only college who gave these facilities for such a long time. The local Administration admired the excellent support given by the college and provided the Appreciation letter signed by District Magistrate of Varanasi on 27th May 2020.

- KASHI GAURAV SAMMAN was also given to Kashi Institute of technology on 28th May 2022 for food and stationary distribution to needy people of village Nagepur, Varanasi.
- For promoting the Anganbadi activities program conducted by UP governor in Varanasi, Kashi institute of Technology contributed an amount of Rs. One Lakh. This Contribution was appreciated by the Governor.
- For promoting cleaning activity SWACHCHATA ABHIYAN outside of the campus, Kashi Institute of Technology received the appreciation letter by Gram Pradhan on 22nd June 2022.

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 NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 11

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

2021-22	2020-21	2019-20	2018-19	2017-18
08	03	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 19

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Kashi Institute of Technology (Kashi IT), Varanasi has a sprawling area of 11 acres of land and a total build-up area of 18637 square meters comprising an adequate number of classrooms, well-equipped laboratories, and workshop, administrative office, library, furnished seminar halls, common rooms, computing resources, ICT enabled classroom, auditorium, and playground.

Each classroom is air-conditioned, well furnished, and proper ventilated with a seating capacity of about 60 students. For each department, ICT-enabled classroom having facilities such as overhead projectors, projector screens, and speakers are provided to enable teachers to use a variety of teaching approaches. College also has mechanical workshops on point of engineering aspects. Laboratories are well-maintained and equipped to conduct both academic and research-related tasks. A completely air-conditioned computer lab with a high-speed internet facility is offered both for students and faculty enabling them to effectively keep up with the technical innovations taking place across the world. The college has always promoted the right to education for physically disabled students by providing ramps and lifts facilities on the campus. Wi-Fi is offered throughout the entire college. The entire campus is monitored by CCTV cameras for safety and security reasons. The College has a two-bed medical room that is well-equipped in order to provide First Aid services for students. The college has certified fire and life safety facilities in all the buildings. Water cooler facilities are available in each building on alternate floors.

The seminar halls are equipped with speakers, projectors, and comfortable foldable chairs with a capacity of 250 occupants. These halls are frequently used by the Institute for conducting seminars, faculty development programs, and conferences.

The college also offers ample space for sports activities, yoga classes, and cultural activities. The college has a large indoor auditorium which is well ventilated and has a seating capacity of about 1000 people. A committee has been formed for conducting cultural events like the annual technical fest, fresher party, farewell party, induction program, and convocation.

For various sports activities like football, cricket, kabaddi, and athletics, the institute has its own playground. In addition to the multipurpose field, the college also offers a fully equipped gymnasium. The campus has also provided indoor game facilities for playing Table tennis, carom, and chess. A Sports head oversees the games while they are being played. Sports events including UDAAN, AAWAHAN, International Yoga Day, and national events like 15th August, 26th January, and sports day are organized by the institute every year.

The College has a lush green campus, and open grass is used for holding yoga classes. There is a temple in the campus which promotes spirituality, and helps students to cope with exam stress and mental strain.

The college has focused on achieving sustainability goals by adding rainwater harvesting and rooftop solar panels, which not only benefits the campus by saving costs, and the environment, but also inspires and

educates the student on eco-friendly and energy-efficient solutions.

The college has wonderful infrastructure and physical facilities, which shapes a better future for its students.

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

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 17.14

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
62.40	13.42	42.80	58.81	138.91

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

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

Kashi Institute of Technology (Kashi IT), Varanasi has a well-equipped and stocked library which covers all areas and subjects of education and emphasizes on covering wide gamut of knowledge and information. The library is a two-story building which provides a peaceful and comfortable place for all students and staff. It has 35,035 books, 10 physical journals/magazines, 2107 E- journals, and over 40,000 E- books that can be accessed remotely through MYLOFT (which is provided by Dr. Abdul Kalam Technical University). All of the above makes it possible for students and faculty members to learn from a variety of resources, both online and offline. The library is spacious and ventilated; Wi-Fi enabled along with useful software and hardware facilities. The college library provides the INFLIBNET facility guided by Software for University Library (SOUL/3.0 limited edition software that helps for automation of library) which

allows students to locate learning resources available in the library online. Students can access the content through OPAC.

Kashi IT, Varanasi library also has 22 databases provided by MYLOFT (Art & Architecture software, BS publication, Directory of open access Books, Directory of open access journals, eLib4U, Emerald, Emerald Case studies, etc.) that provide access to various international publishers such as Taylor and Francis, Springer, Elsevier McGraw Hill, and others.

The first floor consists of textbook, reference books and book circulation area (issue and return), and the ground floor contains a multimedia section equipped with 10 Desktop with LAN connectivity, newspaper section and reading section. The library has high-speed internet with 50 mbps bandwidth allowing students and faculty member's easy access to available E- journals. The library in Kashi Institute of Technology has a seating capacity of 120 individuals.

The book section has different sections for different courses, and an automated system for database management and maintenance.

Kashi IT, Varanasi is dedicated to develop and enhance stocks of books, journals, and subscriptions every year. The average expenditure of last three years on purchase of books is INR 1,66,256/-, on journals INR 27,279/-, and on e-books and journal purchase is INR 49,050/- to match the fast-developing technical fields with learning processes. The upgrading collection focuses on valuable and updated materials for those who are in the process of advance learning and education research.

