



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)</b>
• Name of the Head of the institution	<b>Dr. M. M. Mujumdar</b>
• Designation	<b>Director</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>7769001199</b>
• Alternate phone No.	<b>09168781199</b>
• Mobile No. (Principal)	<b>7769001199</b>
• Registered e-mail ID (Principal)	<b>info@kitcoek.in</b>
• Address	<b>R.S.No. 199B/1-3, Gokul Shirgaon</b>
• City/Town	<b>Kolhapur</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>416234</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>08/06/2017</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. Prashant P. Powar</b>				
• Phone No.	<b>9049469090</b>				
• Mobile No:	<b>9049469090</b>				
• IQAC e-mail ID	<b>iqac@kitcoek.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/aqar-report-2019-20.pdf">https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/aqar-report-2019-20.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.kitcoek.in/agnis_upload/academics/academic-calendar-sem-1-20-21.pdf">https://www.kitcoek.in/agnis_upload/academics/academic-calendar-sem-1-20-21.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.12</b>	<b>2015</b>	<b>03/03/2015</b>	<b>31/12/2022</b>
<b>6.Date of Establishment of IQAC</b>			<b>02/07/2012</b>		
<b>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.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	<b>7</b>				

<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<p><b>Yes</b></p>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<p>No File Uploaded</p>	
<p><b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b></p>	<p><b>No</b></p>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>		
<ul style="list-style-type: none"> <li>• Proposal submitted under the AICTE Margadarshan initiative for nomination as Mentor Institute (MI). Under the new guidelines of the AICTE MARGADARSHAN scheme, institute will identify a Mentee Beneficiary Institute (MBI). The objective of the initiative is to uplift the MBIs to a standard for seeking accreditation by NBA and other Autonomous related points. The proposal was evaluated before the duly constituted committee. As per the recommendation of the committee, the authority has approved our application as MI under the Margadarshan scheme of AICTE. Total 7 MBIs are allotted under this scheme and worth Rs. 35 lakhs are sanctioned to the Institute.</li> <li>• Applied and received Sanction of IDEA LAB of worth Rs. 1.62 crore</li> <li>• Online submission of Annual Quality Assurance Report (AQAR) for year 2020-21 on NAAC HEI Portal.</li> <li>• Conduction of Student Satisfaction Survey through Google Form.</li> <li>• Two Online activities are conducted regarding Project Based Learning (PBL).</li> <li>• TCS Employees vaccination drive.</li> <li>• Two Online activities are conducted regarding Project Based Learning (PBL).</li> </ul>		
<p><b>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:</b></p>		

Plan of Action	Achievements/Outcomes
Prepared Academic Calendar for both semesters is, prior to the start of semester.	Throughout the semester academic activities are conducted according to calendar.
Training for faculty members and students for PBL will be arranged throughout the entire year.	Two Online activities are conducted regarding PBL
Applied for NBA accreditation for Mechanical and Environmental departments	Received 1 year NBA continuation for Mechanical and Environmental departments
Implementation of on line feedback system for (a) Teaching Staff, (b) Library facilities, (c) Hostel facilities, (d) Non-teaching staff feedback	All Departments regularly following the process
Applying for Margadarshan Initiative	Sanction of AICTE, Margadarshan Scheme (Programme) to mentor institute by conducting various NBA awareness and capacity building programs of the institute.
Applying for IDEA LAB	Sanction of IDEA LAB of worth Rs. 1.62 crore
Capacity Building of allotted institutes under Margadarshan	07 Institutes are allotted under Margadarshan and different workshops/seminars arranged for that Institutes
Alumni Talks Contributions/Funding	Alumni have sizably contributed in the development of the institute through IDEA Lab initiation.
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name of the statutory body	Date of meeting(s)
Academic Council	27/11/2021
<b>14. Was the institutional data submitted to AISHE ?</b>	Yes
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
25/01/2020	25/01/2020
<b>15. Multidisciplinary / interdisciplinary</b>	
<b>16. Academic bank of credits (ABC):</b>	
<b>17. Skill development:</b>	
<b>18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)</b>	
<b>19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):</b>	
<b>20. Distance education/online education:</b>	

### Extended Profile

#### 1. Programme

1.1

13

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 2.Student

2.1 3384

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 857

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 3366

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 3.Academic

3.1 872

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 175

Number of full-time teachers during the year:

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>13</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Total number of students during the year:	<b>3384</b>
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>
2.2 Number of outgoing / final year students during the year:	<b>857</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>3366</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>872</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	175
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	155
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	484
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	49
Total number of Classrooms and Seminar halls	
4.3	1691
Total number of computers on campus for academic purposes	
4.4	Rs. 5,14,80,404/-
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

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.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/1-1-1.pdf">https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/1-1-1.pdf</a>

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

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

64

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

64

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

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

13

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

## 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 which sessions on Human Values, Ethics, etc. are covered. Courses like Human Values and Professional Ethics (UHSA0152) are proposed for First Year. 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

532

File Description	Documents
List of value-added courses	<a href="#">View File</a>
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

5420

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

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

882

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/Course_Exit_Survey/Feedback.pdf">https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/Course_Exit_Survey/Feedback.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/Feedback/Fedddback%202020-21.pdf">https://www.kitcoek.in/agnis_upload/NAAC/Criteria%201/Documents/Feedback/Fedddback%202020-21.pdf</a>
Any additional information	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment of Students**

**2.1.1.1 - Number of students admitted (year-wise) during the year**

F.Y.B.Tech - 737, S.Y-975, T.Y-773, B.Tech Final Year-857, M.Tech-I: 22, M.Tech-II: 20

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)**

1512

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution organizes Orientation programmes/Induction programmes for fresher's both at the college level and at the department level. The facilities in the college and the scope of the subjects being learnt are introduced in these sessions. As early as possible, we identify slow and advanced learners amongst the students through class-room discussion, question and answer method, by considering their subject knowledge and previous year's performance. From second year onwards; we consider their performance in the classroom and the examinations. Also the first year student's strength and weakness in academics is observed and identified from their higher secondary academic performance through mentoring. The academic performance of the students helps in identifying the slow and advanced Students are encouraged to participate in various Seminars, Workshops and Training Programs on advanced topics.

