

#### YEARLY STATUS REPORT - 2022-2023

Part A			
Data of the	Data of the Institution		
1.Name of the Institution	KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)		
• Name of the Head of the institution	Dr.MOHAN B VANAROTTI		
• Designation	Director		
• Does the institution function from its own campus?	Yes		
• Phone No. of the Principal	7769001199		
Alternate phone No.	9168781199		
Mobile No. (Principal)	9902544599		
• Registered e-mail ID (Principal)	info@kitcoek.in		
• Address	R.S.No. 199B/1-3, Gokul Shirgaon		
• City/Town	Kolhapur		
• State/UT	Maharashtra		
• Pin Code	416234		
2.Institutional status			
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	08/06/2017		
• Type of Institution	Co-education		
• Location	Rural		

Financial Status	Self-financing
Name of the IQAC Co-ordinator/Director	Dr Prashant Prakash Powar
• Phone No.	9049469090
Mobile No:	9049469090
• IQAC e-mail ID	iqac@kitcoek.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.kitcoek.in/igar- records
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kitcoek.in/documents/ academics/academic-calender/Acade mic22_23/13-01-2023%20Updated%20A cademic%20Calender%202022-23%20Se m-II%20(TY%20B.Tech,%20B.%20Tech. ).pdf

#### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.33	2023	07/09/2023	06/09/2028
Cycle 1	A	3.12	2015	03/03/2015	31/12/2022
6.Date of Establishment of IQAC		02/07/2012			

#### 6.Date of Establishment of IQAC

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	Nil	Nil	Nil	Nil

#### 8. Provide details regarding the composition of the IQAC:

•	Upload the latest notification regarding the	View File
	composition of the IQAC by the HEI	

9.No. of IQAC meetings held during the year	5
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
<ul> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No
• If yes, mention the amount	

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

1. Academic New Initiative Committee was constituted and after rigorous discussions and meeting committee presented and submitted report related to suggestions, recommendations and policies for F.Y.B.Tech structure revision, Policy for B.Tech (Hons.) programs and Minor Degree Program, NCC as an Elective Course, Reforms in Examination System, NEP Implementation and Academic Bank of Credits etc. 2. In view of the NBA accreditation, compliance and validity of Civil, Mechanical, Environmental, Electronics and Telecommunication Engineering, Biotechnology and Computer Science and Engineering, a SWOC analysis along with criteria wise assessment was done. 3. The Institutional Registration on AICTE PARAKH Student Learning Portal was done. Registration of all Faculty and Students was initiated. 4. NIDHI iTBI proposal was submitted by the Institute. There were 87 proposals shortlisted by DST and KIT was one amongst them. In this regard an Online Presentation was given to DST on 22nd January, 2022 for final evaluation of the proposal. For AICTE IDEA Lab mentor committee was formed and student ambassadors were identified. 5. Proposals for conducting One Week Online FDP were prepared and submitted to ATAL Academy, AICTE New Delhi. 6. Proposal for EduSkills ISTE Centre of Excellence was initiated and MoU was signed. Institute had signed MoU with Code-Chef which is a competitive coding platform to enhance student's technical skills

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

	(AUTONOMOUS
Plan of Action	Achievements/Outcomes
Conduction of Alumni Talks/ Techno Talks/ Seminars/ Webinars	Various Departments initiated and organized Alumni Talks, Student-Alumni Dialogues, Techno Talks, Expert Lectures, Seminars and Webinars.
Capacity Building of allotted institutes under AICTE Margadarshan Scheme	arious Activities related to NBA Criteria Presentations, Pre- Qualifiers, Preparations etc., were conducted for the Mentee Beneficiary Institutes.
Conduction of QPQRS Audit to check the quality of question papers.	QPQRS Audit was carried out to check the quality of question papers by all the Departments and reports were submitted to Dean Examination and Evaluation, Dean Academics and Dean Quality Assurance.
Conduction of Feedback on Teaching-Learning as well as Central Facilities.	Formative and Summative Feedbacks were conducted for both semesters through online portal and reports were submitted along with action taken.
13.Was the AQAR placed before the statutory body?	Yes
• Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Academic Council	16/09/2023
14.Was the institutional data submitted to AISHE ?	Yes
• Year	L

Annual Quality Assurance Report of KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)

Year	Date of Submission	
2023	06/01/2023	

#### 15.Multidisciplinary / interdisciplinary

National Education Policy, 2020 (NEP, 2020) proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including SDG4, while building upon India's traditions and value systems. KIT has been engaged in advocating and supporting efforts towards planning for implementation of the policy. For this purpose, KIT constituted a Core Committee named as "Academic New Initiative Committee" comprising Senior Faculty Members. A series of consultations and meetings have taken place to discuss the strategies for implementation of the NEP, 2020 as well as New Academic Initiatives. As per Approval Process Handbook (APH), 2021-22, AICTE advocates Choice Based Credit System (CBCS) as an integral part of education. It is also specified that Under Graduate Degree Courses in Emerging / Multidisciplinary areas shall be allowed as specialization from the same department. The minimum additional credits for such courses shall be in the range of 18-20 (including credit transferred from the SWAYAM platform) and the same shall be mentioned in the degree, as specialization in that particular area. Taking into consideration the guidelines given by the AICTE, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur has taken initiative to offer the B. Tech. (Hons.) program in various Departments. The idea behind offering this specialization is to equip the aspirant engineering students with current technical knowledge required by the respective industries. The institute also offers three minor degree programs viz. ENTREPRENEURSHIP DEVELOPMENT (ED), FINANCE and ADVANCED WEB DEVELOPMENT under AICTE Leadership in Teaching Excellence (LITE) Programme. Any undergraduate candidate can apply for this minor degree programme. Department of Civil Engineering, KITs College of Engineering (Autonomous), Kolhapur has started admissions for Vocational Courses in BIM technology for Academic Year 2020-21.Courses are affiliated to Shivaji University, Kolhapur and approved under UGC - National Skill Qualification Framework. Program is supported by BIM Technologies, Australia. Diploma OR Degree in Civil Engineering and Mechanical Engineering, Last year students of Engineering also can apply. As per APH 2021-22, Open elective courses in the Emerging/ Multidisciplinary Areas viz., Software Systems, Waste Management, Electric and Hybrid Vehicles, Enterprise Resource Planning, Remote Sensing and GIS, GPS, Wireless

Communication and Network, Bioinformatics etc. are offered by various departments of the institute.

#### 16.Academic bank of credits (ABC):

As per the directives of Ministry of Human Resource Development, Government of India, University Grant Commission (UGC), New Delhi, All India Council for Technical Education, (AICTE), New Delhi, Institute follows choice based credit system across all its programs and has registered with The National Academic Bank of Credits (ABC) portal that has been integrated into the nad.digitallocker.gov.in platform (NADID: NAD013249) and is currently in live for the academic year 2022-2023. For this purpose, the institute has also constituted an Academic New Initiative committee to prepare a roadmap and action plan for implementation of ABC in its academic programmes and further policies will be discussed and finalized. The institute proposes to implement a Student Exchange Programme, so that the students admitted in an Institution may spend one Semester in another Institution. Online Certification Courses (SWAYAM, NPTEL, Coursera etc.) may be considered for Academic Credit Transfer. NEP 2020 advocates Choice Based Credit System (CBCS) as an integral part of education. In this regard, few departments of the institute offer Professional Certification Course based on NPTEL, Edx Coursera, Mooc etc. where credits are considered for students after completion of the online course.

