



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS)
• Name of the Head of the institution	Dr. Manoj M. Mujumdar
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	7769001199
• Alternate phone No.	9168781199
• Mobile No. (Principal)	7378631199
• Registered e-mail ID (Principal)	info@kitcoek.in
• Address	R.S.No. 199B/1-3, Gokul Shirgaon
• City/Town	Kolhapur
• State/UT	Maharashtra
• Pin Code	416234
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	08/06/2017
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr. Vilas S. Bugade				
• Phone No.	9922841809				
• Mobile No:	9922841809				
• IQAC e-mail ID	iqac@kitcoek.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.kitcoek.in/agnis_upload/IQAC/AOAR_Report/annual-quality-assurance-report%202020-21.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kitcoek.in/agnis_upload/academics/academic-calender/2021-22/academic-calender-2021-22-sem-1.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.12	2015	03/03/2015	31/12/2022
6.Date of Establishment of IQAC			02/07/2012		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				

9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Academic New Initiative Committee was constituted and after rigorous discussions and meeting committee presented and submitted report related to suggestions, recommendations and policies for F.Y.B.Tech structure revision, Policy for B.Tech (Hons.) programs and Minor Degree Program, NCC as an Elective Course, Reforms in Examination System, NEP Implementation and Academic Bank of Credits etc. 2. In view of the NBA accreditation, compliance and validity of Civil, Mechanical, Environmental, Electronics and Telecommunication Engineering, Biotechnology and Computer Science and Engineering, a SWOC analysis along with criteria wise assessment was done. 3. The Institutional Registration on AICTE PARAKH Student Learning Portal was done. Registration of all Faculty and Students was initiated. 4. NIDHI iTBI proposal was submitted by the Institute. There were 87 proposals shortlisted by DST and KIT was one amongst them. In this regard an Online Presentation was given to DST on 22nd January, 2022 for final evaluation of the proposal. For AICTE IDEA Lab mentor committee was formed and student ambassadors were identified.05 Proposals for conducting One Week Online FDP were prepared and submitted to ATAL Academy, AICTE New Delhi. 5. Proposal for EduSkills ISTE Centre of Excellence was initiated and MoU was signed. Institute had signed MoU with Code-Chef which is a competitive coding platform to enhance student's technical skills.</p>		
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:		

Plan of Action	Achievements/Outcomes
Academic Calendars for even and odd semesters were prepared and approved.	Academic Activities, Examinations, Student Activities and other initiatives were carried out according to the Academic Calendar.
05 Proposals for Online ATAL FDPs were submitted to AICTE, New Delhi.	04 Online ATAL FDP Proposals from Civil, Civil and Environmental, Mechanical and Computer Science and Engineering were sanctioned and FDPs were conducted through WebEx platform. Each FDP was provided Rs. 93,000/- fund.
Conduction of Green Audit, energy Audit and Environmental Audit from Third Party.	Green, energy and Environmental Audits were carried out from Third Party and reports were submitted.
Organization of COVID-19 Vaccination Camp in the Campus.	COVID - 19 Vaccination camp was organized through NSS Unit and the response from Faculty, Students, Staff was satisfactory. There were 175 people participated in this camp.
Conduction of Feedback on Teaching-Learning as well as Central Facilities.	Formative and Summative Feedbacks were conducted for both semesters through online portal and reports were submitted along with action taken.
Conduction of QPQRS Audit to check the quality of question papers.	QPQRS Audit was carried out to check the quality of question papers by all the Departments and reports were submitted to Dean Examination and Evaluation, Dean Academics and Dean Quality Assurance.
Capacity Building of allotted institutes under AICTE Margadarshan Scheme	Various Activities related to NBA Criteria Presentations, Pre-Qualifiers, Preparations etc.