1. Advanced learners are encouraged to enroll in MOOCs- NPTEL Swayam, Coursera etc.
2. Students are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions organized by home and other institutes. Students representing the college in various inter-collegiate meets are provided with the benefit of retesting.
3. Talented students are motivated to participate in extracurricular activities, exhibitions and cultural competitions
4. The academic achievements of the students are extremely motivated and highly praised by the College by celebrating Graduation Day every year. Students, who secured ranks in the examination, are honored with Prizes on Graduation Day

Strategies adopted for slow learners

5. Remedial Classes are conducted with an aim to improve the academic performance of the slow learners, absentees and students who participate in sports and other activities. This practice helps the struggling learners to improve subject knowledge and helps them catch up into their peers.
6. Bilingual explanation and discussions are imparted to the slow learners after the class hours for better understand.
7. Students are encouraged in participate learning through group discussion, miniproject activity and Prject Based Learning(PBL).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://172.16.100.3/localg">http://172.16.100.3/localg</a>

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

Year	Number of Students	Number of Teachers
01/08/2020	3384	175

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

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 PBL for particular courses. ISRO IIRs outreach programme conducted and one year add on diploma course in BIM technology introduced in civil programme.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://210.212.172.190/">http://210.212.172.190/</a>

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

1. Institute has implemented its own Learning Management System (LMS) platform using MOODLE. On this platform, the Institute has provided individual accounts for Teachers as well as students. All the courses have been organized semester wise and respective teachers and students' enrollment is done. As the platform is available 24x7 on the Internet, students access the study material anytime & 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 a WebEx account with 10GB cloud storage. Digital writing pads are available. Institute has Digital Interactive Panels in each class room which are useful for both online & offline teaching. These panels have inbuilt support for digital note taking, presentations with 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	<a href="http://210.212.172.190/">http://210.212.172.190/</a>
Upload any additional information	<a href="#">View File</a>

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



### 2.3.3.1 - Number of mentors

165

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

### 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 level academic activities such as the exam schedule of ISE, MSE and ESE, and cultural events, technical events are mentioned. Activities are planned and the dates are confirmed, the confirmed dates are reflected in the academic calendar. If there is a need for change in the planned dates, the approval for the same as well as confirmation is done taken by the academic council and in HoD's meeting. All the academic events are approved by academic standing committee as well.

Also the department level academic calendars are prepared and it is in line with the institutional academic calendar. The department activities 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	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

175

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

38

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	<a href="#">View File</a>
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)**

2007

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**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**

Nil

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

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

166

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
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 Semester Examination(ESE). In Semester Evaluation(ISE) and Mid Semester Evaluation(MSE) are the two components of CIA. In semester evaluation has four components namely ISE1(Two components) and ISE2(Two components) consisting of maximum evaluation marks 20. The components are Quiz, Assignment, Declared Test etc. In semester evaluation of components happen on MOODLE platform(open source e-learning). Mid semester evaluation has maximum marks 30(conducted for 50), End semester exam has maximum marks 50(conducted for 100 marks). Both MSE and ESE are declared written exams. Final end semester grade is computed by combining CIA(out of 50) and ESE(out of 50). Contineo (Management Information System) of Esutra Solution software is used for online evaluation process and it is done remotely. Contineo and MOODLE, both are hosted on a public URL. During COVID-19 academic year exams are conducted through online proctor mode using MOODLE platform. To maintain 100% transparency in the evaluation process, students and parents are provided a login facility in contineo to access the attendance and evaluation record. Also parents are provided paper seeing facility through parent portal in contineo. In case if any student,

remain absent or fail in the ESE examination, such students are allowed to reappear for make up exam. Also if students are not satisfied with the obtained marks after result is declared, they allowed to put for reevaluation. If any discrepancy in evaluation after result declaration, in such cases students are allowed to raise grievance/complaints and these grievance/complaints sorted in the lapses committee. The overall examination process is digitalized to in line with the mission of digital India and 100% digitalization is achieved.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://210.212.172.178">https://210.212.172.178</a>

## 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:

- 1. Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools

including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. Program should specify 2-4 Program Specific Outcomes.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**Course Outcomes:**

1. Course outcomes and its mapping with Program outcomes are defined for all courses of each program.

2. Same are stated in syllabi and published on the college website and moodle, known to students, parents and external stakeholders.
3. Course outcomes and program outcomes discussed in the classroom at the beginning of each semester by the respective course teacher.

Sr No.

Mission and Vision, PEOs and POs are published at

Internal Stakeholders

External Stakeholders

1

College Website: [www.kitcoek.in](http://www.kitcoek.in)

?

?

2

Department Moodle : 210.212.172.190

?

?

3

Curriculum Course File

?

4

Department Notice Board

?

5

Laboratories

?

6

Staff Rooms

?

7

Classrooms

?