The library welcomes an average footfall of 25 faculty members i.e., 41% of faculty and 30 students i.e., 15% of students per day as per the data compiled in last one year.

A team of 4 faculty members from different domains along with library staff and library head comprises a library committee to look after management and proper functioning of the library, and suggest any changes/additions needed. Committee meetings take place twice a year to discuss and brainstorm the improvement in the library.

Library timing is 9:00 am to 4:30 pm on regular days and 9:00 am to 7:00 pm during examinations.

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

Response:

Kashi Institute of Technology, Varanasi understands that in the current connected world, the importance of internet and up to date IT infrastructure forms the backbone of a good Engineering college. With that in mind, the Institution has been continuously upgrading its strength of computers and the Internet connectivity of the campus.

- The college started in the year 2008 with total computer strength of 60 computers. At that time, internet connectivity was difficult due to the rural location of the college
- The college started leased line connectivity with BSNL through underground cables, but that had frequent downtimes due to rain, cable breakage and public sector indifference.
- It then started internet connectivity through RF, but that also had connectivity issues
- Currently the Institute has two leased lines through RG Telecom and Airtel. The first has a total bandwidth of 75 mbps, and the second one of 20 mbps.
- Over the years, the total number of computers has gradually increased. In the year 2018-19, the Institute had around 1034 computers
- The current strength of the desktops in the Institute is 410 computers with 4 GB RAM and 64 bits configuration.
- Over and above this, every Department at Kashi Institute of Technology, Varanasi has its own computer system with printer and scanner facilities.
- To fulfill the academic needs of students and faculty members, all computers are grouped through different local area networks (LANs) in different laboratories.
- Wireless Internet access is available throughout the campus. Because of the large size of the campus, the college is in the process of making every building Wi-Fi enabled.
- Students are encouraged to bring their own laptops and connect to the college server to be able to access all content.
- The entire campus of Kashi Institute of Technology, including the canteen, library, and computer labs, is under **CCTV** (Closed Circuit Television) surveillance with 297 cameras to ensure the safety of the students and to prevent and monitor anti-social behaviors.
- The institute also provides an ICT-enabled online lecture recording facility. These online lectures are uploaded regularly on different digital platforms like YouTube.
- The classrooms of the institute have a projector facility with proper projector accessories. The Institute's Library has a subscription for online resources such as e-Journals, e-Books, databases, etc. the Digital Library is functioning 24x7. Students and faculty can access the e-resources anywhere, anytime through remote access.
- All of the computer systems are equipped with the latest application software. application software like Oracle Database 10g Express Edition, Oracle Data Provider for Net Help, MatlabR2007b, and SWI-Prolog 8.2.2, to name a few.
- The institute ensures periodic up gradation in its IT infrastructure, equipment, and other electronic devices to cater to day-to-day academic and administrative needs.
- The Institute monitors and updates the college website regularly and posts relevant current information. The IT head also ensures regular maintenance of computer system, Internet (Wi-Fi system), and installation and maintenance of software and proper maintenance and up gradation of hardware

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: 1.77

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

Response: 410

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 40.11

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)

2021-22	2020-21	2019-20	2018-19	2017-18
126.96	52.69	123.95	168.25	268.29

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 Government and Non-Government agencies during last five years

Response: 43.8

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
318	385	315	276	400

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

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

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

Response: A. All of the above

File Description	Document
Upload supporting document	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: 42.14

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

2021-22	2020-21	2019-20	2018-19	2017-18
435	297	426	145	327

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

5.1.4 The Institution has a transparent mechanism for timely 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: A. All of the above

File Description	Document
Upload supporting document	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: 60.24

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

2021-22	2020-21	2019-20	2018-19	2017-18
127	63	113	209	203

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

2021-22	2020-21	2019-20	2018-19	2017-18
197	224	192	288	286

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

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	0	0	0	0

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 119

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	26	00	39	30

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 5

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

2021-22	2020-21	2019-20	2018-19	2017-18
03	03	03	06	10

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:

A vibrant and active Alumni Association is a vital part of a college, and contributes positively in the holistic development of the Institute.

The alumni association of Kashi Institute of technology, Varanaasi worked for a number of years as an informal Association led by some interested Alumni of the college. Constitution of the Alumni Association took place in 2022 by the formation of a trust with the name of KASHI GROUP OF

INSTITUTIONS ALUMNI TRUST. The trust was formally formed on 28th April 2022. After this formal shape, the activities of the Association have become more structured, with specifically assigned responsibilities. The primary responsibility of running the Alumni Association lies with the President and Secretary of the Association.

The Association has been very active after it's formation. At the outset, it was recognized that any Association is only viable if it is financially independent. With this in mind, the Association allows any graduating student to be it's life member upon payment of Rs 500/- one time fee. Further, observing at the initial needs of the Association, a fund raising drive was organised with its members and a fund of Rs 3.5 lakhs was collected for Association.

The primary activities of the Association are:

1. Bringing all the alumni of the college under its umbrella. With this in mind, an online alumni service especially designed for connecting alumni called ALMASHINES has been purchased, and the target is to use this platform to connect all alumni with the Institute,
2. Reach out to all alumni with regular updates about all that is happening in their Alma mater.
3. Organize Alumni get together, initially with the college as the venue and then try to make city level alumni meets.
4. Get expert lectures from Alumni, especially with respect to current Industry trends and Industry needs.
5. Tap the alumni to understand placement opportunities – motivate them to help current students get placed.
6. Get the Alumni into various decisions making committees so that their expertise can guide the Institute to greater heights?
7. Use the alumni network to generate grants for the college.