	were conducted for the Mentee Beneficiary Institutes.				
Conduction of Alumni Talks/ Techno Talks/ Seminars/ Webinars	Various Departments initiated and organized Alumni Talks, Student-Alumni Dialogues, Techno Talks, Expert Lectures, Seminars and Webinars.				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>24/12/2022</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Academic Council	24/12/2022
Name of the statutory body	Date of meeting(s)				
Academic Council	24/12/2022				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2023</td> <td>06/01/2023</td> </tr> </tbody> </table>		Year	Date of Submission	2023	06/01/2023
Year	Date of Submission				
2023	06/01/2023				
15. Multidisciplinary / interdisciplinary					
<p>National Education Policy, 2020 (NEP, 2020) proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including SDG4, while building upon India's traditions and value systems. KIT has been engaged in advocating and supporting efforts towards planning for implementation of the policy. For this purpose, KIT constituted a Core Committee named as "Academic New Initiative Committee" comprising Senior Faculty Members. A series of consultations and meetings have taken place to discuss the strategies for implementation of the NEP, 2020 as well as New Academic Initiatives. As per Approval Process Handbook (APH), 2021-22, AICTE advocates Choice Based Credit System (CBCS) as an integral part of education. It is also specified that Under Graduate Degree Courses in Emerging / Multidisciplinary areas shall be</p>					

allowed as specialization from the same department. The minimum additional credits for such courses shall be in the range of 18-20 (including credit transferred from the SWAYAM platform) and the same shall be mentioned in the degree, as specialization in that particular area. Taking into consideration the guidelines given by the AICTE, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur has taken initiative to offer the B. Tech. (Hons.) Program in various Departments. The idea behind offering this specialization is to equip the aspirant engineering students with current technical knowledge required by the respective industries. The institute also offers three minor degree programs viz. ENTREPRENEURSHIP DEVELOPMENT (ED), FINANCE and ADVANCED WEB DEVELOPMENT under AICTE Leadership In Teaching Excellence (LITE) Programme. Any undergraduate candidate can apply for this minor degree programme. Department of Civil Engineering, KITs College of Engineering (Autonomous), Kolhapur has started admissions for Vocational Courses in BIM technology for Academic Year 2020-21. Courses are affiliated to Shivaji University, Kolhapur and approved under UGC - National Skill Qualification Framework. Program is supported by BIM Technologies, Australia. Diploma OR Degree in Civil Engineering and Mechanical Engineering, Last year students of Engineering also can apply. As per APH 2021-22, Open elective courses in the Emerging/ Multidisciplinary Areas viz., Software Systems, Waste Management, Electric and Hybrid Vehicles, Enterprise Resource Planning, Remote Sensing and GIS, GPS, Wireless Communication and Network, Bioinformatics etc. are offered by various departments of the institute. Sr. No. Course Code Course Name Offering Department

1	UOEL0712	Software Systems	Computer Science and Engg
2	UOEL0732	Waste Management	Civil and Environmental Engg
3	UOEL0791	Electric and Hybrid Vehicles	Electrical Engg.
4	UOEL0772	Enterprise Resource Planning	Mechanical Engg
5	UOEL0706	Remote Sensing and GIS, GPS	Civil Engg.
6	UOEL0717	Wireless Communication and Network	E&TC Engg.
7	UOEL0701	Bioinformatics	Biotechnology Engg.

16.Academic bank of credits (ABC):

As per the directives of Ministry of Human Resource Development, Government of India, University Grant Commission (UGC), New Delhi, All India Council for Technical Education, (AICTE), New Delhi, Institute follows choice based credit system across all its programs and has registered with The National Academic Bank of Credits (ABC) portal that has been integrated into the nad.digitallocker.gov.in platform (NADID: NAD013249) and is currently in live for the academic year 2022-2023. For this purpose, the institute has also constituted an Academic New Initiative committee to prepare a

roadmap and action plan for implementation of ABC in its academic programmes and further policies will be discussed and finalized. The institute proposes to implement a Student Exchange Programme, so that the students admitted in an Institution may spend one Semester in another Institution. Online Certification Courses (SWAYAM, NPTEL, Coursera etc.) may be considered for Academic Credit Transfer. NEP 2020 advocates Choice Based Credit System (CBCS) as an integral part of education. In this regard, few departments of the institute offer Professional Certification Course based on NPTEL, Edx Coursera, Mooc etc. where credits are considered for students after completion of the online course.