#### **17.Skill development:**

To Promote Prime minister Hon . Narendra Modi's mission of Atma Nirbhar Bharat, Make in India & Skill India, AICTE New Delhi launched IDEA Lab scheme in January 2021. KIT is one amongst the 49 institutes which were sanctioned by the IDEA LAB as announced on 14th June 2021. The purpose of IDEA LAB is to create a proper ecosystem to convert ideas of any student (School- College-ITI etc) / industry personnel into a prototype. Making the engineering students more curious, imaginative and creative; engineering education more engaging, Training students in critical thinking, problem solving, design thinking, collaboration, etc. The institute has an established training cell which actively participates to strengthen the current trends required in industry by providing them free of cost Campus Recruitment Training (CRT) from First Year onwards along with profile building and assessment of students through various reputed institutes AMCAT, CoCubes etc. As per the suggestions received from the Members of Academic New Initiative Committee, the institute offers Value Added Courses (e.g. VAP PBL), Life Skill Courses (e.g. Universal Human Values (UHV)), Soft Skills Courses, Life Long Learning, Project Based Learning, Courses related

to Entrepreneurship, Innovation, Research Methodology, Intellectual Property Rights, Design Thinking etc.

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

As an initiative to integrate the local language in the teaching learning process as per NEP 2022, various engineering books in Marathi language are made available to the first year students by he ce ntral library. In order to promote /integrate the local language, art and culture, it is the regular practice at the institute that all NSS activities conducted are compulsorily executed in local Marathi language. In the Youth Festival organized at Shivaji University level our students are actively participating in various cultural events and received prizes in many events at university level. Our college magazine is published wherein there are different sections for content in various languages namely English, Marathi, Hindi, Urdu, Sanskrit etc. This initiative of publishing college magazine with content from different languages has got recognition at university level resulting in receiving the best magazine award at university level. The efforts have been also taken by institute to teach foreign language. An event "Maay Marathi Anand Sohala" was organized by Central Library and Cultural Club of KIT's College of Engineering Kolhapur on 31st January 2021. The programme was organized on the occasion of 'Marathi Bhasha Snvardha Pandharavada'. The main idea behind this organization is to aware the stakeholders about the various forms of Marathi literature. The forms of Marathi literature like Poetry, Fiction, Monologue, Limerick (Vaatratika), humorous speech of well known author P. L. Deshpande, Anchoring, Folk art were presented with the help of students as well as audio visual clips. The institute celebrates International Day of Yoga annually on June 21 since 2015, following its inception in the United Nations General Assembly in 2014. Yoga is a physical, mental and spiritual practice which originated in ancient India. The Constitution of India has been introduced as an audit course in order to impart a thorough understanding of the Indian Constitution, its history, development and current significance. Courses like Vedic Mathematics, Environmental Studies etc. are included as mandatory audit courses of the curriculum.

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

The curriculum has been developed by following AICTE & affiliated university guidelines, also considering stake holder's feedback to meet the local/national/regional/global developmental needs. The Graduate Attributes are adopted as Program Outcomes. Program Specific Outcomes for each program are formulated to ensure the Annual Quality Assurance Report of KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)

attainment of domain-specific knowledge and skills in relation with Course Outcomes. The curriculum is aligned with the PO's and PSO's and updated regularly by the Boards of Studies (BoS). The Institute adopts the following process of defining PO/PSO attainment: PO/PSO Attainment levels are set based on: 1. Direct Assessment Tools In Semester Evaluation Mid Semester Examination End Semester Examination 2. Indirect Assessment Tools: Program Exit Survey Employer Survey Alumni Survey PO and PSO attainment is calculated by considering 70 % weightage to direct assessment and 30% weightage to indirect assessment through surveys. PO/PSO attainment = 0.7 \* Direct Assessment + 0.3 \* Indirect Assessment PO and PSO Direct attainment is calculated by considering CO Attainment. PO/PSO Direct Attainment = CO Attainment

#### **20.Distance education/online education:**

The institution is already prepared, especially during COVID-19 pandemic situations the teaching learning process was conducted through different online platforms like Cisco Webex. The whole college campus is Wi-Fi enabled with 50 Senses Intelligent Interactive Panel installed in each classroom and hence no hindrance /obstacle in online education. The institute rigorously uses Moodle - a Learning Platform or course management system (CMS) - a free Open Source software package designed to help educators create and manage course material in the form of Notes, e-books, presentations, Quiz, Submission etc. effectively and make it available online to the students anytime anywhere. The institute has an online Examination and Digital Evaluation Management System using which the institute conducted all the exams in Online mode during COVID-19 pandemic and allows faculty inside and outside the institute to evaluate the answers in digital mode. To motivate and facilitate the faculty members to enhance their digital presence as well as to enrich students' learning experience with the help of best video courses the institute has developed KIT E-Content Development Centre (ECDC) Sponsored through Project CENTRAL under Erasmus PLUS program financed by European Commission. The institute has also organized One Week International FDP on "Creating Learner Centric MOOCs: A 4 Quadrant Approach" from 04th April to 08 April 2022. In order to provide solutions for enabling remote distance online practical practices, KIT has started its own Virtual Lab project for college students during this pandemic. KIT is the nodal center for virtual lab under COEP's Virtual Lab which is an MHRD Govt of India Initiative. Over 190+ students of the institute are currently working on development of a virtual lab project. Total 1080 experiments of all labs from all departments are currently available on the institute's virtual lab site. For the development of a

Annual Quality Assurance Report of KOLHAPUR	<b>INSTITUTE OF</b>	TECHNOLOGY'S	COLLEGE OF ENGINEERING
			(AUTONOMOUS)

virtual lab, we are following all industry standards. The clickUp tool is used for daily progress tracking and Github repository is used as development server.					
Extended	l Profile				
1.Programme					
1.1	15				
Number of programmes offered during the year:					
File Description	Documents				
Institutional Data in Prescribed Format	<u>View File</u>				
2.Student					
2.1	3844				
Total number of students during the year:	Total number of students during the year:				
File Description	Documents				
Institutional data in Prescribed format	<u>View File</u>				
2.2	987				
Number of outgoing / final year students during the	year:				
File Description     Documents					
Institutional Data in Prescribed Format	<u>View File</u>				
2.3	3800				
Number of students who appeared for the examinations conducted by the institution during the year:					
File Description     Documents					
Institutional Data in Prescribed Format	<u>View File</u>				
3.Academic					
3.1	781				
Number of courses in all programmes during the year:					

File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.2	200	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.3	170	
Number of sanctioned posts for the year:		
4.Institution		
4.1	491	
Number of seats earmarked for reserved categories GOI/State Government during the year:	as per	
4.2	54	
Total number of Classrooms and Seminar halls		
4.3	1184	
Total number of computers on campus for academi	c purposes	
4.4	1548.71	
Total expenditure, excluding salary, during the yea Lakhs):	r (INR in	
Par	rt B	
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have developmental needs which are reflected in Program Outcomes (PSOs) and Course Outcomes (COs) of	• •	

The curriculum has been developed by following AICTE & affiliated university guidelines, also considering stake holder's feedback to meet the local/national/regional/global developmental needs. The Graduate Attributes are adopted as Program Outcomes. Program Specific Outcomes for each program are formulated to ensure the attainment of domain-specific knowledge and skills in relation with course outcomes. The curriculum is aligned with the PO's and PSO's and updated regularly by the Boards of Studies(BoS). The BoS approved syllabus is further proposed for approval from the statutory bodies like Academic Standing Committee and Academic Council respectively where they are again discussed for final approval.