Additionally, Mission and Vision, PEOs and POs are disseminated to all the stakeholders of the programs through

1. Student awareness workshops,
2. Student induction programs,
3. Faculty meetings,
4. Parent meetings,
5. Alumni meeting

The Internal Stakeholders are:

1. Faculty and Staff
2. Student

The External Stakeholders are:

1. Alumni
2. Industry/Employer

**3. Parent**

**4. Professional Bodies**

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://www.kitcoek.in/online-syllabus.php">https://www.kitcoek.in/online-syllabus.php</a>

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

CO Attainment levels are set based on:

1. Direct Attainment: In Semester Evaluation and End Semester Evaluation.

2. Indirect Attainment: Course Exit Survey

Sr. No.

Assessment Tool

Attainment Level

1

ISE 1

3- 76-100% students scoring more than average marks for CO

2- 56-75% students scoring more than average marks for CO

1- 40-55% students scoring more than average marks for CO

2

ISE 2

3- 76-100% student score more than average marks for CO

2- 56-75% student score more than average marks for CO



1- 40-55% student score more than average marks for CO

3

**MSE**

3- 76-100% student score more than average marks for CO

2- 56-75% student score more than average marks for CO

1- 40-55% student score more than average marks for CO

4

**ESE**

3- 76-100% student score more than average marks for CO

2- 56-75% student score more than average marks for CO

1- 40-55% student score more than average marks for CO

5

**Course Exit Survey**

3- If average survey of CO are in the range 76-100%

2- If average survey of CO are in the range 56-75%

1- If average survey of CO are in the range 40-55%

- CO attainment is calculated by considering 90 % weightage to direct assessment and 10% weightage to indirect assessment through surveys.

**CO attainment= 0.9 \* Direct Assessment + 0.1 \* Indirect 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 =  $0.1 * ISE\ 1 + 0.1 * ISE\ 2 + 0.3 * MSE + 0.5 * ESE$

- CO Indirect attainment is calculated by considering course exit survey

Indirect CO Attainment = Course Exit Survey

PO/PSO Attainment levels are set based on:

### 1. Direct Assessment tools

- In Semester Evaluation
- Mid Semester Evaluation
- End Semester Evaluation
- Course Exit Survey

### 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 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**

- 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	<a href="#">View File</a>
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**

**855**

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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/agnis\\_upload/about-kit/nacc-record/student-satisfaction-survey-kit.pdf](https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/student-satisfaction-survey-kit.pdf)

**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 research and development cell which comprises of academicians from other institutes, and there is one member in the cell from each program of the institute. Head of the institute is Chairman of the R & D team. Periodically meetings are carried out in which presentations are made related to the R & D initiatives and future plans. Valuable inputs which are given by the experts are considered and incorporated.

Various policies are formulated for different research verticals such as faculty publications, attending and organizing FDP and STTP, filing patents, rewards after getting sanction of research proposals, consultancy services, organizing and attending conferences for imbining research culture amongst the students and faculties in the institute. Also, the policies are formulated to depute the faculty for higher studies. On the similar line, policies are also formulated to support student doing project work, publications and patent filing providing seed funds. In promoting IPR, writing research proposals, thesis, and research article the workshops are conducted for faculties and PG students.

3D printers, simulation software's for 3D modelling, analysis, and advance sensor lab is available, which can be used for industry 4.0. All the labs of each program, central workshop facility and library are made available as per the needs.

As a good amount of research funding, 3 Cr. has been received during pandemic situation, produced 39 PhD holders and 2 Post doctorate, as well as consultancy projects completed by the faculty members is also substantial. Publications and citations are also incorrigible. 15 faculty members are granted by funding under RIS scheme of Shivaji University worth Rs. 15,70,000/-. AICTE has sanctioned Idea lab to our Institution worth Rs. 55 lakh. We are one of the institutions amongst 49 topped in the list. Till date we have filed 25 patents.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.kitcoek.in/agnis_upload/academics/R_D%20Policy%20Documents_March_2022.pdf">https://www.kitcoek.in/agnis_upload/academics/R_D%20Policy%20Documents_March_2022.pdf</a>
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)

0.12214

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	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
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

03

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
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)

138.83

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

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

11

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

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

12

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="http://www.unishivaji.ac.in/">http://www.unishivaji.ac.in/</a>
Any additional information	<a href="#">View File</a>

### 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.

To encourage students for application of science, technologies, engineering and mathematics (STEM), fundamentals towards enhanced hands-on experience, learning by doing and product visualisation, we have established AICTE-IDEA Lab (Idea Development, Evaluation & Application) which remains open 24x7. Any person (industry/entrepreneurs/start-ups/alumni) school ward, ITI student in the region can avail this facility where he/she is being provided required equipment, consumables, technical support, guidance for IPR and product development for converting his/her idea into prototype/ product. Along with this we provide research labs which are well equipped with sophisticated equipment/ software/ 3D printers, 3D scanner, CMM, Industry 4.0 CNC and other research facilities, Go Kart clubs etc. Our entrepreneurship (ED) Cell is continuously organizing skill development programs for students and faculty. Under the Idea Lab we are planning FDPs (like skill development, technology transfer etc.) for community.

To encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years we have established 'Institution's Innovation Council (IICs) to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campus. To develop entrepreneurship and nurture technology start-ups we have KIT's Incubation for Technology Entrepreneurship (KITE) which administers a business incubator which provides 'Start to scale' support for technology based entrepreneurship providing the infrastructure and facilitates to convert student's projects and research activities into entrepreneurial ventures. Even our E-Cell continuously work to develop an effective interface between incubators, industry and start-ups for identifying, promoting and nurturing innovative ideas to develop commercialization of science

& technology in the institute for mutual benefit. Also, various programmes are conducted on continuous basis under Atal Ranking of Institutions on Innovation Achievements (ARIIA).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sites.google.com/kitcoek.in/kite/home">https://sites.google.com/kitcoek.in/kite/home</a>

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

Nil

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
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 methodology course work Plagiarism check through authenticated software**

A. All of the above

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



**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**

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
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**

39

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

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

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

36

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

153

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
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)

7.2368

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
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

0.7290

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	<a href="#">View File</a>

### 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

Various activities are carried out by the institute for sensitising students to social issues for their holistic development. Institute's NSS unit conducts such activity in neighbourhood and nearby villages. To mention a few them: Man Mokala Swas, NSS foundation day, Mich Olandale Mala-talk on women scientist & nobel prize, Natya vachan-Kolhapur Redio station, Trushna-Trupt, My contribution, Youthful and thoughtful interaction, Social Media Act & We, Blood donation program etc.

In addition, various students clubs of the institute also work for the betterment of society around resulting in their own holistic development. For example, Team Mavericks of the institute has conducted various technology awareness related activities in schools of nearby villages like: Mavericks Carnival - Arcane (Treasure Hunt): It consist of some traditional trivia games, outdoor games and brainstorming games.

For the holistic development of students various activities are carried out under Rotaract club, Gaganvedhi and walk with world. Like Rotaract club works under the parent Rotary club. It mainly consists of students, youth who would like serve for society and with zeal to do something for the mankind. The main objectives are: 1. To develop professional and leadership skills; 2. To emphasize respect for the rights of others, based on recognition of the worth of each individual; and 3. To recognize the dignity and value of all useful occupations as opportunities to serve

Similarly various activities are carried out under walk with world i.e. www like KITMUN, ABHIMANYU, FLYERS, ABHIGYAN etc. A debonair personification of international diplomacy, KITMUN has been a conduit transcending academia into pertinent leadership as well as it see abundant progress in various strata of society around the world. ABHIMANYU the main aim of this activity is to make people think and solve the most critical questions and puzzles during the time where getting out and going somewhere was not possible. FLYERS which aim to build personality and improve soft skills of the budding students, which also conduct activities through which student's communication, confidence and connections, are enhanced. ABHIGYAN which is a big arena of extensive knowledge for the students across the city as well as the state. Abhigyan has set a benchmark with a crowd of 1600+ students and professionals attending the conference for more than 9 years. The attendees of the Abhigyan even get a Certificate which is affiliated by IIT Bombay. This year we were graced by the presence of Dr. Kaustubh Diwegaonkar (IAS, Collector, Osmanabad), Dr. Anil Lamba (Financial Literacy Activist), Padmashri Dr. Raman Gangakhedkar (Member of WHO) , Mr. Sarang Sathaye (Actor, Writer & Youtuber (Bhadipa)) and Dr. Apurva Joshi (Director, Quick Heal Technologies) as our guests.

However, Gaganvedhi is the amateur astronomical club of the institute which was established in the year 2002. GAGANVEDHI provides a platform for students of our institute as well as nearby school; college students to study discuss and explore the field of astronomy science and technology. Over the years Gaganvedhi has conducted many activities and followed/observed many astronomical events. The mmajor programs conducted are: 1. Over night sky observations, 2. Weekly Discussions and presentations about various topics, 3. conduct of sky observation programs for school children's, villagers adopted by NSS of college, 4 workshops etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.kitcoek.in/kit-nss-activities.php">https://www.kitcoek.in/kit-nss-activities.php</a>

**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**

10

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
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)**

10

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

202

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

647

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

45

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
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.

# The total campus of 28.373 acres lush green spread over at varying contours and decentralised departments with 6 m of internal road access to each building.

# There are totally 44 ICT enabled classrooms (out of which 33 are smart classrooms & 1 smartboard in boardroom), 5 ICT based seminar halls & 3 tutorials of and more under construction

# Each classroom nearly 66-80 sq. m. each with 40 to 50 benches more than fulfil the adequacy of the students Teaching-learning process.

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

# A 500 m<sup>2</sup> separate incubation centre for student's start-up & innovation works.

# Every department has a HOD office with around 50sq.m. and additional dept. office with another 25-50sq.m. having reprographic facilities.

# Every Lab has minimum 2 faculty cabins for the Lab in-charge and his subordinates.

# Additional Faculty cabins/rooms are available for each faculty individually.

#A 1200sq.m of dedicated Central Library &50sq.m of Dept. Library in each dept. is provided for each department with around 25-50sq.m.

#Separate Computing facility with 66-80sq.m.is available for all branches.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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.)

**The sports facility - Year of establishment 1990**

1. YOGA - Every Year yoga day is celebrated on 21st June with huge participation from faculties, students and outside interested people.
2. Area/size -
  1. One sports/gymkhana space of -150 sq.m
  2. Indoor space -for carom/chess & other internal sports-210 sq.m
  3. Outdoor - Large Open playground for football, cricket, volleyball, khokho,kabadi, basketball -4.00 acres

**Sports - Year of establishment from 1989**

Every Year students are trained for games (indoor- chess & carom (zone,interzone and lead college(intercollegiate) invitational sports (MIT,COEP) NO EVENT SIN 2020-21 DUE TO COVID

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

49

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

65.43

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
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 Institute has a Central Library building with a 1200sq.m of area

The Central Library has a Committee whose meetings are held at regular intervals for quality improvement of Library services. In addition to departmental faculty, student representatives are also contributing their suggestions in this committee. The book requisition submitted by the departments is scrutinized and purchase order is processed as per standard procedure. The books are organized subject wise as per standard library classification system. Students can browse the collection through web OPAC, open access to the physical collection for better utilization of the library.