17.Skill development:

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

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

As an initiative to integrate the local language in the teaching learning process as per NEP 2022 , various engineering books in Marathi language are made available to the first year students by the central library. In order to promote /integrate the local language, art and culture, it is the regular practice at the institute that all NSS activities conducted are compulsorily executed in local Marathi language. In the Youth Festival organized at Shivaji University level our students are actively participating

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

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

The curriculum has been developed by following AICTE & affiliated university guidelines, also considering stake holder's feedback to meet the local/national/regional/global developmental needs. The Graduate Attributes are adopted as Program Outcomes. Program Specific Outcomes for each program are formulated to ensure the attainment of domain-specific knowledge and skills in relation with Course Outcomes. The curriculum is aligned with the PO's and PSO's and updated regularly by the Boards of Studies (BoS). The Institute adopts the following process of defining PO/PSO attainment: PO/PSO Attainment levels are set based on: 1. Direct Assessment Tools: In Semester Evaluation Mid Semester Examination End Semester Examination Course Exit Surve 2. Indirect Assessment Tools: Program Exit Survey Employer Survey Alumni Survey PO and PSO attainment is calculated by considering 70 % weightage to direct assessment and 30% weightage to indirect assessment through surveys. PO/PSO attainment = $0.7 * \text{Direct Assessment} + 0.3 * \text{Indirect Assessment}$ 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 = $0.4 * \text{Program Exit Survey} + 0.3 * \text{Alumni Survey} + 0.3 * \text{Employer Survey}$

20.Distance education/online education:

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

Extended Profile

1.Programme

1.1

15

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 **3538**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **753**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **3497**

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **671**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **197**

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	15
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	3538
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	753
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	3497
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	671
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	197
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	149
Number of sanctioned posts for the year:	
4.Institution	
4.1	491
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	54
Total number of Classrooms and Seminar halls	
4.3	1061
Total number of computers on campus for academic purposes	
4.4	685.05
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. Honours courses for each program has been identified and implemented in curriculum to acquire specialised knowledge and skills

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

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

15

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

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

85

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

1.2 - Academic Flexibility

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

138

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

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

15

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

1.3 - Curriculum Enrichment

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

All the programmes offer at least one course that integrates

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

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

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

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

74

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

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

1777

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

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

1268

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
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	https://www.kitcoek.in/agnis_upload/NAAC_21-22/Cycle-2/Criteria-1/1.4.2/stakeholders%20feedback%2021-22.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kitcoek.in/agnis_upload/NAAC_21-22/Cycle-2/Criteria-1/1.4.2/stakeholders%20feedback%2021-22.pdf
Any additional information	No File Uploaded

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

FY-817, SY-936, TY-960, B.Tech Final Year-764, M.Tech-I-24, M.Tech-II-22

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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)

273

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses 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. 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. Also B.Tech Honors programme is offered to advanced learners in industry demand specialized course, the criteria for B.Tech honors programme is that, students must have all clear result in there regular academic programme.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	3523	197

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

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.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://210.212.172.190

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

Institute has implemented its own Learning Management System (LMS) platform using MOODLE. On this platform, the Institute 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	http://210.212.172.190/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

175

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

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 will be 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 will be taken by the academic council and in HoD's meeting .

Also the department level academic calendar will prepare and it is in line with the institutional academic calendar. The 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	View File

2.4 - Teacher Profile and Quality

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

197

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

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

42

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	View File
Any additional information	View File

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

2140

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
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

10

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

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

67

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
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(ISE1-two components and ISE2-two components) and has maximum evaluation marks 20 and the components are involved like Quiz, Assignment, Declared Test etc. In semester evaluation components execution will happen on MOODLE platform(open source e-learning). Mid semester evaluation has maximum marks 30(conducted out of 50). End semester exam will be conducted for maximum 100 marks and it will be reduced to out of 50. Both MSE and ESE will be executed by a declared written exam and answer scripts of the students will be scanned and evaluated online through Contineo (Management Information System) software. Final end semester grade will be calculated by combining CIA(out of 50) and ESE(out of 50), together will be evaluated for 100 marks. Contineo and MOODLE, both are hosted on a public URL, evaluation process can be done remotely.This makes the evaluation process smooth and faster. Students and parents are provided a login facility in contineo,so they can access the attendance and evaluation record. Even paper showing provision is there for

students and parents after the result declaration. If any discrepancy in evaluation after result declaration, in such cases grievance/complaint will be received and sorted in the lapses committee at the earliest.

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

2.6 - Student Performance and Learning Outcomes

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

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

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.kitcoek.in/online-syllabus.php

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

CO attainment is calculated by considering 90 % weightage to direct assessment and 10% weightage to indirect assessment through surveys. $CO \text{ attainment} = 0.9 * \text{Direct Assessment} + 0.1 * \text{Indirect Assessment}$ 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. $\text{Direct CO Attainment} = 0.5 * \text{In Semester Evaluation} + 0.5 * \text{End Semester Evaluation}$ OR $\text{Direct CO Attainment} = 0.1 * \text{ISE 1} + 0.1 * \text{ISE 2} + 0.3 * \text{MSE} + 0.5 * \text{ESE}$. CO Indirect attainment is calculated by considering course exit survey $\text{Indirect CO Attainment} = \text{Course Exit Survey}$.