Students learn various important concepts in professional core subjects and also advanced concepts in professional elective subjects which enhance their analytical and problem-solving skills. Open electives belongs to other branches of engineering, opens the way for an interdisciplinary approach to learning. Laboratory work enables the students to understand the practical applications of theoretical concepts. PBL (Project based learning) and Mini-projects help students to consolidate and apply their conceptual understanding of various courses. Seminars and project work/ internship taken up in the final year enables the students to consolidate their knowledge, write and present technical reports and learn the benefits of teamwork. Honours courses for each program has been identified and implemented in curriculum to acquire specialised knowledge and skills.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

# **1.1.3** - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

122				
File Description	Documents			
Curriculum / Syllabus of such courses	<u>View File</u>			
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>			
MoUs with relevant organizations for these courses, if any	No File Uploaded			
Any additional information	No File Uploaded			
1.2 - Academic Flexibility	1.2 - Academic Flexibility			
1.2.1 - Number of new courses introduced across all programmes offered during the year				
122				
File Description	Documents			

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# **1.2.2 -** Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

09

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

All the programmes offer at least one course that integrates issues relevant to Professional Ethics/Gender/Human values/Environment and Sustainability. They mostly form the Generic Elective courses under Choice Based Credit System, but there are also independent programmes that are based on these issues. There are courses like Environmental Studies (UITE0361), Ethical Hacking (UOEL0721), Soft skills (UITE0461), Professional Ethics & Value Education etc. The institute offers special program B. Tech. Civil and Environmental Engineering and M. Tech. Environmental Engineering containing courses addressing various environmental issues like Global Warming, Environmental Policy, Environmental Protection, Disaster Management, Solid Waste Management etc. The institute itself is involved in rain water harvesting, making the campus green by continuous plantation, waste management, using solar energy, pollution free environment like following No Vehicle Day etc. The Institute integrates courses that teach human values and professional ethics. Institute offers M. Tech. Programmes that specifically deal with issues related to professional ethics in research methodology.

As per AICTE guidelines, Students Induction Programme is conducted for the First Year students of the institute. In the curriculum of first year Human Values and Professional ethics (UHSA0252) course has been introduced as audit course.

In addition, the institute integrates gender equality through Women Development and Gender Equality Cell under Ignited Minds Movement.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Uploaded
Any additional information	No File Uploaded

**1.3.2** - Number of value-added courses for imparting transferable and life skills offered during the year

00

File Description	Documents
List of value-added courses	No File Uploaded
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

#### **1.3.3** - Number of students enrolled in the courses under 1.3.2 above

0

File Description	Documents
List of students enrolled	No File Uploaded
Any additional information	No File Uploaded

#### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1092

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

#### 1.4 - Feedback System

1.4.1 - Structured feedback and review of the	А.	<b>A11</b>	4	of	the	above	
syllabus (semester-wise / year-wise) is obtained							
from 1) Students 2) Teachers 3) Employers							
and 4) Alumni							

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drive.google.com/drive/folders/1TEdE o07siDg9Fdj0prRlbSEQeam242SE?usp=drive_link
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

	(AUTONOMOU)
1.4.2 - The feedback system of th comprises the following	ne Institution D. Feedback collected
File Description	Documents
Provide URL for stakeholders' feedback report	http://210.212.172.183/feedback_new/index.ph
Any additional information	No File Uploaded
TEACHING-LEARNING AND E	VALUATION
2.1 - Student Enrollment and Pro	ofile
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students adn	nitted (year-wise) during the year
1110	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>
8	ainst reserved categories (SC, ST, OBC, Divyangjan, etc.) as per e year (exclusive of supernumerary seats)
269	
File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>
2.2 - Catering to Student Diversi	ity
2.2.1 - The institution assesses stud slow and advanced learners.	dents' learning levels and organises special programmes for both
programmes for fresher' thedepartment level. Th	es Orientation programmes/Induction s both at the college level and at facilities in the college and the scope of ont are introduced in these sessions. Asearly

as possible, we identify slow and advanced learners amongst the students through class-room discussion, question and answermethod,

by considering their subject knowledge and previous year's performance. From second year onwards; we consider theirperformance in the classroom and the examinations. The academic performance of the students helps in identifying the slow andadvanced Students are encouraged to participate in various Seminars, Workshops and Training Programs on advanced topics. AlsoB.Tech Honors programme is offered to advanced learners in industry demand specialized course, the criteria for B.Tech honorsprogramme is that, students must have all clear resulting there regular academic programme.

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

#### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/12/2023	3840	200

File Description	Documents
Upload any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

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

Experiential learning is an engaged learning process whereby students "learn by doing" and by reflecting on the experience. PBL(Project Based Learning is introduced for experiential learning.Various programmes have been implemented programme specific PBLfor particular courses.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Institute has implemented its own Learning Management System (LMS) platform using MOODLE. On this platform, the Institute hasprovided individual accounts for Teachers as well as students. All the courses have been organized semester wise and respectiveteachers and students' enrollment is done. As the platform is available 24x7 on the Internet, students access the study materialanytime & from anywhere. Moreover students submit their assigned tasks such as Programming Assignments, MCQ Quiz, Peer Assessment Workshops etc from home, and teachers evaluate them. Even during the pandemic we conducted the end semester examination (ESE) using this platform. 2. Institute has also set up the local repository of NPTEL videos lectures (http://172.16.100.3/localg). In addition to this our Institute works as a nodal center for the professional certification provided by the NPTEL. 3. Institute has provided ample ICT resources for conduction of online teaching-learning enforced due to pandemic situation. Every teacher has provided aWebEx account with 10GB cloud storage. Digital writing pads are available. Institute has Digital Interactive Panels in each classroom which are useful for both online & offline teaching. Thesepanels have inbuilt support for digital note taking, presentationswith annotations, video conferencing, screen recording etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<u>http://210.212.172.190/links/index.html</u>
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

158

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic calendar of the Institute is prepared at the start of each academic semester in the academic year. The institute levelacademic activities such as the exam schedule of ISE,MSE and ESE, and cultural events,technical events will be mentioned. Activitiesare planned and the dates are confirmed, the confirmed dates are reflected in the academic calendar. If there is a need for changein the planned dates, the approval for the same as well as confirmation will be taken by the academic council and in HoD's meeting .Also the department level academic calendar will prepare and it is in line with the institutional academic calendar. The departmentactivities are planned and the dates are confirmed, the confirmed dates are reflected in the department academic calendar. If there is a need for change in the planned dates, the respective department activity coordinator and HoD takes the decision.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

200

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

57

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full- time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

# **2.4.3** - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

#### 2135

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

# 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

#### 25

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

471

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination System measures the students' performance by continuous internal assessment(CIA) and end semesterexamination(ESE). In Semester Evaluation(ISE) and Mid Semester Evaluation(MSE) are the two components of CIA. In semesterevaluation has four components(ISE1-two components and ISE2-two components) and has maximum evaluation marks 20 and the components are involved like Quiz, Assignment, Declared Test etc. In semester evaluation components execution will happen on MOODLE platform(open source elearning). Mid semester evaluation has maximum marks 30(conducted out of 50). End semester exam will be conducted for maximum 100 marks and it will be reduced to out of 50. Both MSE and ESE will be executed by a declared written exam and answer scripts of the students will be scanned and evaluated online through Contineo (Management Information System) software. Final end semester grade will be calculated by combining CIA(out of 50) and ESE(out of 50), together will be evaluated for 100marks. Contineo and MOODLE, both are hosted on a public UR1, evaluation process can be done remotely. This makes the evaluation process smooth and faster. Students and parents are provided a login facility in contineo, so they can access the attendance andevaluation record. Even paper showing provision is there for students and parents after the result declaration. If any discrepancy in evaluation after result declaration, in such cases grievance/complaint will be received and sorted in the lapses committee at the earliest.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://210.212.172.178/webfiles/