Alumni Association is also a wonderful way of increasing Industry connect. Through the alumni, a number of eminent persons can be brought to the Institute for conducting subject level talks, and also discussions on Industry trends. Thus the Institute can make changes in it's training program as per Industry needs.

Alumni Association is a great way of getting referrals for new admissions and also an indication of the success of the Program outcomes. Therefore by knowing the progress of Alumni, the potential admission candidate can also plot his/her future career.

In the end, the Alumni Association is a wonderful way for the alumni to be touch with each other. Even without any contribution to the Institute, the multiple activities organised under the banner of the Association is great way for students to be proud of having graduated from Kashi Institute of Technology.

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 governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The Kashi Institute of Technology, Varanasi was established in the year 2008 by 'Jain Educational Society. It is a philanthropic Charitable Society dedicated to the noble cause of technical and Management education. Kashi IT is situated prominently in the heart of Varanasi and it has brought a revolutionary change in the region's educational scenario. On the path of continued excellence, Kashi IT received ISO 9001:2015 Certification and it is expecting to obtain endorsement by NAAC.

Response:

The vision and Mission statements of the institute are mentioned below:

Vision

To empower young generation for substantial contribution to economical, technological & social progress of the society worldwide.

Mission

- To contribute to the development of human resources in the form of professional leaders of the global cadre.
- To develop the holistic personality of the learners.
- To make this institute a Leading Centre of Research

Institute Development Committee

- Academic Advisory Board
- Academic Council
- Internal Quality Assurance Committee
- Research & Development Committee
- Innovation and Entrepreneurship Council
- Industrial Research and Consultancy Development Centre
- Institutional Affairs and Career Guidance Cell
- Grievance Redressal Cell
- Internal Complaints Committee

Kashi Institute of Technology, Varanasi is a recognized as academic Empowerment Centre of the Dr.A.P.J Abdul Kalam Technical University, Lucknow in B. Tech (CS, CS (AIML), ME, EC, EN, CE, Bio-Tech), and Postgraduate in MBA & MCA. Kashi IT has always been a favourite destination for education seekers from all Indian States particularly **North India**. All teaching staff of Kashi IT is highly qualified and most

of them are Doctorate. Apart from conventional teaching , institution gives more stress on moral and ethical characters, career planning , guidance, and co-curricular activities such as Sports etc.

Future Plan:

In coming next five years, Kashi IT is planning to collaborate with more Universities worldwide to make our students globally competent and making the interface with prominent organization for higher studies and student placement. Institution is focusing on adopting and implementing various quality steps which will enable us to meet the requirements for accreditation by various agencies such as NAAC , QS 1-Gauge, and NBA (for all programs).

Participation of the Teachers, Students & Parents in Decision Making:

Faculties, students and parents indulges together for making the policies in various decision-making bodies of the Institute. Kashi IT organizes brain storming session for finalizing and implementing the policies. Academic Council of Kashi Institute of Technology, Varanasi observes, assesses, and provides support to all departments in a manner that promotes excellence and creativity in the field of education..

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 functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

Kashi Institute of Technology (Kashi IT),Varanasi is regarded as one of the best engineering college in Eastern Uttar Pradesh. In 2008, members of the Jain Education Society founded and managed it. Kashi IT,Varanasi, is affiliated with the AKTU, Lucknow, Uttar Pradesh. The organisational structure of Kashi IT,Varanasi is well-defined. The following is a brief description of the governing council, various functional bodies, and functionaries:

- 1. Governing Council:** This council is accountable for developing the institute's rules, regulations, and policies. The governing council approves appointments made during the academic year, budget allocations, and plans proposed by heads of various departments for the Institution's continued growth.
- 2. Director:** The Director of the institution is responsible for providing guidance and assisting in the planning, implementation, and monitoring of all academic activities, as well as ensuring that these

are aligned with the organization's established policies and objectives.

3. **IQAC:** This cell is responsible for developing and implementing quality benchmarks/parameters for the Institution's various academic and administrative activities. Facilitating the development of a learner-centered environment conducive to quality education, as well as the maturity of faculty members in adopting the necessary knowledge and technology for participatory teaching and learning.
4. **HODs:** They ensure the smooth operation of academic and administrative functions within departments throughout the session, as well as other Departmental Events, such as cultural activities, with the assistance of faculty members. All HODs ensure that CR meets with students twice in a session and that corrective action are taken. If any, keep them within the Department.
5. **Placement Officer:** The placement officer team assists in the training and placement of students in various industries/organizations in India and abroad, as well as conducts programmes for Personality Development, Communication Improvement, and Career Guidance.
6. **Finance Committee:** Depending on the available funds, the Finance Committee will propose the institution's budget for construction, book purchases, consumables, and so on. The Committee develops and approves budget estimates for purchase by department.
7. **Planning Committee:** The Planning Committee is critical for establishing a path of progress and monitoring it on a regular basis. The Committee has big plans, like adding a new UG/PG programme and/or applying for more intake for existing programmes.
8. **Appointment Rules:** The institute ensures that the most qualified and competent staff (office and teaching) is appointed in order to improve the quality of education and the professional growth of both students and the institution.
9. **Service Rules:** To ensure the smooth execution of academic and administrative responsibilities, a code of conduct has been developed .