LMS-The Central Library has Vidyasagar Library Management Software. Which is web based software with user friendly



interface.

Library Circulation is fully automated. The services like Web OPAC (Online Public Access Catalogue), CAS (Current Awareness Service), SDI (Selective Dissemination of Information) are the special facilities of Central Library for the benefit of stakeholders.

The version of the software is 1.1 online web based.

The Library Software is purchased in the year 2014.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vidyasagar4.easyanduseful.com/Gate way">https://vidyasagar4.easyanduseful.com/Gate way</a>

**4.2.2 - Institution has access to the following:  
e-journals e-ShodhSindhu Shodhganga  
Membership e-books Databases Remote  
access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**5.29**

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

#### 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

45

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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 access is limited to job-related activities only and personal use is not permitted

Job-related activities include business, research and educational tasks that may be found via the Internet that would help in an employee's role

All data that is composed transmitted and/or received using Institutes facilities are part of its official data. It is therefore subject to disclosure for legal reasons or to other appropriate third parties.

The equipment, services and technology used to access the Internet are the property of Institute and the Institute reserves the right to monitor Internet traffic and monitor and access data that is composed, sent or received through its online connections

Any data sent via the Institutes Internet system should not contain content that is deemed to be offensive. 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

#### Network & Internet Access Protection

We are using Squid & PFSense firewall to protect users from the attackers. The inbound and outbound internet surfing traffic is passed through these firewalls. This traffic includes data from wired ethernet as well as WiFi.

In addition to 500Mbps Leased Line we have & 20 Mbps VPN connectivity under NMEICT scheme

There are 37Wifi Access points are installed in KIT campus and additional 9 wifi services by Reliance JIO, providing 1.5 GB data to its JIO card holder's users and 20Mb free data for other than JIO card holders.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3384	1691

File Description	Documents
Upload any additional information	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**4.3.4 - Institution has facilities for e-content development:** Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)**

163.38

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

Physical- The Estate Office is headed by an Estate Officer with a Civil Engineer and a clerk under him. All the Departmental maintaining and utilizing of physical and support facilities are sent to the Estate office which prepares an Estimate for the work, gets the approval of the Secretary or Building committee as the case may be. Once administrative approval is obtained for the estimate 3-5 quotations are called which are opened in the presence of the Director/Secretary and the final approval for the

work is obtained.

Laboratories - All Departments have their own Lab in charge who proposes an annual budget for his/her Lab under two heads - Recurring and Non-Recurring. The budget is then compiled by the HOD and put up to the Central Budget for Approval of the Board Equipment Committee. After approval the HOD asks the Lab in charge to call for quotation and get the equipment's purchased after approval of Equipment Purchase committee.

Academics- The HOD gets the approval of the Director for any academic purchase who in turn gets the approval of the Secretary or Equipment committee as the case may be and calls for 3-5 quotations in sealed envelope which are opened in the presence of the Director/Secretary and the final approval is obtained.

File Description	Documents
Upload any additional information	No File Uploaded
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

2204

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

NIL

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 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**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://www.kitcoek.in/agnis_upload/NAAC/Criteria%205-1-3%20capabilty%20development.pdf">https://www.kitcoek.in/agnis_upload/NAAC/Criteria%205-1-3%20capabilty%20development.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

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

7350

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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**

A. All of the above

**submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
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**

432

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

26

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

**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**

24

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

37

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

Students play an important role in the execution of activities of different committees formed at institute level. For the year 2020-21 students from different disciplines represented at institute level committees. These institute level committees work at front of academic as well as administrative matters. Following are the names of students, who represented at these committees in year 2020-21.

Student Institute level committee member Year 2020-21

Sr. No. Name of Student Class Role Committee name 1 Mr. Abhay S. Singh Student, S.Y. Environmental Engineering, Kolhapur Institute of Technology's, College of Engineering (Autonomous), Kolhapur. Member, Student IQAC Committee 2 Ms. Manasi Kulkarni Student, 1185/K, Flat No. F-2, Kind Palace Apartment, Rajarampuri 3rd Lane, Kolhapur. Email ID : manusnk@gmail.com Mob. No. : 9920722382 Member, Student Internal Complaint committee 3 Mr. Abhishek Kullur Student, (T.E. -Mech) S/o 232, E Ward, Ganga Bunglow, Tarabai Park, Kolhapur Email ID : kullurar@gmail.com Mob. No. : 7798422300 Member - Student (U. G.) Internal Complaint committee 4 Ms. Swarada Chandrashekhar Phadnis Student, F.E. (E. &



T. C) Kolhapur Institute of Technology's College of Engg.  
(Autonomous), Kolhapur Email ID : shekhar\_Phadnis@yahoo.com Mob.  
No. : 9657574342 Member - Student (U. G.) Internal Complaint  
committee 5 Takawade Shoheb Noushad Student, (F. Y. B.Tech. -  
ETC), Kolhapur Institute of Technology's College of Engg.  
(Autonomous), Kolhapur Mob. No. : 7057786211, Email ID  
: shoheb985@gmail.com Member, Representative, Students Anti-ragging  
committee 6 Mr. Pratik Anant Upadhye Student, (S. Y. B.Tech. -  
Civil Engineering), Kolhapur Institute of Technology's College of  
Engg. (Autonomous), Kolhapur Mob. No. : 8421750038 Email ID :  
pratikupadhye1999@gmail.com Member, Representative, Students Anti-  
ragging committee 7 Mr. Dalavi Kumar. Krishnat Student, Second  
year B.Tech. (Civil Engineering.) Email ID : 9503726717,  
kumardalavi55@gmail.com Member-Student. Equal opportunity cell 8  
Mr. Powar Ashish Niwas Student, Third Year Engg. (Computer Sci. &  
Engineering.) Email ID : n.ashishpowar@gmail.com Mob.  
No.: 9172176438 Member-Student. Equal opportunity cell 9 Mr. Dalavi  
Kumar. Krishnat Student, Second year B.Tech. (Civil Engineering.)  
Email ID : kumardalavi55@gmail.com, Mob. No. : 9503726717 Member-  
Student. Internal committee for students with disabilities 10 Mr.  
Powar Ashish Niwas Student, Third Year Engg. (Computer Sci. &  
Engineering.) Mob. No. : 9172176438 Email ID :  
n.ashishpowar@gmail.com Member-Student. Internal committee for  
students with disabilities