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Program Outcomes and Course Outcomes of all Programmes are designed and taken approval in Board of Studiesat department level. The final syllabus of all year's and all programmes are included CO's and mapping of CO's to PO's and the same is displayed in college website. Also, every course is reflected by PO's and CO's, along with CO's-PO's mapping in the Moodle(online teaching leaning platform.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

CO attainment is calculated by considering 100 % weightage to direct assessment. CO Direct attainment is calculated as per the structure of the course by considering 50 % weight age to In Semester Evaluation and 50% weight age to End Semester Evaluation. Direct

CO Attainment = 0.5 \* In Semester Evaluation + 0.5 \* End Semester Evaluation OR Direct CO Attainment = 0.1 \* ISE 1 + 0.1 \* ISE 2 + 0.3 \* MSE + 0.5 \* ESE.

PO/PSO Attainment levels are set based on: 1.Direct Assessment tools
In Semester Evaluation • Mid Semester Evaluation • End Semester
Evaluation 2. Indirect Assessment includes different components like
Program Exit Survey • Employer Survey • Alumni Survey

PO and PSO attainment is calculated by considering 70 % weightage to direct assessment and 30% weightage to indirect assessmentthrough surveys. PO/PSO attainment = 0.7 \* Direct Assessment + 0.3 \* Indirect Assessment PO and PSO Direct attainment is calculated by considering CO Attainment. PO/PSO Direct Attainment = CO Attainment PO and PSO Indirect attainment is calculated by considering 40 % weightage to program exit survey, 30 % weightage to Alumni Survey and 30% weightage to Employer survey. PO/PSO Indirect Attainment = 0.4 \* Program Exit Survey + 0.3 \*Alumni Survey + 0.3 \* Employer Survey

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

#### 2.6.3 - Pass Percentage of students

# **2.6.3.1** - Total number of final year students who passed in the examinations conducted by Institution

#### 904

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.kitcoek.in/internal-quality-assurance-cell

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institute has an R&D committee, including academicians from foreign and Indian institutes, experts from BARC, DRDO, and CSIR. The R&D policy aims to promote research culture among faculty members, enhance capacity building, and create good research facilities. It also enhances faculty members' credentials and ranking. The policies cover various research verticals, such as research article publications, STTP, IPR, consultancy work, bookchapter publications, conferences, and seed funding. Workshops are conducted to promote IPR activities, and a FDP is organized to raise Annual Quality Assurance Report of KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)

awareness among nearby HEIs. The institute has created a central research facility with 3D printers, 3D scanners, laser cutting machines, CNC routers, PCB milling machines, simulation software, analysis, and advanced sensor labs. Over the last five years, funding has been received from various agencies, resulting in 53 PhD holders and 2 post-doctoral holders. The institute has also received funding from Shivaji University, Kolhapur under the Research Initiation scheme and has filed 25 patents.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.kitcoek.in/innovation-and- entrepreneurship-iic-kitcoek
Any additional information	No File Uploaded

#### 3.1.2 - The institution provides seed money to its teachers for research

### **3.1.2.1** - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

#### 0.5024

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	No File Uploaded

### **3.1.3** - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

Nil

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

#### **3.2 - Resource Mobilization for Research**

# **3.2.1** - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 13.077

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

#### 02

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

18

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### **3.2.4** - Number of departments having research projects funded by Government and Non-Government agencies during the year

02

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	<u>https://www.atafreight.com &amp;</u> <u>https://www.ctara.iitb.ac.in/en/uma</u>
Any additional information	No File Uploaded

#### **3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Project Based Learning (PBL) encourages students to learn about aspects of collaboration, problem solving, innovation, cooperation and teamwork. MAYURA AICTE IDEA Lab has been established which operates 24×7 for students, wherein students can use lab facility for converting their ideas into prototypes. 800 + students projects are completed in Mayura AICTE IDEA Lab. Understanding the need of time, management has initiated an entrepreneurial skill development initiative by setting up KIT's Incubation for Technology Entrepreneurship. It provides 'Start to scale' support for technology-based entrepreneurship to convert student's projects into entrepreneurial ventures. Institute is recognized Host Institute by MSME champion scheme of Government by funding Rs.14 Lakhs. Rs.4.95 Crores received from DST for setting of Technology Incubation Centre. Institute has established section 8 company with the name of Kolhapur Foundation of Research and Innovation and has on board 4 Start-ups. CEO & Manager Operation has been appointed for NIDHI i-TBI Project. Institution established IIC, governed by Ministry of Education, Govt. of India. IIC-KITCOEK was ranked with 1-Star rating, which is increased to 4 for creating an impact through

various activities related to innovation, entrepreneurship, IPR and start-up. E-Cell is responsible for inculcating entrepreneurship skills through activities like workshops, competitions, boot camps, etc. IPR Cell was established to create awareness and offer assistance to innovators to identify and manage IPR effectively.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<u>https://www.kitcoek.in/innovation-and-</u> <u>entrepreneurship-iic-kitcoek</u>

# 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

_	-
2	0
2	U

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### **3.4 - Research Publications and Awards**

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research	Α.	All	of	the	above
methodology course work Plagiarism check through authenticated software					

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

# **3.4.2** - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

#### 11

File Description	Documents
URL to the research page on HEI website	https://www.kitcoek.in/#
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

# **3.4.3** - Number of research papers per teacher in CARE Journals notified on UGC website during the year

46

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

# **3.4.4** - Number of books and chapters in edited volumes / books published per teacher during the year

#### 21

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

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### **3.4.5.1** - Total number of Citations in Scopus during the year

#### 555

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

# 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

31

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

#### 3.5 - Consultancy

**3.5.1** - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

#### 28.14

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

# **3.5.2** - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

Nil

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### **3.6 - Extension Activities**

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

National Service Scheme (NSS), the public service program sponsored by the government of India, started to linkage the youth of colleges and universities to the larger community. NSS intensifies the holistic development of the students. The conduction of various social awareness programs and activities like Blood Donation Camp, First Aid Training, Har-Ghar Tiranga, Eco- friendly Diwali, Sanvidhan Divas, Swachh Bharat Abhiyan, New Voter's Registration and NSS Residential Camp enabled the students to enhance the aspects of personality and fostered the nation building approach among the students. On the other hand, students understood the teamwork as well as the power of unity. Alongside it helped in nurturing the various leadership skills of the students. The roles and the responsibilities given to the students during the activities taught them the decision -making, and it developed the problem-solving attitude among the students. The activities conducted under the NSS strengthened the thinking attitude of the students from education to the society and brought them in the main stream of the social services.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitcoek.in/kit-nss-activities

# **3.6.2** - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

#### 18

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

# 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

#### 19

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 4942

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

**3.7.1** - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 773

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7.2 - Number of functional MoUs with institutions of national and/or international

### importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

#### 30

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

#### A) Teaching Learning Spaces

? Spread over a sprawling 28.37 acres, the natural form of the landscapes has been preserved.