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

6.2.2 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Results are only possible when the complete team of Faculty and staff are highly motivated. Therefore the Institute has kept a number of welfare measures for Faculty and staff:

FOR TEACHING STAFF:

- The institute provides our teaching faculties with the pay scale as per the AICTE norms.
- A Special Accidental Group Insurance facility is provided to all teaching staff.
- The institute follows transparent Leave rules which are as follows:

Casual leave-12

Sick leave- 06

Short Leave-12

Summer Leave-05

Winter Leave-05

- ATM facility is provided on campus.
- Faculty members are provided with Individual cabins and Computer systems.
- Transportation is provided to all Faculties at a minimal cost, with monthly payment.
- Special 2-hour leave facility in a month is also granted to all Faculties.
- All the teaching staff are encouraged to do research by offering increments linked to research published.
- Regular and free health checkup facility is given to each teaching staff.
- Special room is reserved in the Canteen for Faculty.
- Special increments and awards are given for Faculty who do exceptional work along with teaching.
- The Institute has a facility for voicing opinions/grievance redressal process.
- There are multiple Faculty Development programs held in the college.
- The Institute encourages faculty members' enrollment on different online portals of certifications like MOOCs, Swayam, etc. for the all-round development of Faculty.
- The Institute provides duty leave for presenting papers at conferences, symposiums, and workshops.
- The Institute also encourages our faculty to participate in various extracurricular activities organised at various interstate levels.
- The Institute has both online as well as offline library facilities for our teaching staff.
- Hostel facility for teachers is given on a monthly payment basis.
- The Institute provides workplace parking facility.
- Free Wi-Fi facility.
- Automation of attendance using biometric system and leave on ERP.
- Women's Welfare Cell is established for upliftment of women.

WELFARE MEASURES FOR NON-TEACHING STAFF:

- ATM facilities at Institute campus.
- Service and leave rules are transparent such as:
 - Casual leave-12
 - Sick leave- 06
 - Short Leave-12
 - Summer Leave-05
 - Winter Leave-05
- EPF Scheme is provided to all staff of the institute who qualifies for PF.
- ESIC Scheme is provided to all staff of the institute who qualifies for ESI.
- Regular and free health checkup facility is given to each non-teaching staff.
- Specific Uniforms are provided to the respective staff of each category.
- Transportation facility is given at a minimal cost.
- Specific Mediclaim policies are also provided to the non-teaching staff.
- A social get-together function every quarter is organized to let them know they are an important part of the Institute.
- Regular Training and Development programs are organized by our HR Department to enhance the skills.
- A well-defined increment structure is followed for annual increments.
- Automation of attendance and leave using a biometric system.

To summarise, the Institution works hard to keep its faculty and staff happy and healthy.

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: 6.29

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

2021-22	2020-21	2019-20	2018-19	2017-18
25	7	3	7	0

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

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

Response: 14.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
76	31	21	13	7

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

2021-22	2020-21	2019-20	2018-19	2017-18
48	36	75	75	98

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

Kashi Institute of Technology (Kashi IT), Varanasi is a self Financed Institution; which means that the primary source of funds have to be brought from the members of the society. Shri Vipul Jain is the Secretary of Jain Education Society, and is a B Tech from IIT Delhi and MBA (Finance) from USA. With the Finance background, the responsibility for mobilization and optimal utilization of funds has been his

primary responsibility.

In the Year 2008, the society started Kashi IT, Varanasi, and all the funds for the project were raised through the friends and relatives of the members of the society. After the Institute started operations, the society was able to secure loans for further growth of the Institute from Bank of Baroda, Kanpur.

Through the next four years, the society was able to get four rounds of loan funding from Bank of Baroda. At the same time, each of the tranches of loans had their individual repayment schedule. Despite difficulties, it is a matter of pride that the Society made every single interest payment on time, and repayment of loans before time. The society became Institutional debt free in 2018.

Currently, the long-term loans that are still continuing are from the friends and relatives of the members of the society.

The society went through periods of losses, but due to prudent fund raisings, it never faced any working capital, or liquidity issues.

The Institute's primary source of funding is currently the fees charged to students. Other sources of funds include Hostel fees, Transport fees, Online exam fees, grants from AICTE/Government agencies, PMKVY funding, Bank interest, Consultancy fees, and other miscellaneous incomes. These funds are optimally utilized by repaying the loans promptly (thus saving interest) and keeping the funds in high interest savings Bank accounts of Yes bank and IDFC bank, thereby earning interest.

The monitoring system for fund utilization is done by preparing an Annual Expense budget, and ensuring that expenses do not exceed the budget. These are done by only passing expenses against specific budgets, and red flagging any over budget expenses.

The internal audit is not needed due to the strict implementation of only allowing expenses against budgeted amounts, and not exceeding the budgeted amounts.

The annual audit is a statutory requirement for all charitable societies, and is currently being done by M/s Vinod Jindal and Associates. Jain Education Society which runs Kashi Institute of Technology has all income tax exemptions under section 12A and under Section 10(23)C. The team from the statutory auditor regularly visits the college and does a detailed audit of all revenue and expenditure, including looking at all supporting documents. Due to the exhaustive audit, the Institute has always obtained the Income Tax Assessment orders without any qualification – currently, there is no matter pending with the Income Tax authorities.