Indian Society of Technical Education (ISTE)

ISTE Student Chapter Committee Members Year 2020-21

Sr. No.	Name of Student	Department	Designation
1	Ms. Divija Bivate	Biotech	Chair-Person
2	Ms. Tanishka Chougule	CSE/IT	Core Committee Member
3	Mr. Abhay Singh	Civil & Env	Core Committee Member
4	Ms. Madhura Shinde	Mech/Prod	Core Committee Member
5	Mr. Saras Gaikwad	Electrical	Core Committee Member
6	Mr. Shivdarshan Landage	Civil	Core Committee Member
7	Ms. Swarada Phadnis	ENTC/Electronics	Core Committee Member
8	Mr. Rugved Athale	Mech/Prod	Departmental Core Committee Member
9	Ms. Shreya Jasud	Electrical	Departmental Core Committee Member
10	Mr. Raju Dahiwal	ENTC/ Electronics	Departmental Core Committee Member
11	Mr. Karan Kangle	Civil	Departmental Core Committee Member
12	Ms. Sharvaree B. Nabar	CSE/IT	Departmental Core Committee Member
13	Mr. Nishant Kulkarni	Biotech	Departmental Core Committee Member
14	Mr. Aayush Goyal	Civil & Env	Departmental Core Committee Member

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.kitcoek.in/statutory-committee.php">https://www.kitcoek.in/statutory-committee.php</a>

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

04

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

### 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 meetings are conducted at institute through Alumni Association as well as Departmental activities. KIT's alumni have played significant role in development of institute through various support activities like placement of students, training/ internships to students, expert lectures , departmental advisory board etc. Alumni talks are organized by the departments in order to take inputs of 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 student at different departments like Computer Science Engineering, Mechanical, Civil and Environmental Engineering departments. Alumni are also involved in the department BOS advisory board for curriculum formation for all departments. Accordingly, the alumni attend the meetings of advisory board of the concerned departments each year and contribute in development of the curriculum.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.kitcoek.in/agnis_upload/NAAC/Criteria%205/5-4-1%20alumni%20engagement.pdf">https://www.kitcoek.in/agnis_upload/NAAC/Criteria%205/5-4-1%20alumni%20engagement.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

B. 10 Lakhs - 15 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

**Vision**

To be center of Excellence in technical Education and preferred choice of students, faculty, Industry and society.

**Mission**

- To empower the faculty, staff and aspiring engineers with essential technical knowledge & skills
- To develop competence towards serving the ever changing needs of industry & society.
- To Inculcate social and ethical values amongst the students and Employees
- To strength collaborative research and consulting environment with industry and other Institution

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://www.kitcoek.in/about-kit.php">https://www.kitcoek.in/about-kit.php</a>

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

The college has defined the hierarchical structure for delegation of authority as follows.

1. Board of Trustees discuss all important issues regarding the policy decisions with Governing Council (BOG).
2. Governing Council, Internal Quality Assurance Cell (IQAC) and Academic Council (AC) discuss 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 report to Registrar for their day to day activities.
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 Civil and Environmental Engineering, Librarian and Physical Director with respect to students' academic and extracurricular activities.

The college has various active committees with respect to Decentralization of work and participation in decision making. All the stake holders viz Trustee members, Faculty members, Non-Teaching. staff, students, parents, Alumni, Technocrats from various Industries and academicians from other Institutes participate enthusiastically in the process of decision making. Various committees involved are A. Board of Trustees B. Board of Governing Council C. Standing Committee D. Grievance Redress Committee E. Finance Committee F. College Development Committee. g. Academic Standing Committee H. Academic Council I. Disaster Management Committee J. Management Council K. Internal Complaints Committee L. Internal committee for the students with Disabilities M. Student Development Cell N. Anti-Ragging Committee O. Lapses Committee P. Equal Opportunity Cell Q. Board of Examinations

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.kitcoek.in/college-administration.php">https://www.kitcoek.in/college-administration.php</a>