? Teaching-Learning infrastructure of nearly 3.00 lakh sft. BUA.

? State-of-the-art 50+ ICT class-rooms & Seminar Hall have been constructed

? Incubation Center- KITE (KIT's Incubation for Technology Entrepreneurship) recognized by the Ministry of Micro, Small & Medium Enterprises (MSME).

? 67 no. of well-equipped state of the art Laboratories with 66-100 sq.m of area are there in each department having modern and advanced equipment, with more than 12 MODROBS grants for the Institute from AICTE.

? Separate Computing facility with 135- 150 sq.m.is available for all branches.

B) Sports & Extracurricular activity Spaces

```
Annual Quality Assurance Report of KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING
                                                              (AUTONOMOUS)
? Students Sports Arena- There is a fully adequate playground of
nearly 4 acres of land purely devoted to outdoor sports activities
such as Football, cricket, Volleyball, Basketball & Kho-Kho . Co
Curricular (Library)Spaces
? A 1200 sq.m of dedicated Central Library
? Separate Digital Library & e-content development is the USP of the
Library.
C) ICT Based Teaching Learning Spaces
? State of the art infrastructure with above 1000 Mbps Leased Line
through OFC & 20 Mbps VPN connectivity under NMEICT scheme is
provided.
? There are 84 Wifi Access points installed in KIT campus and
additional 9 wifi services by Reliance JIO.
Additionally
? A 300+ Boys Hostel, A 150+ Girls Hostel (existing & new one coming
up) has been provided to cater to students from OMS & non local
students.
? A Large Amphitheatre Of 1000+seating capacity hosts several
prestigious events, talk shows etc.
File Description
                         Documents
Upload any additional
                                           View File
information
Paste link for additional
information
                                               Nil
```

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

YOGA-Every Year yoga day is celebrated on 21st June with huge participation from faculties, students and outside interested people. A yoga & meditation camp is organized every year for inhouse as well as external participants, open to the society at large.

```
? Area/size-
```

- One sports/gymkhana space of approx.150 sq.m

- Indoor space-for carom/chess & other internal sports -210 sq.m

- Outdoor-Large Open playground for football, cricket, volleyball, khokho, kabbadi, basketball-4.00acres

? Every Year students are trained for games indoor-chess & carom (zone, inter zone and lead college (intercollegiate) sports @ MIT, COEP etc.

? The Institution provides Sports Kit & Sports Material for students who participate in Inter-State/National Level, Lead College, Zonal, Interzonal, West Zone,

? Our Institute has a policy of giving additional benefits for students who participate in All India, West Zone, National, State, Zone, Interzone Tournament.

Student participation & activities

? Our Institution students participate in various sports & games like chess, Basketball, Football, Badminton, Table Tennis, Lawn Tennis, Cricket, Archery, Mal Khamb, Shooting, Swimming, Volleyball, Kho-Kho, Hockey, etc.

? Department of Physical Education also organizes Annul Sports event very Year.

? A Large OPEN-AIR Amphitheatre of 1000+ seating capacity hosts several prestigious events, talk shows etc.

? The Annual gatherings named as "Meraki" is conducted on the Institute's ground with almost 50,000 s.ft. of covered ground with secure barricaded arrangements.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

54	
File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# **4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)**

#### **1059**

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- The Central Library is automated by using Vidyasagar Library Management Software.
- This is a web-based Integrated Library Management System.
- Pocket Friendly Library: A mobile app of our ILMS is available where students can browse the collection on at 24 X 7 basis.
- Library is fully automated.
- 24 X 7 secure access to the cloud is possible through this.
- The modules of the ILMS are as follows :-

Acquistion, Catloguing, Circulation, Serials (ie Journals and Periodicals), News papers, OPAC, Stock Checking, Attendance Recording, Barcode Printing, Book Bank facility etc.

- The Circulation facility (ie issue and return of books) has been fully automated with the ILMS.
- Barcode based circulation saves the time of user as well as library staff.
- It is multi user and OTP protected ILMS.
- Web OPAC (Online Public Access Catalogue) facility is made

available through ILMS to know the bibliographical details about the collection.

- Advanced search facility (search by giving two search criteria) is provided through web OPAC.
- The value added services like CAS (Current Awareness Service), SDI (Selective Dissemination of Information), Member record, Book requisition, suggestions etc. services are available to the

#### Stakeholders.

- Smart query setter for the users.
- All the customized reports like circulation report, attendance report, stock checking report, member feedback report, user activity report etc.can be generated for the administrator which are very useful to update the records and act accordingly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vidyasagar4.easyanduseful.com/Home

4.2.2 - Institution has access to the following: e-	Α.	Any	4	or	more	of	the	above
journals e-ShodhSindhu Shodhganga								
Membership e-books Databases Remote access								
to e-resources								

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

### **4.2.3** - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

45.76

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

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

481

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

#### **4.3 - IT Infrastructure**

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

IT Policy:-

Internet usage policy for KIT includes, but is not limited to:

? Users are expected to use the Internet responsibly and productively. Internet access is limited to job-related activities and personal use is not permitted.

? All data composed, transmitted, received using Institute's facilities are part of its official data. It is therefore subject to disclosure for legal reasons or to other appropriate third parties.

? Any data sent via the Institute's Internet system should not contain content that is deemed to be offensive. This includes, though is not restricted to, the use of vulgar or harassing language/images.

? All sites and downloads may be monitored and/or blocked if they are deemed to be harmful and/or not productive.

? The installation of software such as instant traceroute, network monitoring tools (Wireshark), and technology is strictly prohibited.

? Sending or posting discriminatory, harassing, or threatening messages or images on the Internet or via service is unacceptable.

? Using computers to perpetrate any form of fraud, and/or software, film, or music piracy is unacceptable and prohibited.

? Introducing malicious software onto the Institute network and/or jeopardizing the security of the organization's electronic communications systems is unacceptable and prohibited.

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

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers			
3840	1184			

File Description	Documents
Upload any additional information	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the	Α.	?50	Mbps
Institution and the number of students on			
campus			

File Description	Documents			
Details of bandwidth available in the Institution	<u>View File</u>			
Upload any additional information	<u>View File</u>			
4.3.4 - Institution has facilities for development: Facil for e-content development Medi Audio-Visual Centre Lecture Ca	lities available ia Centre apturing			

System (LCS) Mixing equipments and

### software for editing

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

# **4.4.1** - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

### 489.21

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

There is a Building committee comprising of Management Trustees, Executive Director, Director, Estate Office Engineers, Registrar and Accounts Officer which meets every semester or as need arises to collect requirements from concerned HODs and adds/enriches the infrastructure facilities.

Every new structure proposed to be constructed is first proposed from the respective dept. as per

Requirements ---> IQAC put-up to the Executive Director/Director ---> Infrastructure

Coordinator/Estate Office ----> Back to Executive Director/ Director ----> Final approval

.Laboratories- All Departments have their own Lab in charge who proposes anannual budget for his/her Lab under two heads- Recurring and Non-Recurring.

Academic facilities - The HOD gets the approval of the Director for

any academic purchase that in turn gets the approval of the Secretary or Equipment committee as the case maybe and calls for3-5 quotations in sealed envelope which are opened in the presence of the Director/Secretary and the final approval is obtained.

The college takes up Annual maintenance and repair of the infrastructure in a rotation manner for various depts. The works are identified as major and minor repair works.

Routine maintenance is carried out by the regular staff appointed for maintenance and cleaning of the building.