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 = $0.7 * \text{Direct Assessment} + 0.3 * \text{Indirect Assessment}$

- 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 = $0.4 * \text{Program Exit Survey} + 0.3 * \text{Alumni Survey} + 0.3 * \text{Employer Survey}$

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://kitcoek.in/agnis_upload/NAAC_21-22/Cycle-2/Criteria-2/2-1/2-6-2/CO-PO%20Attainment-Sample_compressed.pdf

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

753

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://kitcoek.in/agnis_upload/NAAC_21-22/Cycle-2/Criteria-2/2-1/2-6-3/2021-22-Final-Year-Annual%20Report.pdf

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://docs.google.com/forms/d/1H841D_SlEdRgGoeZkDF9AXoKJnQLnGfy2hPazr7I6Q/edit?ts=63620481#responses

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 R&D Cell comprising of academicians from foreign and Indian institutes such as BARC, DRDO, CSIR. Various R & D policies are formulated for different research verticals such as Publications, FDP, STTP, IPR, Consultancy, Conferences, Seed

fundingetc. To promote IPR, writing research proposals, thesis and research article, workshops are conducted. To make aware & promote research amongst the nearby HEIs FDP are organised. Research facility is created centrally for our stake holders in which 3D printers, 3D Scanners, Laser cutting machine, CNC Router, PCB Milling Machine, simulation software, analysis, and advance sensor lab is available. As a good amount of research funding in the tune of Rs. 9 crores has been received during last five years, the impact of policies devised for faculty resulted in producing 47 PhD holders and 2 Post doctorates. Our 24 faculty members have received funding from Shivaji University, Kolhapur under Research Initiation scheme, as well as consultancy projects completed by the faculty members is also substantial. Publications and citations are also, good in numbers. AICTE has sanctioned MAYURA AICTE IDEA Lab to our Institution which stands top in the list of 49 institutes in India. 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	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.kitcoek.in/agnis_upload/academics/R_D%20Policy%20Documents_March_2022.pdf
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)

1.53

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	View File
List of teachers receiving grant and details of grant received	No File Uploaded
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

2

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

654.94

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

3.2.2 - Number of teachers having research projects during the year

7

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

3.2.3 - Number of teachers recognised as research guides

10

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

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

8

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://www.unishivaji.ac.in/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

Project Based Learning (PBL) encourages students to learn about aspects of collaboration, problem solving, innovation, co-operation and teamwork. MAYURA AICTE IDEA Lab has been established which operates 24x7 for students, wherein students can use lab facility for converting their ideas to prototypes. Understanding the need of time, management has initiated an entrepreneurial

skill development initiative by setting up KIT's Incubation for Technology Entrepreneurship. It provides 'Start to scale' support for technology based entrepreneurship to convert student's projects into entrepreneurial ventures. Institute is recognized Host Institute by MSME champion scheme of Government by funding Rs.14 Lakhs. Rs.5 Crores received from DST for setting of Technology Incubation Centre. Institute established section 8 company with the name of Kolhapur Foundation of Research and Innovation and has on board 4 Start-ups. Institution established IIC, governed by Ministry of Education, Govt. of India. IIC-KITCoEK was ranked with 1-Star rating, which is increased to 4 for creating an impact through various activities related to innovation, entrepreneurship, IPR and start-up. E-Cell is responsible for inculcating entrepreneurship skill through activities like workshops, competitions, boot camps, etc. IPR Cell was established to create awareness and offer assistance to innovators to identify and manage IPR effectively.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sites.google.com/kitcoek.in/kite/home

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

44

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
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

A. All of the above

work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

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

22

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	View File
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

56

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

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

6

File Description	Documents
Upload any additional information	View File
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