Due to prudent Funds management, the Institute has no loans from any Financial Institution, and is on track to be completely debt free by Year 2029.

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:

Director Dr. Gaurav Sinha of the Institution is Chairperson of IQAC and it is coordinated by IQAC Coordinator. The team of IQAC includes representatives of faculty, management, administration, students, alumni and local society employer/industrialists/stakeholders. Existing policies of Institution on academics and administrative system are of very high quality.

The team of IQAC members in order to maintain high-quality standard visit various departments twice in a semester for audit. IQAC verifies the lab records, course files, attendance records, mentoring records, and other academic and stock register data. In administrative audit, IQAC also examines the infrastructure and other facilities of departments such as labs, classrooms, washrooms, and water facilities. After that a report is prepared in pre design assessment format and it is submitted to the IQAC coordinator. Thus, the efforts made to maintain high quality standards and continuous improvement by IQAC contributes towards certification / accreditation from external quality assurance organization like ISO, NBA, NAAC and QS I-Gauge.

Enhancing teaching-learning process:-

The prime objective of IQAC is to improve the academic and administrative performance of the institution and observe the teaching-learning process. For every semester, the faculty members prepare the lesson plan of their respective subjects before the commencement of the classes.

To develop Research Environment:-

In the year 2021, few faculty members were identified as research faculty based on the nominations received from all the departments. In academic session 2020-21 IQAC decided to re-designate few Professors as research professors and they are responsible for consultancy, funded projects, writing research papers in SCI Journals and to ensure the involvement of students in various research group.

IQAC of Kashi IT, Varanasi has been involved in planning, guiding and monitoring Quality Assurance and Quality Enhancement activities of the college.

Two significant practices were institutionalized as a result of IQAC initiatives, during last five years are:

1. Standard Operating Procedures for administrative processes
2. Department Vision, Mission and Action Plan

Standard Operating Procedures for administrative processes

Standard Operating Procedures of the following administrative processes of Kashi IT, Varanasi were done to achieve uniformity, efficiency and quality output of performance-

1. Kashi IT Administrative Processes
2. Kashi IT Examination Processes

The SOPs include the following parameters: actions, activity steps, decision points, functions, inputs/outputs, people involved, process measurements, and time required.

Creating a shared understanding by mapping critical administrative and operational processes.

Departmental Vision, Mission and Action Plan

Departmental Vision, Mission and Action Plan of all the departments of Kashi IT, Varanasi are documented and recorded to ensure that overall Kashi IT, Varanasi strategy is cascaded into plans of action across departments.

Every Department must derive its Vision, Mission, and Objectives from the University's Vision and Mission. As a result, the Department can identify areas for improvement as well as relevant focus areas for required expertise/research.

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); Feedback collected, analysed and used for improvements**
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3. Participation in NIRF**
- 4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Kashi Institute of Technology (Kashi IT), Varanasi is concerned with the equality of benefits and needs for men and women, girls and boys alike. The college holds a variety of programmes and events on a regular basis to raise awareness about gender sensitization and equity. Kashi IT recognises that gender discrimination is primarily the result of a patriarchal society and that it must be addressed by holding programmes for both boys and girls on a single platform, such as seminars, debates, and group discussions.

Gender equality campaigns are held on a regular basis for Institute students in order to raise awareness about gender issues. The goal of a gender sensitization programme is to change people's thinking, practices, and attitudes towards gender. The programme addresses issues concerning men and women's relationships, discrimination, sexual harassment, and new venues for justice.

Women's empowerment is an important issue in today's world. The institute has constituted various committees with senior female faculty/staff members like Women Redressal Cell and Internal Complaint Committee (ICC), as per rules and regulations of Statutory Authorities like AICTE, MHRD, etc. These committees are formed as follows:

1. To promote gender equity and to address issues of safety and security for female students and Institute faculty/staff members.
2. To appropriately redress the grievances of female students/faculty members on gender discrimination in a timely manner, and to provide proper guidance/counseling to impacted women.
3. Girl students are counseled on a regular basis by female faculty members of the aforementioned Committees. Gender, women's rights, and women's empowerment classes are taught to students by departmental faculty members and the Women's Cell.
4. In collaboration with local police officials, an awareness program on women's empowerment and gender sensitivity, cybercrime, and self-defense was held on the college grounds.
5. The Institute has a "No Discrimination Policy" for students in class, laboratories, project and mini-project allocation, and staff members in various posts of departmental forums.

Our vision is based on providing a safe environment for our students as well as gender sensitive and empowering education. The Women-Welfare committee plays a critical role in fostering gender sensitivity on campus. The Internal Complaints Committee is a statutory body established to receive and investigate complaints of harassment and to initiate formal proceedings to resolve them. The ICC and WWC have also organized various sexual harassment awareness orientation programs and workshops for all students, teaching and non-teaching staff.

Various international commemorative days, events, and festivals are also held on a regular basis by students and faculty members/staff without regard to gender-

- Republic Day
- Independence Day
- Teachers Day
- International Yoga Day
- International Women's Day
- Saraswati Pooja
- Krishna Janmashtami Celebration
- Major Dhayanchandra Jayanti
- Vishwakarma Pooja

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: A. 4 or All of the above

File Description	Document
Upload supporting document	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
Upload supporting document	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 diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Kashi Institute of Technology (Kashi IT), Varanasi is well known not only for its academic excellence, but also for its policies of empathy, societal awareness, and harmonious relationship/sensitivity to different cultures.