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

### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

# **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

### 2742

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

5.1.3 - The following Capacity Development	А.	<b>A11</b>	of	the	above
and Skill Enhancement activities are organised					
for improving students' capabilities Soft Skills					
Language and Communication Skills Life					
Skills (Yoga, Physical fitness, Health and					
Hygiene) Awareness of Trends in Technology					

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

# **5.1.4** - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate	А.	All	of	the	above	
committees						

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

### **5.2 - Student Progression**

### 5.2.1 - Number of outgoing students who got placement during the year

### 622

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.2.2 - Number of outgoing students progressing to higher education

#### 27

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

**5.2.3** - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

## 5.3 - Student Participation and Activities

**5.3.1** - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

8

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

K.I.T's College of Engineering (Autonomous), Kolhapur is a studentcentric Institute. Students play a vital role in executing activities through different committees formed at the institute and the Departmental level. For the Academic year 2022-23, students from various disciplines worked at institute-level committees. These institute-level committees work and contribute to academic as well as administrative matters. Different committees observed in action are Anti-ragging, Grievance redressal, Internal complaints, Equal Opportunity Cell, Internal Committee for students with Disabilities, and ISTE Student Chapter. Students performed various roles, like members to heads of Media, Sponsorship, Abhivyakti, Technical, Prakalp, Correspondence, Registrations, and departmental Core Committee Members.

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

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Alumni provide strong support to the institution through an active Alumni Association- KITAA (Kolhapur Institute of Technology's Alumni Association). This association was registered (Registration Number F-20831) under the Registrar of Societies, Kolhapur area in Year 2005. Alumni meetings are conducted at the institute level through the Alumni Association to plan and execute institute-level activities whereas Departmental level meetings are conducted to plan and execute department-level activities. KIT's alumni have played a significant role in the institute's development through various support activities like the placement of students, training/internships to students, expert lectures, departmental advisory board, etc. Alumni talks are organized by the departments to take inputs from Alumni and enhance the interactions with the students. Experienced alumni and senior professionals have contributed their valuable time and experience in delivering expert talks for students in departments like Computer Science Engineering, Production Engineering, Mechanical, Civil, and Environmental Engineering departments. Alumni are also involved in the department BOS advisory board and Industry advisory panel in curriculum formation for all departments. Accordingly, the alumni attend the meetings of the advisory board of the concerned departments each year and contribute to the development of the curriculum.

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

5.4.2 - Alumni's financial contril the year	bution during	E.	<2	Lakhs			
File Description	Documents						
Upload any additional information		1	No	File Uplo	aded		
GOVERNANCE, LEADERSHIP	AND MANAGE	MEN	T				
6.1 - Institutional Vision and Lea	adership						
6.1.1 - The governance of the insti and mission of the Institution	tution is reflectiv	e of a	an ef	fective leader	ship in tur	ne with the visio	on
Vision							
To be center of Excelle choice of students, fac Mission					_	eferred	
• To empower the facult essential technical kno				ing engin	neers w	ith	
<ul> <li>To develop competence</li> <li>industry &amp; society.</li> </ul>	towards se	rvir	ng t	he ever o	changing	g needs of	
$\cdot$ To Inculcate social and ethical values amongst the students and Employees							
• To strength collaborative research and consulting environment with industry and other Institution							
The Vision and Mission of the institute are in tune with the objectives and goals of UG, PG and PhD education. The institutional arrangements to co-ordinate the academic and administrative governance reflect the institutions' efforts in achieving its goals.							

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kitcoek.in/about

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Academic work is supervised throughout by Dean Academics under guidance of Executive Director and Director. He keeps the regular follow up of academic work with the help of his associate deans and departmental academic coordinators. He is member secretary of Academic council and academic standing committee in which meeting are conducted yearly to decide academic initiatives. He prepares Institute academic calendar for both UG and PG for smooth functioning of academic work. He also visits departments to supervise and check teaching work. Executive Director and Director checks weekly progress reports of academic progress works during HODs and dean meeting and suggestive measures for improvement are communicated. Heads of the departments prepare academic calendar of the department separately under guidance of both Dean academic, Director and Executive Director. As per Institute academic calendar teachers go throughout the year. Academic calendar is adjusted with the events that are not planed initially but come unexpectedly. Heads of the departments along with department academic coordinator check teachers academic work and keep necessary records required for accreditation purposes. Along with above responsibilities Dean Academic along with coordination of his team, under guidance of Director deals with mentoring, feedback (Formative and Summative), Board of Studies (BoS) etc.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	<u>https://www.kitcoek.in/college-</u> <u>administration</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Increse in Intake of Computer Science and Bunis System for 120 to 180.

Approval and sanctionoing of Research Ceneter (Civil Engineering).

Development of E-content resource.

Exceution of Minors in different displines and planning for few more in subsiquet years.

SHORT TERM GOALS Academics:

- Encouraging students & their skills through Project based learning
- Development of content development lab for Online distance learning initiative
- Offer life skills programs
- Encouraging students' participation in co-curricular, and extracurricular activities.
- Academic excellence by achieving by 100% results in semester examinations
- Arranging 100% placement for students with increased average salary
- To start new UG/PG programs in emerging areas thus improving the potential of employability among students
- Collaborations with foreign universities

Research and Development:

- Organizing programs on entrepreneurship
- To conduct add-on programs relevant to Industry
- Organizing international conference

Quality Assurance:

• Quality assurance and endurance through Accreditation NBA for all programs and NAAC with better grades

#### Infrastructure:

- Upgradation of laboratories
- Developing center of excellence, to integrate the academics and R&D programs by forging alliances with research

organizations, government entities, industries and alumni.

LONG TERM GOALS

- To attain the status of Center of Excellence in Technical Education and Research
- To be ranked at one among top 200 in the list of NIRF Technical institutions in India
- To offer viable programs of relevance for upliftment students
- Encouraging faculties for PhD

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.kitcoek.in/best-cse-college-kolh apur-best-computer-science-business- systems.php
Upload any additional information	<u>View File</u>

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

- 1. Board of Trustees discusses all important issues regarding the policy decisions with Governing Council (BOG)
- 2. Governing Council, Internal Quality Assurance Cell (IQAC) and Academic Council (AC) discuss various matters with respect of development of institute with the Director of the institute.
- 3. The Director then delegates the authorities to all deans viz, Dean Academics, Dean Quality Assurance, Dean PG Research, DEAN III, Dean Students Activity, Dean Examination & Evaluation, Dean Alumni & Corporate Relation and Registrar.
- 4. Estate Office, Accounts, Establishment Office, Office Superintendent.
- 5. Dean Academics and Dean Students Activity then delegates the authorities to all the Heads of the Departments viz, Head BSH Engineering, Head Mechanical Engineering, Head ETC Engineering, Head Electrical Engineering, Head Computer Science Engineering, Head Civil Engineering, Head Biotechnology Engineering, Head Environmental Engineering, Librarian and Physical Director.
- 6. Stake holders Trustee members, Faculty members, Non-Teaching. staff, students, parents, Alumni, Technocrats from various

Industries and academicians of other Institutes.