21

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

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

3.4.6.1 - h-index of Scopus during the year

33

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

3.5 - Consultancy

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

25.22

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

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

Nil

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

3.6 - Extension Activities

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

Institute has NSS and NCC Unit, Women Development and Gender Equality Cell and several Student Clubs through which intellectual, physical, and social growth of students can be attained. The NSS organizes a Residential Camp in nearby adopted village and several activities are conducted such as water conservation, street plays, environmental awareness. NSS unit in association with Shourya Club, Lead India Club, Women Development and Gender Equality Cell and Rotaract Club of KIT Sunshine Cell organizes Guest Lectures on various social themes, Expert Seminars on Women empowerment, National Integrity, Flood Relief, Blood donation, vaccination, Health check-up, Cycle Safari, Eco Friendly

Ganesh Festival and Self Defence Programs. Institute has 1 MAH Artillery Battery Unit of NCC and seeks to instil in the students a sense of patriotism, discipline, and leadership. NCC unit organizes various activities such as Single Used Plastic Collection Drive, Statue Cleaning, International Yoga Day, Campus Cleaning, Tree Plantation, Road Safety Awareness Program, Rankala Lake and Panchaganga River Cleaning etc. Various activities are organized under Walk With World Club such as KIT Model United Nation's (KITMUN) Assembly, Ahimanyu, Abhigyan. Team Mavericks organizes Bodhantra, Carnival, Arcane. Gaganvedhi is platform to explore the field of astronomy science and technology.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitcoek.in/kitt-nssactivities.php

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

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
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)

54

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

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

3755

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

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

530

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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)

20

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
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 Institution has a lush green campus of 28.373 acres spread at varying contours and decentralized departments with 6 m of internal road access to each building.

There are totally 50 ICT enabled classrooms (out of which 29 are smart classrooms & 1 smart-board in boardroom), 4 ICT based seminar halls & 2 tutorials and more under construction.

Each classroom nearly 66-80 sq.m. each with 40-50 benches more than fulfill 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 m2 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 1200 sq.m of dedicated Central Library & 50 sq.m of Dept. Library in each dept. is provided for each department with around 25-50sq.m. # Separate Computing facility with 66-80 sq.m. is available for all branches.

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

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

The sports facility- Year of establishment 1990

1. 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, kabbadi, basketball-4.00acres
- For First Year students the Institute arranges lectures on scope, importance and Career in sports.
 - The Institute provides Sports Kit and Sports Material for students who participate in Inter-State/National Level, Lead College, Zonal, Inter- zonal, West Zone, All India Inter University Tournament and many other different types of game and sports. The Institute also reimburses the T.A. and D.A. as per University Rules and Regulations.
 - Institute provides Track Suits to students who are Members of Teams and Medal winners.
 - Institute has policy of giving additional benefits for students who participate in tournaments at All India, West Zone, National, State, Zone, Inter-zone levels. Due care and arrangements are made by authorized competent authority to see that the missed out practical or Theory examinations are adjusted after the Tournament. Institute provides the time table and conducts the examinations for such persons.
 - Department of Physical Education also organizes Annul Sports event very Year.
 - YOGA-Every Year yoga day is celebrated on 21st June with huge participation from faculties, students and outside interested people.
 - Every Year students are trained for games (indoor-chess & carom (zone, inter zone and lead college (intercollegiate) sports (MIT, COEP.

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

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

49

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

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

473.00

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

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

The Institute has a Central Library building with a 1200 sq.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 webOPAC, open access to the physical collection for better utilization of the library.
- LMS-The Central Library has Vidyasagar Library Management Software. This is web-based software with user friendly

- Interface.

- Library Circulation is fully automated.

- The services like WebOPAC (Online Public Access Catalogue), CAS (Current Awareness Service), SDI (Selective Dissemination of Information), BOOK-Bank, Topper's Incentive scheme are the special facilities of Central Library for the benefit of stakeholders.

- Subscription to scholarly e-resources and also remote access to these e-resources is value addition to the library services.

- Activities: The Library conducts various cocurricular activities such as 'Vachan Prerna din', 'Marathi Bhasha Din, exhibition of Library collection on regular basis to inculcate & boost reading habits of the user community.

The version of the library software is 1.1 online web based. The Library Software is purchased in the year 2014.

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

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	View File
Upload any additional information	View File

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

0.69 + 1.93 + 1.25 = 3.87

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

180

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

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 maybe 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 systems should not contain content that is deemed to be offensive. All sites and

Downloads maybe monitored and/or blocked if they are deemed to be harmful and/or not productive.

The installation of software's such as instant trace route, network monitoring tools (Wireshark) and technology is strictly prohibited.