Kashi IT has always been a cultural melting pot. Not only are our students from various parts of India, but so are our faculty and staff members. We celebrate each other's festivals, food, ethnic and cultural diversity, and so on. We wish each other happy religious and social occasions.

Kashi IT honours traditional occasions and stalwarts' birth anniversaries on campus with appropriate cultural fervor through cultural programmes, speeches, and talk sessions. Kashi IT also hosts regular Yoga Camps and Workshops for all students, faculty, and staff on campus, as a nod to our traditional spiritual norms of mental and physical well-being. National Yoga Day is also observed with great enthusiasm by all.

Policy formulation takes regional concerns into account. Holidays and vacations are designed with regional events in mind; there are limited holidays that can be taken in accordance with one's own regional celebration. A student from a specific region of the country is encouraged to share his or her life experiences with others and to share festivals as well as special foods brought from home.

Linguistic differences are accommodated by using English as the common professional language during working hours. However, care is taken to ensure that no one, Teacher, Staff, or Student, feels marginalised as a result of a linguistic deficiency. The culture should support and encourage rather than censor.

Communal divisions are uncommon in Kashi IT. Caste, creed, and religion all blend together as the Kashi IT Community comes together to work, play, and celebrate.

Socioeconomic divides are undeniably present. Everyone does not belong to the same social or economic class. However, at work, these distinctions blur as we become Kashi ITians united for a common cause on a common platform. Our goals bind us together.

The ultimate goal of all education is to produce future citizens for the country. Kashi IT understands its constitutional roles and responsibilities. On Constitution Day, the Kashi IT collective renews its commitment to the Constitution by reading aloud the Preamble.

The following are some specific examples of how Kashi IT has actively promoted awareness of one's constitutional roles and responsibilities:

- On the occasion of republic day and Independence day " New India Pledges taking ceremony" By all present
- During the lockdown, Kashi IT student collectively organised an online poster competition on The Fundamental Rights and Duties of Indian Citizens.

- Kashi IT regularly conducts Swacch Bharat and Swasth Bharat Abhiyaans in accordance with the values and ethics of Community Service.
- As an Engineering College, Kashi IT celebrates every year Engineers' Day with debates, projects, and models on sustainable development and eco-friendly models of economic growth.
- Everyone at Kashi IT celebrates **World Environment Day** by planting trees to keep the campus green.

File Description	Document
Upload 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:

1. **Title of the Practice:-1 “Green Initiatives and Campus Infrastructure”.**

2. **Objectives of the Practice:**

- To protect the greenery, conserve ecological systems and its different types of resources within the campus.
- To promote Environmental issues.
- To plant rare and medicinal/ herbal plants within the campus.
- Energy optimizing for enhancing energy utilization.
- Establishment of various waste management and recycling systems.

3. **The Context:**

A Clean and Green environment is a basic necessity of human being for healthy life and efficiency of life. The main concept to introduce this concept of idea is to impart knowledge, create awareness and to develop a positive attitude towards environment and to nurture necessary skills to handle the environmental issues and challenges. The Green Campus is spread over a large area in the college campus. The Academic blocks are a modern marvel, and a splendid example of a well designed architectural structure.

4. **The Practice:**

There are some following initiatives being taken in the campus to contribute to the noble cause of environmental Consciousness and Sustainability.

- **Green Campus Campaign**

Regular Garden maintenance is done by gardeners and green campus co-ordinators take care of highly oxygen friendly plants.

- ***Plastic free Campus***

Strictly, use of plastics is prohibited in college campus and awareness programs are conducted.

- ***Waste Management***

Separate Dustbins are installed on various corners as well on every pathway to ensure that the campus is cleanly maintained.

- ***Energy Management***

The college has taken various initiatives for energy management purposes. The Solar Energy System is utilized efficiently. Generator system is also implemented for purpose of energy resources.

- ***Tree Plantation Drive.***

Tree Plantation is done every year for the cause of the society and environments.

- ***Solar Energy***

Implementations of large solar panels are a boon to institutions and for energy management purposes.

- ***Water Usage***

The Water management is well constructed and used in a proper way.

Rain water is also managed and used in various institution works.

- ***Green Audit and Energy Audit***

All records of Green Audit and Energy Audits are maintained and they are done on a regular basis.

5. Evidence of Success.

- The Green Campus in the college not only enrich the environment but also increases the beauty of the institutions.
- Green Power generation by using Solar Panels compact the use of conventional electricity ingestion.
- Availability of large college ground for Cricket, footballs, etc.
- Implementation of Large Auditorium for conducting Cultural programs and various state and national Sports as well as activities.
- Green audit and energy audit is done on periodically and regularly basis.
- Each Staff, Faculty members and students take care and participate in each drive carried out by institutions.

6. Problems Encountered and Resources Required.

- It is a very challenging task to maintain Green Campus initiatives, so it requires determination and

a long-term assurance from all stake holders.

- To maintain the Infrastructure requires a large manpower and lots of expense.
- Proper maintenance of each and every module of Green Campus and Institution Infrastructure.
- Maintaining the motivation level in voluntary work and ensuring the wholehearted involvement of volunteers.

1. Title of the Practice :-2 “Mentoring System for Students”.

2. Objectives of the Practice:

The Objective plays a very important role in setting the vision of a particular task

- To minimize dropouts of students.
- To improve the performance of students.
- Reduce the stress of the students through personal counseling.
- Sharing of suggestions, opinions and problems related to academics.
- Career Enhancement.