7. Various committees involved are A. Board of Trustees B. Board of Governing Council C. Standing Committee D. Grievance Redressal Committee E. Finance Committee F. College Development Committee. G. Academic Standing Committee H. Academic Council I. Management Council J. Internal Complaints Committee K. Board of Examinations

File Description	Documents
Paste link to Organogram on the institution webpage	https://drive.google.com/file/d/1bARDXRRb3X4 aGA4wBP5CXU3iOEuwDpyU/view?usp=sharing
Upload any additional information	<u>View File</u>
Paste link for additional Information	<u>https://www.kitcoek.in/college-</u> <u>administration</u>

6.2.3 - Implementation of e-governance in	A.	<b>All</b>	of	the	above
areas of operation: Administration Finance					
and Accounts Student Admission and Support					
Examination					

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

- 1. Yearly increments are given to all teaching and nonteaching faculties.
- 2. Incremental policies are effectively implemented for faculties achieving higher degree such PhD.
- 3. Increase in Grade pay is implemented effectively
- 4. Medical Leaves are provided
- 5. Study leaves are given for PHD.

- 6. Duty leaves are given for workshops.
- 7. Compensatory Off are provided for extra work.
- 8. Gratuity also been provided for eligible staff

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/168QGZf2k_9Q lR0sMKhl64UXBchMnwaTq/view?usp=sharing

# **6.3.2** - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

34		
File Description	Documents	
Upload any additional information	No File Uploaded	
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>	

# **6.3.3** - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

#### 04

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

# Annual Financial audit is done by external agency: Sushant Phadnis and Company.(Certified Chartered Accountant Firm)

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kitcoek.in/manditory-disclosure

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

KIT is a self-financed (Unaided) Engineering college working under Kolhapur Institute of Technology (KIT). The major source of receipts is Fees from the students. The Fee is decided by Fees Regulating Authority, Govt. of Maharashtra. The fees collected from the students is used towards salary, recurring maintenance, purchase of movable assets& developmental purpose, as per the committee guidelines. Further expenditure on Equipment and Computer & Peripherals are also covered through Govt. sponsored projects under

AICTE, SERB, MODROB, RPS, ERASMUS, etc. Many machinery manufacturers have donated their machinery, models & equipment to develop academic infrastructure. Also, many books have been received in the form of donation in kind. Institute also undertakes consultancy projects in different areas like conservation of environment, testing of material, development of software, project appraisal, performance improvement, training, product development, etc. Funds are also received to develop Idea Lab from Mayura foundation, IFM electronics India and many more etc. Seed funds, students and staff welfare schemes are also present. Also interest free loan facility is provided for students.The fees collected are invested in short term bank deposits in such a manner that optimum interest is earned and liquidity of funds is optimal considering the monthly recurring expenditure.

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

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

- 1. Implementation of NEP2020 from Academic Year 2023-2024.
- Margdarshan joint event by AICTE, New Delhi and Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur.
- 3. Functioning of NIDHI-iTBI is created
- 4. NBA Accreditation in Tier I format of Civil Engg, Computer Sci and Engg and Biotechnology Engg program for 3 years.
- 5. Holistic development of students through Open Elective, Multidisciplinary Minor and Emerging Specialization Minor.
- 6. Three years Budget statement for equipment, consumables and manpower is prepared and sent for approval
- 7. Manpower requirement Details are worked out and sent for approval.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

- 1. Academic and Administrative Audit
- 2. Implementation of Outcome Based Attainment through LMS (Contineo Software)

File Description	Documents				
Upload any additional information		<u>View File</u>			
Paste link for additional information		Nil			
6.5.3 - Quality assurance initiati institution include Regular meet IQAC Feedback collected, analy for improvement of the institution Collaborative quality initiatives institution(s) Participation in NI quality audit recognized by state international agencies (such as I Certification)	ting of the vsed and used on with other IRF Any other e, national or	A. Any 4 or all of the above			

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kitcoek.in/internal-quality- assurance-cell
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

# INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

At KIT, along with the promotion of adequate gender diversity in the admission policy, all possible measures are taken for fairness of treatment for women and men according to their respective needs and to maintain equivalence in terms of rights, benefits, obligations, and opportunities. Various activities and awareness programs are organized through the institute's Women Development and Gender Equity Cell (WDGEC), Internal Complaints Committee (ICC), Society of Women Engineers (SWE) and National Service Scheme (NSS).

The Institute has a zero-tolerance policy towards sexual harassment and any gender discrimination. In the ICC, along with the awareness of gender sensitization, any cases related to gender bias, harassment, etc., are tackled. The NSS Cell of the institute provides equal opportunities to both boys and girls in various activities and camps. The participation of male and female students is equal in all the activities conducted at the institute. The Society of Women Engineers (SWE) is the world's largest advocate and catalyst for change for women in engineering and technology. SWE, Kolhapur chapter has been sponsored by "Menon Piston Ltd., Kolhapur," and it has been hosted on the institute's campus since 2019.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kitcoek.in/women-development- cell

B. Any 3 of the above

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ powerefficient equipment

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

For Solid and Liquid Waste

As per Swachh Bharat Mission 2014, solid waste components separation at the source of generation is the most positive and effective way to recover and reuse materials. KIT's college of Engineering has focused on the segregation of waste materials properly in three coloured waste bins.

Green bins: biodegradable (solid and liquid) waste

Blue bins: non-biodegradable waste

Red bins: domestic hazardous waste

For Biomedical Waste Management:

Biomedical waste is generated in the Biotechnology Engineering department during various laboratory experiments. The department has an "Autoclave" instrument to sterilize biomedical waste. The sterilized waste is then stored till the selected vendor collects it for disposal.

For Hazardous Waste Management:

Domestic hazardous waste generated, like empty bottles of insecticides and pesticides used for gardening purposes, empty phenyl bottles, and acid cans, are stored in bulk, amount sent to recycling purposes by the selected vendor. There is no radioactive waste generated in the institute.

For E-Waste Management:

MoU has been made with Mahalaxmi Recyclers for E-waste collection. Depending on the waste generated, the vendor is called once or twice yearly for collection and disposal.

Waste recycling system:

The wastewater generated in the institute's canteen is reused for

# gardening purposes

File Description	Documents				
Relevant documents like agreements/MoUs with Government and other approved agencies		<u>View File</u>			
Geotagged photographs of the facilities		<u>View File</u>			
Any other relevant information		<u>View File</u>			
7.1.4 - Water conservation facili in the Institution: Rain water ha well /Open well recharge Constr and bunds Waste water recyclin of water bodies and distribution campus	rvesting Bore ruction of tanks g Maintenance	A. Any 4 or all of	the above		
File Description	Documents				
Geotagged photographs / videos of the facilities	<u>View File</u>				
Any other relevant information	No File Uploaded				
7.1.5 - Green campus initiatives	include				
7.1.5.1 - The institutional initiati greening the campus are as follo		A. Any 4 or All of	the above		
<ol> <li>Restricted entry of auton</li> <li>Use of bicycles/ Battery-p vehicles</li> <li>Pedestrian-friendly path</li> <li>Ban on use of plastic</li> <li>Landscaping</li> </ol>	oowered				
File Description	Documents				
Geotagged photos / videos of the facilities	<u>View File</u>				
Various policy documents / decisions circulated for implementation		<u>View File</u>			
Any other relevant documents		<u>View File</u>			

Γ

7.1.6 - Quality audits on environment and energ	y un	dertal	ken	by t	the in	stitu	tion		
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:	Α.	Any	4	or	all	of	the	above	
<ol> <li>Green audit</li> <li>Energy audit</li> <li>Environment audit</li> <li>Clean and green campus recognitions/awards</li> <li>Beyond the campus environmental promotional activities</li> </ol>									

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled- friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen- reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.								
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File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<u>View File</u>

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

Admissions are made as per the guidelines made by the DTE and the Government of Maharashtra. After an all-inclusive approach is taken care of by dividing all the students equally into various divisions considering their gender, percentile, branch, etc. Such diversity is also addressed at various stages, like in the classroom, during practical sessions, industry visits, projects, workshops, and other departmental student organizations. During the Annual Social Gathering (MERAKI), the institute promotes an inclusive environment and encourages students from various strata to participate.