Network & Internet Access Protection:

The institute uses Squid & PF Sense 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 500 Mbps Leased Line we have& 20 Mbps VPN connectivity under NMEICT scheme.

There are 37 Wifi Access points are installed in KIT campus and additional 9 wifi services by Reliance JIO.

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

4.3.2 - Student - Computer ratio	
Number of Students	Number of Computers
3523	1691
File Description	Documents
Upload any additional information	View File
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	View File
Upload any additional information	View File
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	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File
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)	
123.74 + 88.31= 212.05	

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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 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 maybe. Once administrative approval is obtained for the estimate 3-5 quotations are recalled 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 upto 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 that in turn gets the approval of the Secretary or Equipment committee as the case maybe 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	View File
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

2421

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

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

0

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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	https://drive.google.com/file/d/1zpN8GNpKRQqfmE0_vXJOrmdhMTregZMo/view?usp=share link
Details of capability development and schemes	View File
Any additional information	View File

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

1166

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

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

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

5.2 - Student Progression

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

579

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

28

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

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

19

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

5.3 - Student Participation and Activities

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

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

Sr.

No.

Name of Student

Class

Role

1

Miss. Jadhav Anuksha Atul

S.Y. (CIVIL AND ENV ENGG)

Member

2

Mr. Bhavik Atul Shinde

S.Y. (ENV ENGG)

3

Mr. Tushar Tanaji Waghmode

S.Y. (CSE ENGG)

4

Miss. Shruti R. Patil

S.Y. (E&TC ENGG)

Member

5

Ms. Angela Raju Bandi

S.Y.M.TECH (CIVIL AND ENV ENGG)

Member

6

Mr. Jay Sanjay Maske

S.Y.M.TECH (CSE ENGG)

7

Ms. Megha Tarun Ranglani

S.Y. (ENV ENGG)

8

Mr. Tambe Vishwa Vijay

S.Y.B.Tech(MECH ENGG)

Member

9

Mr. Patil Jyotiraditya Shivaji

S.Y. (CSE ENGG)

10

Mr. Tambe Vishwa Vijay

S.Y.B.Tech(MECH ENGG)

Member

11

Mr. Patil Jyotiraditya Shivaji

S.Y. (CSE ENGG)

12

Mr. Saras Gaikwad

Final Year B.Tech (Electrical Engineering)

Chair-Person, Media Head

13

Mr. Rugved Athavale

Final Year B.Tech (MECH ENGG)

Sponsorship Head

14

Ms. Aarya Patil

Final Year B.Tech (E&TC ENGG)

Abhivyakti Head

15

Ms. Sadiya Kazi

Final Year B.Tech (CSE ENGG)

Technical Head

16

Ms. Zaheen Peerzade

Final Year B.Tech (Biotechnology Engineering)

Prakalp Head

17

Mr. Karan Kangale

Final Year B.Tech (Civil Engineering)

Correspondence Head

18

Mr. Abhishek Karmarkar

Final Year B.Tech (Civil & Env Engineering)

Registrations Head And 7 Departmental Core Committee Member

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

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

35

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
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 the institute level through Alumni Association to plan and execute Institute level activities whereas Departmental level meetings are conducted to plan and execute Department level activities. KIT's alumni have played a significant role in the institute's development through various support activities like the placement of students, training/internships to students, expert lectures, departmental advisory board, etc. Alumni talks are organized by the departments in order to take inputs from Alumni and enhance the interactions with the students.

Experienced alumni and senior professionals have contributed their valuable time and experience in delivering expert talks for students in departments like Computer Science Engineering, 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 the advisory board

of the concerned departments each year and contribute to the development of the curriculum.

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

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

File Description	Documents
Upload any additional information	View File

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

The Vision and Mission of the institute are in tune with the objectives and goals of UG and PG education. The institutional arrangements to co-ordinate the academic and administrative governance reflect the institutions' efforts in achieving its goals.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitcoek.in/about-kit.php

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

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

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

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 which benefits both institute and students. Following were strategic and perspective plan which were articulated and is implemented in next year

1. Introduction of new Btech course Computer science and business systemwith intake of 60.
2. Increase in intake from 60 to 120 for Btech Computer science and Engineering (AIML).
3. New E Content Laboratory under Erasmus project.
4. Minor program in finance, Entrepreneurship development, LITE: Advance web development.
5. College buses to cover whole district
6. NIDHI scheme of Department of science and technology, Government of India.