## 6.2 - Strategy Development and Deployment

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

Institute makes strategic plans both in terms of long term and short term. Strategic plans are made for both institute and students point of view. Regarding Academic Btech Honors course was introduced for all programmes to offer Dual degree for the students. Also two programmes Btech Computer Science & Engineering (Data Science) and Btech Computer Science & Engineering (Artificial Intelligence & Machine learning) were started with 60 intake each. With respect to infrastructure construction of new building for newly introduced programmes was sanctioned and started. Also sanction for new food court was given by higher authorities. The Institute also has a well-established Innovation Cell and E Cell for developing technical knowledge of students. Cell organizes "Techno Leadership Talk" focusing on topics such as Governance, Leadership, ethics, future trends, Environment, Risk taking delivered by prominent Industry persona for faculties and students. Cell has formed Department Industry Advisory panel for Board of Studies (BOS) to provide valuable inputs for syllabus structuring in Autonomous curriculum, guidance for Internship, Training for faculties and students. Cell has signed Memorandum of understanding (MoU) with many Industries to provide framework of concepts, roles and responsibilities. Cell has also initiated Centre of Excellence (CoE) to improve expertise in certain areas and make the most of its resources to help the Industry-Academia for overall development. Due this exposure our students have won many prizes and have actively participated in competitions like e-Bootathon, Hackathon, Tata Technologies' 'Ready Engineer' these are to name a few. In Tata Technologies' 'Ready Engineer' program our students have won first prize in National level. These Competitions help students to have practical knowledge, current trends in Industries to make them Industry Ready.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.kitcoek.in/best-engineering-college-kolhapur-autonomous-engineering-college.php">https://www.kitcoek.in/best-engineering-college-kolhapur-autonomous-engineering-college.php</a>
Upload any additional information	<a href="#">View File</a>

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.

Institute has formed Department Industry Advisory panel for Board of Studies (BOS) to provide valuable inputs for syllabus structuring in Autonomous curriculum, guidance for Internship, Training for faculties and students. Cell has signed Memorandum of understanding (MoU) with many Industries to provide framework of concepts, roles and responsibilities. Institute has also initiated Centre of Excellence (CoE) to improve expertise in certain areas and make the most of its resources to help the Industry-Academia for overall development. Board of Trustees discuss all important issues regarding the policy decisions with Governing Council (BOG).

Also institute has various institutional bodies as follows

1. Governing Council, Internal Quality Assurance Cell (IQAC) and Academic Council (AC) discuss with the Director of the institute.
2. 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.
3. Estate Office, Accounts, Establishment Office, Office Superintendent and TP Officer report to Registrar for their day to day activities.
4. Staff committee decides appointment and promotional policies for employees.
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. The college has various active committees with respect to Decentralization of work and participation in decision making. All the stake holders viz Trustee members, Faculty members, Non-Teaching. staff, students, parents, Alumni, Technocrats from various Industries and academicians from other Institutes participate enthusiastically in the process of decision making. 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. Disaster Management Committee J. Management Council K. Internal Complaints Committee L. Internal committee for the students with Disabilities M. Student Development Cell N. Anti-Ragging Committee O. Lapses Committee P. Equal Opportunity Cell Q. Board of Examinations.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.kitcoek.in/agnis_upload/about-kit/college-administration/Orgnization%20Structure.pdf">https://www.kitcoek.in/agnis_upload/about-kit/college-administration/Orgnization%20Structure.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.kitcoek.in/college-administration.php">https://www.kitcoek.in/college-administration.php</a>

**6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

### 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://210.212.172.183/feedback/">http://210.212.172.183/feedback/</a>

**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**

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>



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

10

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

**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.)**

241

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

**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	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.kitcoek.in/agnis_upload/about-kit/Mandatory-Disclosure/KIT%20COEK%20Audit%20Report%202020-21.pdf">https://www.kitcoek.in/agnis_upload/about-kit/Mandatory-Disclosure/KIT%20COEK%20Audit%20Report%202020-21.pdf</a>

**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)**

4500000

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

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

Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur 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 (Tuition Fee and Development 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 (machinery, equipment, books, furniture, etc.) & 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. Because of excellent support from management, institute has established very good Institute-Industry partnerships, MOU's & interaction with many esteemed companies like JADE Global, TATA, Adani group, 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. This also helped in generating significant funds for developmental work of the institute

Funds are also received to develop Idea Lab from Mayura foundation, IFM electronics India 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. Also, all non-recurring expenses are planned accordingly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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. Margdarshan - joint event by AICTE, New Delhi and Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur.
2. With reference to the email received from IQAC, Shivaji University, Kolhapur dated on 15th Sept 2020, regarding Action Taken Report (ATR) on the actionable points (point no. 11) of the Governor's Conference held on 23rd - 24th May, 2019 at Rashtrapati Bhavan, New Delhi and the report was emailed to IQAC Shivaji University on 24th Sept 2020.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kitcoek.webex.com/kitcoek/ldr.php?RCID=af47bdf17d8c4deb9afcc57d135ad658">https://kitcoek.webex.com/kitcoek/ldr.php?RCID=af47bdf17d8c4deb9afcc57d135ad658</a>

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. Submission of AQAR
3. Conduction of Student Satisfaction Survey.
4. Organised 1 hour session regarding "Conduction of Course Exit Survey through moodle platform" for all departmental NAAC and NBA coordinators. Resource person: Mrs. Deepali Kishor Jadhav, Head IQAC, KITCoEK.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/student-satisfaction-survey-kit.pdf">https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/student-satisfaction-survey-kit.pdf</a>

<b>6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.kitcoek.in/internal-quality-assurance-cell.php">https://www.kitcoek.in/internal-quality-assurance-cell.php</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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 maintaining equivalence in terms of rights, benefits, obligations, and opportunities. Various activities and awareness programmes are organised through the institute's Society for Women Empowerment (SWE), Women Development and Gender Equity Cell (WDGEC), Internal Complaints Committee (ICC) and National Service

Scheme (NSS). The WDGEC is working with the goal of creating awareness among the girls to break the prevailing stereotypes, thereby creating an Empowered Nation with Empowered Girls. In the ICC, along with the awareness on gender sensitization, any cases related with 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. Strong evidence of these initiatives was exhibited when a girl student from Computer Science and Engineering department, Miss Amruta Karande, got selected for internship at Adobe MNC Company and placed under women empowerment in Adobe Company with package worth Rs. 41 lakhs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.kitcoek.in/women-development-cell.php">https://www.kitcoek.in/women-development-cell.php</a>

**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/ power-efficient equipment**

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The institute uses various methods for the management of various types of degradable and non-degradable waste.