3. The Context:

New students undergo various types of problems of stress. The stress may include –

1. Personal stress
2. Academic stress
3. Physical stress
4. Mental stress.

A numerous number of students from educationally weak backgrounds feel complex and hesitate to catch up new things .Their hesitations in the class makes them unable to perform well in the classroom due to inhibitions. One and only solution to interact with students personally and talk about stress of particular students is by introducing and implementing “Mentoring System.

4. The Practice:

- Each Faculty is assigned 15-20 students for the complete duration of their year study.
- Mentorship program always tries to help the mentee achieve his/her goal, career path by providing guidance, support, motivation, emotional support, and role modelling by mentor.
- They implemented separate intervention programs for the academically weak students and the advanced learners in their respective class.
- The mentors keep in touch with mentees parents and discuss the above mentioned topics.
- Any raised problems by the mentee related to faculty, students, syllabus completion, any sort of work, or departmental problem is discussed with the respected mentors and Mentors speak with the desired faculty or staff to sort out the problem.
- Students' problems are shared with the HOD's of the department, other faculties and necessary actions are taken to resolve them.

5. Evidence of Success.

Evidences of success of the practice includes better results in the Examinations, increased performance,

improvement in the attendance, Less Drop Outs, increased participation in the different activities, increased in the disciplinary manner of the students, increased in the respectful bonding between mentor and mentees as well as Students and Faculties as well as Staff members.

- The relaxed students and a healthy environment among their friends and Faculties.
- All the proper related mentor mentees record maintained.
- The genuine interest of mentors has increased and has developed a sense of confidence, support and security and they make a balance between academics and personal challenges.

6. Problems Encountered and Resources Required.

- Committed Staff to do this work.
- Some students lack attendance.
- Shortage of Faculty members to assign the post of Mentor.
- Some mentees were not willing to accept the desired mentor assigned to them and they took some time to open up with them.
- The hard work in getting the work done by the mentees.
- The Time was a major Constraint.
- Excessive Time and Energy Commitments.

File Description	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:

Kashi Institute of Technology(Kashi IT), Varanasi was started in 2008 with the vision of creating a world class Institution in the old and holy city of Varanasi. It was started at a time when there were no private Engineering colleges in the city – though it boasted of great Institutions such as BHU and Kashi Vidyapeeth. The absence of private Engineering colleges was a deficiency that kashi Institute of Technology wanted to remove with a vengeance – it wanted to create an Institution which would compare in it’s infrastructure to some of the best Institutions in the country, and thus be able to attract and retain the best faculty, give some of the best placement, and graduate some of the best students in India.

Kashi IT,Varanasi started with creating classrooms that were air conditioned. Right from its inception, the principle that world class infrastructure has to begin with a cool ambience in the classroom, and given the temperatures during summer, air conditioning was a must.

computers are the backbone of an IT enabled economy, the college concentrated on having sufficient number of computers. We can confidently say that the PC to student ratio would be one of the highest in

the state of UP. All computer labs are air conditioned/cooled, have multimedia projectors and Wi-Fi connected, with LAN connectivity. Each lab has its dedicated server which houses all the dedicated software's and is connected to the internet leased line. The college has two internet leased lines, and has made many buildings Wi-Fi enabled. The target is to make each and every building wifi enabled, so that students can sit and be online from any building in the campus.

Further, it has made two state-of-the-art seminar halls with over 250 seats each, completely air conditioned, with theater like seating, movable writing table, projector, mike, podium, with speakers and surround sound. These are used for a multitude of activities like seminars, presentations, training, placements, and graduation ceremonies.

The training cell on one floor of the Administrative building, placement cell on another floor, both with group discussion rooms, mock interview rooms, interview rooms, and training modules empower the students to perform better in their placement process. The college has a Board room which is used sparingly for important meetings. It has a guest house with 5 rooms that are well furnished, and with a common kitchen.

To ensure that students have a home away from home, the boys and girls hostel have been built for community living. The girls hostel are double bedded rooms with a shared toilets between two rooms – so 4 girls in two rooms are completely self sufficient. The boys hostel has a mix of rooms to cater to every economic strata of society – there are rooms with common toilets, attached toilets for double seater and single seater rooms. The common room has fun facilities for games, and a common TV.

There is a separate canteen exclusively to be used by the students and staff, with a connecting lawn. The cafeteria is an open place where students can relax, make merry and enjoy food.

Above the cafeteria is a common mess which is used exclusively for the hostellers, and sometimes for the food needs of visiting students. The mess is run by a mess contractor who ensures wholesome cooked food very near to home cooked food is served to the students.

The college has a multipurpose auditorium of a seating capacity of over 1000 students. It has made a raised stage with connected green rooms separately for boys and girls, which is extensively used for the cultural events in the college. This also doubles as a examination hall, collecting area, and also is used for indoor sports like badminton and table tennis. It has a balcony which has a seating for 300 students, so that they can view the events from a vantage point.

Kashi IT has a vibrant sports team, which is able to compete successfully in team events due to the dedicated sports ground available in the college. The Sports Committee overlooks all the sports events in the college, and the students of Kashi IT have successfully won multiple golds in various events.