The Students admitted through PMSSS, and J & K quota are provided with all kinds of support to help them get included and mixed into the existing culture at the institute. Various activities are also organized under the institute's NSS unit to promote an all-inclusive environment among the students. There are various committees, such as Anti-Ragging, Equal Opportunity, Grievance Redressal, Students Development, Students with Disabilities, etc. As the institute has faculty as well as students from various parts of the nation such as Maharashtra, Karnataka, Jammu and Kashmir, Rajasthan, etc. efforts are taken to make these culturally diversified people such as during the teaching-learning process, all the faculties make use of codeswitching and code-mixing of prominent languages.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values,

rights, duties and responsibilities of citizens:

During FY B.Tech, Induction Programme are organized on the values, ethics, rights, duties, and responsibilities of a true citizen of the nation also sessions are arranged on professional ethics and mannerism. In addition, the management with the institute's faculty, staff, and students to strengthen human values and encourage all to be responsible citizens of India. During Deans and HoDs meetings, Director always encourages all the faculty to be student[1]centric and try for the holistic development of the students. Various activities like blood donation camps, covid 19 vaccination camp, campus cleaning drives, passport registration drive, river cleaning drives etc., are also conducted under NSS, NCC. Students complete mandatory audit course- Human Values and Professional Ethics- taught by faculties trained by the AICTE. This course includes various aspects of constitutional obligations such as-value based education, , prosperity, system values and sub-values, civic virtues, etc. In SY, they study a audit course in the Constitution of India which includes various units Constitution- structure and principles, Fundamental rights and directive principles, etc. Also various awareness activities, such as voting right, traffic rules awareness, etc., are arranged. The institute donated Rs. 2.00 Lacs to Kolhapur Municipal corporation's disaster relief fund.

File Description	Documents			
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>			
Any other relevant information	<u>View File</u>			
7.1.10 - The institution has a pre- of conduct for students, teachers administrators and other staff at periodic sensitization programm regard: The Code of Conduct is the website There is a committee adherence to the Code of Condu- organizes professional ethics pro- students, teachers, administrator staff Annual awareness program Code of Conduct are organized	s, nd conducts nes in this displayed on e to monitor oct Institution ogrammes for rs and other	A. All of the above		

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

1] International Yoga Day: International yoga day has been arranged annually on the 21st of June. The purpose of this event is to motivate students to do daily yoga for a better healthy life.

2]World Environment Day: Institute celebrates World Environment Day annually on the 5th of June. The institute organizes events to promote environmental consciousness and sustainability practices.

3] Engineer's Day: Being an engineering institute, celebrating Engineer's Day is also a regular practice.

4]Independence Day and Republic Day: Institute celebrates Independence Day and Republic Day annually. On these days, the institute invites top-ranking Indian Army personnel for a flaghoisting ceremony. Students with exceptional achievements in sports and academics are felicitated.

5]Marathi Rajbhasha Din (Marathi Language Day): Institute celebrates regional primary language day

6] Women's day: Institute celebrates women's day on march 8th annually. Institute's Women Development and Gender Equity Cell (WDGEC) organizes guest lectures by successful women in various fields, awareness programs or competitions etc.

6] Chhatrapati Shivaji Maharaj Jayanti: Institute celebrates Chhatrapati Shivaji Maharaj Jayanti on 19th February annually to celebrate the bravery and contribution of the Chhatrapati Shivaji Maharaj.

7] Ganesh Festival: Institute celebrates Indian festival of "Ganesh

#### Chaturthi." Student clubs conduct this celebration.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### 1. Title :"KIT's Incubation for Technology Entrepreneurship (KITE).

### 2. Objectives of the Practice:

- Foster and nurture Entrepreneurial Skills Among Student
- Enhancing Industry- Institute relationship
- Create mechanism for knowledge generation and its commercial exploitation.

#### 3. The Context

Understanding the need for time to transform job seekers into job creators, the institute's management has proactively initiated an entrepreneurial ecosystem and develop incubation centre.

#### 4. The Practice:

Its Uniqueness lies in addressing diverse challenges specific to the Indian market, promoting innovation, and bridging academic-industry gaps. Constraints include limited funding, bureaucratic hurdles, and the need for enhanced collaboration between academia and industry for sustained success.

5. Evidence of Success

- 1. Total 4 start-ups registered and 3 start-ups received support.
- 2. Impact creation and development of start-up enabling ecosystem at campus through which received 1.5 cr. funding to setup AICTE IDEA.
- 3. Recived 5 Cr. Funding from NIDHI for setting TBI.
- 1. Problems Encountered and Resources Required

less response from student, securing adequate funding, navigating regulatory complexities, and establishing strong networks. Resources required include financial support, experienced mentors, and strategic partnerships for sustainability.

#### 7. Notes

Implementing project-based learning courses in the curriculum helps identify students with start-up potential, requiring guidance, mentoring, and dedicated spaces with adequate infrastructure and funding.

File Description	Documents
Best practices in the Institutional website	https://sites.google.com/kitcoek.in/kite/hom <u>e</u>
Any other relevant information	https://docs.google.com/spreadsheets/d/llxL9 LCh4pAM3iwZYtneYWa- EcMul4pPR17BnDvPSkW8/edit#gid=0

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

To maintain confidentiality of process, a separate onscreen evaluation room is facilitated to the evaluators where the evaluation would be done and the marks will be entered online in the given software. The onscreen evaluation software will also simultaneously display the model answer sheet of the respective paper. Every evaluator will be given a separate username and password for logging into the software to do evaluation. The minimum mandatory time of evaluation for every paper will be decided by the Academic Council. The moderation of evaluation would be performed as per rules designed by the Academic Council. After all the evaluation

is done, result reports will be generated. During the onscreen evaluation process continuous online reports of moderation, pending evaluations, and assessment completed subjects would be available. This would increase the speed of the evaluation process. Once the evaluation of all the courses is completed by evaluators then 100 % paper showing schedule will be prepared by the concerned department. The format of submission of marks will be decided by the Board of Examination/Academic Council. Finally, results will be generated and declared by the Examination Cell within five to six days.

File Description	Documents
Appropriate link in the institutional website	https://www.kitcoek.in/administration-staff
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

- 1. Revision of Structures and Curriculum
- 2. Implementing National Education Policy (NEP 2020) in the institution as per the guidelines of Government of Maharashtra.
- 3. Offering minor degrees, emerging specialisation minor degrees, Research degrees as per NEP guidelines.
- 4. Conducting various activities under the AICTE-IDEA lab and Nidhi I Tbi
- 5. Mentoring nearby institutions under AICTE MARGARDARSHAN Scheme.
- 6. Accelerating the process of accreditation of eligible programs under Tier I status of NBA
- 7. Organisation of Smart India Hackathon consecutively for 2nd year
- 8. Awareness and Initiation for computation of attainments through LMS
- 9. Strengthening ICT infrastructure Development of E-content for various courses in the E-Content Development Centre
- 10. Planning of Centre of Excellence in various programs
- 11. Planning of International Conference