For solid waste, following procedure is followed:

- Departments inform the Construction and Maintenance Cell of the institute about the solid waste/scrap they have.
- Quotations are asked from various agencies

- Highest paying agency is finalised after doing comparison of the received quotation
- Approval is taken from the management of the institute and the waste/scrap is disposed

Three bins of different colors as specified under Solid Waste Management Rules, 2016 are kept at different locations in the campus.

Green color bins: for biodegradable waste

Blue color bins: for non-biodegradable waste

Red color bins: for domestic hazardous waste

Hazardous materials get disinfected by using autoclave and disposed safely.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

A. Any 4 or All of the above

<ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	
--	--

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

**7.1.6 - Quality audits on environment and energy undertaken by the institution**

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres</b></p>	<p><b>B. Any 3 of the above</b></p>
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**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.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

KIT's College of Engineering (Autonomous), Kolhapur takes conscious efforts to provide inclusive environment such as tolerance and harmony towards cultural, linguistic, communal, socio-economic and other diversities. Starting with the admission policy where all-inclusive approach is kept, such diversity is addressed at various stages like in the classroom, during practical session, industry visits, projects, workshops, and other departmental student organizations. During its Annual Social Gathering, the institute promotes all inclusive environment and encourages students from various strata to participate.

The students admitted through Prime Minister's Special Scholarship Scheme and J & K quota are provided with all kind of support to help them get included and mixed in the existing culture at the institute. Various activities are also organised under institute's NSS unit for the promotion of all-inclusive environment amongst the students.

There are various committees such as Anti Ragging, Equal Opportunity, Grievance Redressal, Students Development, Students with Disabilities, etc to address the diversity of students.



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

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, various sessions are organized on values, ethics, rights, duties and responsibilities of a true citizen of the nations. In additions, various sessions are arranged by the departments on professional ethics and mannerism.

In addition, the management and the higher authorities interact with the faculty, staff and students of the institute to strengthen human values and to encourage us to be responsible citizens of India.

During Deans and HoDs meeting, the director of the institute always encourages all the faculty to be student centric and try for the holistic development of the students so that they become proud citizen of India.

Various activities are also conducted under NSS, NCC, and under other student institutional committees and students club for this purpose.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for**

A. All of the above

**students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Being an older institute, celebrating such days has been a regular practice of KIT's College of Engineering (Autonomous), Kolhapur. However, as an impact of the global pandemic and subsequent lock downs and restrictions put thereafter, it was quite difficult for the institute to celebrate such days physically. However, most of the national and international commemorative days were celebrated online or with limited people following all the COVID 19 protocols. For examples, International Yoga Day, World Environment Day, Engineer's Day, Independence Day, Republic Day, Women Day, Marathi Rajbhasha Din (Marathi Language Day), Chhatrapati Shivaji Maharaj Jayanti, Shahu Maharaj Jayanti, etc

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

## 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

<https://www.kitcoek.in/best-practices.php>

File Description	Documents
Best practices in the Institutional website	<a href="https://www.kitcoek.in/best-practices.php">https://www.kitcoek.in/best-practices.php</a>
Any other relevant information	Nil

### 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)

#### United Fight Against COVID-19

- Institute's Department of Biotechnology is one of the pioneer departments in Maharashtra. The department played vital role in creating Corona awareness in the society around and extended all the possible help last year.
- One of the leading diagnostic companies, MyLab team, whose CEO is Mr. Rahul Patil (alumni of Biotech Dept) has developed and launched COVID-19 rapid test kit namely "Covi-Self" for fast detection of covid-19 infection.
- Three students (Mr. Pratik Patil, Mr Sandip Bergal and Mr. Mayur Desai) got placed in Serum Institute of India in 2020-21 who are working in the 'Covishield' vaccine production. Their contribution was remarkable in covid-19 pandemic situation.
- There were unfortunate incidents like a sudden breakout of fire due to an electrical short-circuit, that occurred in a few private hospitals in Maharashtra where Covid-19 positive patients were admitted and treated. To avoid such incidents, the Collector of Kolhapur District, on the order of the State Government, had instructed a few individuals from engineering colleges (including faculties from KITCoE's Civil Department) to conduct a third-party fire & structural audit of private hospitals to ensure the safety of the patients. The designated hospitals were visited by such identified individuals to perform the fire & structural audit. A comprehensive report of the observations was submitted to the concerned nodal officer for further action.

- The institute's hostels were used as COVID Centres during the second wave of COVID-19.
- The institute facilitated TCS for conducting vaccination drive for their employees in the institute premises
- The non-teaching staff of the institute contributed in handling the COVID War Room at Rajarshee Chatrapati Shahu Maharaj Gov. Medical College & Chatrapati Pramilatai Raje Hospital, Kolhapur for around 60 days.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- Beginning the revision of Structure and Curriculum starting with F.Y. B.Tech.
- Establishment of AICTE-IDEA lab
- Offering B.Tech. Honour Programs in all departments
- strengthening NCC Unit
- Exam reforms in line with global pandemic
- Enriching ICT infrastructure
- Setting up E-Content Development Centre under Erasmus+ Project CENTRAL
- Expansion of Academic infrastructure, amenities and girls hostel
- Collaborations with industries, institutions, universities, and foreign institutes
- Conducting various activities under Entrepreneurship Innovation and Start-up
- Mentoring nearby institutions under AICTE MARGDARSHAN Scheme
- Accelerating the process for second cycle of NAAC