Besides the above, the college is proud to have a temple within its premises. Exam stress is often a cause or multiple problems in students, and meditation and God helps in mitigating its effects. The temple houses various Gods of Hindu faith and it showcases how we can coexist with different beliefs and faiths. The temple is a source of peace to students and faculty/staff alike.

The college has its own dedicated bus fleet of 12 buses, which are used to bring students from various districts surrounding the college. Each bus has its own special route.

The college has a power backup facility comprising of 3 DG sets, 320 KVA, 125 KVA and 63 KVA. To promote energy conservation by using renewable energy, the college has installed solar generation's panels on the rooftop comprising of 200KVA capacity. To promote water regeneration, the college has installed rain harvesting facility. All the buildings in the campus are differently-abled friendly – there are elevators or ramps in each building.

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

5. CONCLUSION

Additional Information :

- For knowing the industry orientation information, college signed MOUs with different type of industries so that the different programs/training we can provide to the students of Kashi Institute of Technology. During the whole session we implement industry requirement program in different semesters of the course. Consequently we have hundred percent placement records in B.Tech. & MBA.
- Kashi Institute of Technology, Varanasi and Suryansh Hospital, Varanasi both signed MOU for providing the medical services to students/staff/faculty. Suryansh Hospital provides equipped freed ambulance as and when needed for emergency and IPD & OPD patients.
- For promoting technical education among weaker section, Kashi Institute of Technology has given special “SHIKSHA PROTSAHAN YOJANA (SPY)” to the meritorious students. Under this scheme economically weaker meritorious students complete technical education with nominal fee.

Concluding Remarks :

Kashi Institute of Technology is recognized as one of the best engineering institutions in Eastern UP. It is founded and managed by the members of Jain Education Society in 2008. The institute is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. Kashi Institute of Technology has a well- defined organization structure.

- The Governing council is responsible for framing the rules, regulations and policies of the institute. The governing council approves appointments made during the academic year, approves allocations of budget and plans proposed by heads of different departments for continuous growth of the Institution. Vice Chairman is a key member of the council, and entrusted with monitoring the day-to-day affairs of the Institute.
- The Institution’s Director is responsible for providing guidance, in planning and implementation of all the academic activities, and ensures that these are aligned with the established policies and objectives of the organization.
- The IQAC cell is responsible for the development and application of quality benchmarks/parameters for various academic and administrative activities of the Institution. It facilitates the creation of a learner-centric environment conducive to quality education, and adopting the required knowledge and technology for participatory teaching and learning process.
- The departmental HODs ensure the smooth conduction of Academic and administrative activities within the Departments, coordination with faculty members, and other Departmental Events including Cultural activities. All HoDs ensure CR meeting with the students twice in a session and takes corrective actions, if needed, within the Department. The list of heads of all department is attached in the link below:
- The team of Training & Placement officers assists in training & placement of students in various Industries/Organizations in India and abroad & conducts programs for Personality Development, Improvement of Communication skill and Career Guidance.
- Finance Committee proposes the budget of the institution for Capital and Operating expenses including lab expenses, civil work etc., depending upon available resources.
- The Institute aims to appoint the most competent and qualified personnel (Office and Teaching) to provide quality education and Placement of the students.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.1	<p>Number of Add on /Certificate/Value added programs offered during the last five years</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :37</p> <p>Remark : DVV has made the changes as per shared report by HEI.</p>																																								
2.1.2	<p>Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)</p> <p><i>2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>137</td> <td>72</td> <td>123</td> <td>115</td> <td>121</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>72</td> <td>110</td> <td>115</td> <td>121</td> </tr> </tbody> </table> <p><i>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>240</td> <td>240</td> <td>240</td> <td>319</td> <td>351</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>240</td> <td>240</td> <td>240</td> <td>319</td> <td>351</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared report by HEI.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	137	72	123	115	121	2021-22	2020-21	2019-20	2018-19	2017-18	100	72	110	115	121	2021-22	2020-21	2019-20	2018-19	2017-18	240	240	240	319	351	2021-22	2020-21	2019-20	2018-19	2017-18	240	240	240	319	351
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3.1.1	<p>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)</p> <p><i>3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)</i></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18																																			
2021-22	2020-21	2019-20	2018-19	2017-18																																					

9	0	0	0	0
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Remark : DVV has made the changes as per shared report by HEI.

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:

2021-22	2020-21	2019-20	2018-19	2017-18
9	4	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	4	0	0	0

Remark : DVV has made the changes as per shared report by HEI.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) 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/ Red Cross/ YRC etc., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	03	00	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
08	03	00	00	00

Remark : DVV has made the changes as per shared report by HEI.

5.3.2	<p>Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)</p> <p>5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>19</td> <td>20</td> <td>19</td> <td>21</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>03</td> <td>03</td> <td>06</td> <td>10</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared report by HEI.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	24	19	20	19	21	2021-22	2020-21	2019-20	2018-19	2017-18	03	03	03	06	10
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24	19	20	19	21																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
03	03	03	06	10																	
6.3.2	<p>Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1133 1046 1267"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>65</td> <td>7</td> <td>3</td> <td>7</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1346 1046 1480"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>7</td> <td>3</td> <td>7</td> <td>0</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared report by HEI.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	65	7	3	7	0	2021-22	2020-21	2019-20	2018-19	2017-18	25	7	3	7	0
2021-22	2020-21	2019-20	2018-19	2017-18																	
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2.Extended Profile Deviations

Extended Profile Deviations
No Deviations