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

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

1. Board of Trustees discusses all important issues regarding the

policy decisions with Governing Council (BOG)

2. Governing Council, Internal Quality Assurance Cell (IQAC) and Academic Council (AC) discuss various matters with respect of development of institute with the Director of the institute.

3. The Director then delegates the authorities to all deans viz, Dean Academics, Dean Quality Assurance, Dean PG Research, DEAN III, Dean Students Activity, Dean Examination & Evaluation, Dean Alumni & Corporate Relation and Registrar.

4. Estate Office, Accounts, Establishment Office, Office Superintendent

5. Dean Academics and Dean Students Activity then delegates the authorities to all the Heads of the Departments viz, Head BSH Engineering, Head Mechanical Engineering, Head ETC Engineering, Head Electrical Engineering, Head Computer Science Engineering, Head Civil Engineering, Head Biotechnology Engineering, Head Environmental Engineering, Librarian and Physical Director.

6. Stake holders Trustee members, Faculty members, Non-Teaching staff, students, parents, Alumni, Technocrats from various Industries and academicians of other Institutes

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

File Description	Documents
Paste link to Organogram on the institution webpage	https://kitcoek.in/agnis_upload/about-kit/6.1.2%20organization%20chart.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.kitcoek.in/college-administration.php

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

A. All of the above

Support Examination

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

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	View File
Paste link for additional information	https://www.kitcoek.in/agnis_upload/NAAC_21-22/Cycle-2/Criteria-6/6-3/6-3-1/teaching_leave_report%202022.pdf

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

21

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

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

7

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

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.)

283

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

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	View File
Paste link for additional information	https://www.kitcoek.in/agnis_upload/about-kit/Mandatory-Disclosure/21-22/6.4.1%20Audit%20Report%202021-22.pdf

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)

38,78,000

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

KIT is a self-financed (Unaided) Engineering college working under Kolhapur Institute of Technology (KIT). The major source of receipts is Fees from the students. The Fee is decided by Fees Regulating Authority, Govt. of Maharashtra. The fees collected from the students is used towards salary, recurring maintenance, purchase of movable assets & developmental purpose, as per the committee guidelines. Further expenditure on Equipment and Computer & Peripherals are also covered through Govt. sponsored projects under AICTE, SERB, MODROB, RPS, ERASMUS, etc. Many machinery manufacturers have donated their machinery, models & equipment to develop academic infrastructure. Also, many books have been received in the form of donation in kind. Institute also undertakes consultancy projects in different areas like conservation of environment, testing of material, development of software, project appraisal, performance improvement, training, product development, etc. Funds are also received to develop Idea Lab from Mayura foundation, IFM electronics India and many more etc. Seed funds, students and staff welfare schemes are also present. Also interest free loan facility is provided for students. The fees collected are invested in short term bank deposits in such a manner that optimum interest is earned and

liquidity of funds is optimal considering the monthly recurring expenditure.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitcoek.in/agnis_upload/admission/2022_23/Fees%20Structure%202022-23%20-%20FY%20BTech.pdf

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. Section 8 Company formed: Kolhapur Institute of technology's Innovation & Research Foundation
3. In UBI, Separate Bank account for NIDHI iTBI is created
4. Institute DARPAN ID is created
5. List of proposed equipment's and quotations are sent to DST for approval
6. Guideline given by DST are discussed, approved and informed to DST
7. Separate PAN card is created for Section 8 company.
8. Board Resolution for the formation of section 8 company is sent,
9. Articles of Association (AOA) and Memorandum of Association (MOA) of section 8 Company is formed & sent

10. Three years Budget statement for equipment, consumables and manpower is prepared and sent for approval

11. Manpower requirement Details are worked out and sent for approval.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitcoek.in/aicte-idea-lab-kitcoek.php

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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitcoek.in/agnis_upload/about-kit/nacc-record/SSS_21-22.pdf

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)

A. Any 4 or all of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

At KIT, along with the promotion of adequate gender diversity in the admission policy, all possible measures are taken for fairness of treatment for women and men according to their respective needs and to maintain equivalence in terms of rights, benefits, obligations, and opportunities. Various activities and awareness programs are organized through the institute's Women Development and Gender Equity Cell (WDGEC), Internal Complaints Committee (ICC), 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 of gender sensitization, any cases related to gender bias, harassment, etc., are tackled. The NSS Cell of the institute provides equal opportunities to both boys and girls in various activities and camps. Strong evidence of these initiatives was exhibited when a girl student from Computer Science and Engineering department, Miss Amruta Karande, got selected for the internship at Adobe MNC Company and placed under women empowerment in Adobe Company package worth Rs. 41 lakhs.

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

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
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File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

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

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management
- Waste recycling system

The institute uses various methods to manage various types of degradable and non-degradable waste.

For solid waste, the 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 finalized after making a comparison of the received quotation
- Approval is taken from the management of the institute, and the waste/scrap is disposed of.

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

1. Green color bins: for biodegradable waste
2. Blue color bins: for non-biodegradable waste
3. Red color bins: for domestic hazardous waste

Hazardous materials get disinfected by using an autoclave and disposed of safely.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
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	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</p>	<p>D. Any 1of the above</p>
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reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
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, makes conscious efforts to provide an inclusive environment such as tolerance and harmony towards cultural, linguistic, communal, socio-economic, and other diversities. Starting with the admission policy, where an all-inclusive approach is kept, such diversity is addressed at various stages, like in the classroom, during the practical sessions, during industry visits, projects, workshops, and other departmental student organizations. During its Annual Social Gathering, the institute promotes an 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 kinds of support to help them get included and mixed into the existing culture at the institute. Various activities are also organized under the institute's NSS unit for the promotion of an all-inclusive environment among the students.

There are various committees, such as Anti-Ragging, Equal Opportunity, Grievance Redressal, Students Development, Students with Disabilities, etc., 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)	No File Uploaded

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 the values, ethics, rights, duties, and responsibilities of a true citizen of the nation. In addition, various sessions are arranged by the departments on professional ethics and mannerism. In addition, the management and the higher authorities interact with the institute's faculty, staff, and students to strengthen human values and encourage us to be responsible citizens of India.

During Deans and HoDs meetings, 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 citizens of India.

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

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
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 lockdowns and restrictions put after that, 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 example, International Yoga Day, World Environment Day, Engineer's Day, Independence Day, Republic Day, Women's 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	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

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

The following are the best practices for the academic year 2021-22:- Best Practice 1 "KIT's Incubation for Technology Entrepreneurship (KITE)." Best Practice 2 "Industry Advisory Panel (IAP) for Curriculum Design."

The link has been provided below for details as per the prescribed format of NAAC.

File Description	Documents
Best practices in the Institutional website	https://www.kitcoek.in/best-practices.php
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)

Long-Term Industrial Internship

As per the guidelines of AICTE and in view of NEP 2020, our institute, under autonomous status, introduced mandatory internships for B.Tech. Final year students of all programs. Before autonomy, there was a provision of 1 month's summer vacation-based industrial training after the Third Year of Engineering. But considering the importance of long-term industrial exposure as a prime point in making students industry-ready, long-term internships were an integral part of the regular curriculum.

For the same, the KIT Internship policy document was articulated and published. Per the provision, all final-year students must complete the internship in their Semester VIII (the final semester). There are four categories of internships into which the students are divided. Category I is a 4-6 months internship at an industry site, Category II is a 4-6 months internship at a research organization/university site, Category III is a 1-2 months internship at an industry site (for the students with in house projects), and Category IV is 4-6 months entrepreneurship based internship through KITE (KIT's Incubation Center). Industrial full-time internships helped a lot to students for getting either job continuations in the same industry or getting offers in similar profile-based jobs in different industries.

File Description	Documents
Appropriate link in the institutional website	https://www.kitcoek.in/agnis_upload/academics/kit-internship-policy-2020.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

- Beginning the Structure and Curriculum revision for second-year year B. Tech.
- Offering minor degrees as per AICTE guidelines in following
 - Entrepreneurship Development
 - Finance
- Offering Advanced Web Development course under AICTE LITE Program.
- Taking steps towards implementing National Education Policy (NEP 2020) in the institution.
- Strengthening ICT infrastructure
- Development of E-content for various courses in the E-Content Development Centre under Erasmus+ Project CENTRAL
- Collaborations with industries, institutions, universities, and foreign institutes
- Conducting various activities under the AICTE-IDEA lab
- Mentoring nearby institutions under AICTE MARGARDARSHAN Scheme.
- Accelerating the process for the second cycle of NAAC.