YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	KARMAVEER BHAURAO PATIL COLLEGE OF ENGINEERING, SATARA
• Name of the Head of the institution	Dr. A. C. Attar
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02162 - 230636
• Mobile no	9970700901
• Registered e-mail	office@kbpcoes.edu.in
• Alternate e-mail	iqac@kbpcoes.edu.in
• Address	CTS No 453, Near RTO Office Satara
• City/Town	Satara
• State/UT	Maharashtra
• Pin Code	415001
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Dr. Babasaheb Ambedkar Technological University ,Lonere**
• Name of the IQAC Coordinator	**Dr. Mane Sunita Vijay**
• Phone No.	**02162-230636**
• Alternate phone No.	**9822096597**
• Mobile	**9822096597**
• IQAC e-mail address	**iqac@kbpcoes.edu.in**
• Alternate Email address	**sunita.mane@kbpcoes.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://kbpcoes.edu.in/aqar.php
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://kbpcoes.edu.in/assets/Academic-Calendar-22-23-odd-sem.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.87**	**2019**	**09/09/2019**	**08/09/2024**

6.Date of Establishment of IQAC	**09/10/2012**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KBPCOES - Department of Civil Engg.	**Air Quality Monitoring Station**	**Maharashtra Pollution Control Board**	**2020-21(Two Years)**	**24,81,930/-**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**

• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

• Academic Monitoring • Teaching Learning Feedback from the students, curriculum and facility feedback from the stakeholders, •Training Programs for faculty & students • Collection and analysis of API forms. • Enhancement of e Learning by students IQAC Meetings

12.Plan of action chalked out by the IQAC in 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
Organizing Guest / Expert Lectures	Students get in depth information on certain topics through such lectures by experts in that field.
Organizing Conference / Seminar / Workshop / FDP	Provides platform for interaction among faculty / students on technical topics.
Arranging Industrial / Site Visits	It helps enhance the understanding by observing the things on site.
Conducting Value added Courses	Provide additional skills or information.
Research Publications (Conference)	Provide platform for discussion and opportunity to share one's ideas on certain topic
Research Publications (Journal)	Provide opportunity to share one's ideas and help enhance the knowledge in certain area.
MOU with organization / University / Institute	Provide legal means to use and support mutual strengths with other organizations.
Organizing Outreach activities for society	Increases awareness about social issues and gives feeling of contentment

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
BOG	19/08/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	11/01/2023

15. Multidisciplinary / interdisciplinary

In view of NEP 2020, KBPCOE has taken steps towards the multidisciplinary/interdisciplinary courses. Courses such as Basic Human Rights, Financial Management are conducted for the students. Interdisciplinary projects to solve social problems are developed by the students as the part of project based learning and final year projects.

16. Academic bank of credits (ABC):

KBPCOE is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU) and has the credit based system. For assessment of the courses, faculties define the assessment tools and design the assignments, tests, quizzes for assessment of the students. In the direction of Academic Bank of Credits the guidelines issued by the affiliating university is being implemented by the institute and the registration process of students have been started in the month of November 2022.

17. Skill development:

KBPCOE organises various activities for the development of soft skills, life skills, values, vocational guidance etc. Soft skills activities included Group Discussion and mock Personal interview etc. Some of the major life skills activities included workshop on Happiness and Success in life, Skill Development activities included Fastrack Aptitude Training , Hands-On Training on Arduino and Raspberry -Pi Programming, Workshop on Computer Networks Under AICTE- SPICES Club, Awarness session on Opportunities in Cutting Edge Technologies by Symbosis Skill Development Centre, Pune for all final year Mechanical, EntTC and CSE, Two Weeks In-house Internship program on C & C++, Training by Symbosis Skill Center, Pune.

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

KBPCOE always encourages integration of Indian Knowledge system by organising various Programmes including Reading Inspiration Day, Librarian's Day, Online Quiz on Marathi Rajbhasha Din, online Book exhibition, Read, Learn,& Inspire Library Activity. Further, courses like Basic Human Rights are included in the curriculum of various programmes. To inculcates cultural values of Indian tradition in the students various programs are organized like

Traditional day, WOMMENIA, RETRO DAY, ETHNIC DAY, Dance competition, Shiv-Jayanti.

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

KBPCOE has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Program Education Objectives (PEO) for each program. The POs, PSOs and PEOs are satisfied through the teaching-learning process and the additional programs conducted at the Institute. As the part of curriculum, each course has defined Course Outcomes (CO) which are mapped to POs and PSOs. Assessment tools are designed considering the requirements of POs. The activities and programs are organized in the Institute to achieve POs. At the end of the semester, analysis of PO, PSO attainment is done by each department. KBPCOES offers various programmes. All these programmes are offered as outcome-based education (OBE) which is designed keeping in mind the national and global requirements. The Institute has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so those students contribute proactively to economic, environmental and social wellbeing of the nation. All course syllabi have been designed with due consideration to social needs at large so as to apply the spirit of NEP.

20.Distance education/online education:

The Institute is affiliaed to Dr. Babasaheb Ambedkar Technological University (DBATU). As per the guidelines of University, all lectures and practicals are conducted in physical mode. During pandemic, the system has adopted the change from classroom teaching to blended learning. Google drive, Google classrooms are effectively used for course conduction and evaluation process. Each course contents are available on Goggle classroom including syllabus, PPTs and notes. The assessments of the courses are done through online assignments, quizzes. The MCQ tests are conducted using Moodle platform. Online sessions are conducted and recorded on Google meet. Various student activities are conducted online using Google meet.   Since 2019, educational institutions in the country have employed digital platforms for engaging classes, conducting conferences, meetings etc. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant locations. Opening up of the

educational institutions after pandemic has paved the way of adopting hybrid mode of education called as 'PHYGITAL' combining online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. As a part of course curriculum, NPTEL courses are offered at KBPCOES which promote the blended learning system of learning.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	226

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	1150

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	645

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	238

File Description	Documents
Data Template	[View File](#)

3.Academic	
3.1 Number of full time teachers during the year	**62**

File Description	Documents
Data Template	[View File](#)

| 3.2

 Number of sanctioned posts during the year | **62** |

File Description	Documents
Data Template	[View File](#)

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**22**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**284.08**
4.3 Total number of computers on campus for academic purposes	**868**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution has developed and practices its extensive action plan for effective implementation of the curriculum. Institution Academic calendar is prepared by considering academic calendar of Affiliated university. Institute calendar consists of unit test, mid semester examination schedule, practical examination schedule, university examination schedule, department and Institution level activities, Co-curricular, extra-curricular activities. In each semester, subject allotment to faculty is based on the choices received from faculty.

Time table for the entire semester is framed with provision for seminar and Project/ Mini project hours. Lecture and Laboratory plan is prepared by the faculty at the beginning of every semester. Faculty prepares notes, question bank, lab manuals for the course handled by them in line with the university syllabus. Course files are maintained by the faculty members for the subjects handled which contain all the documents necessary for the implementation of the action plan. Monthly review of the student's attendance for an individual course is taken by course coordinator and departmental academic coordinator. Subject knowledge of the students is evaluated through the Class test, Quiz, seminar, Project based learning, Mini-project and Project work. Monthly syllabus completion is reviewed by the head of the department. Students are encouraged for the Internship and Industrial visits to provide real-time exposure to the students.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institute is affiliated to DBATU, Lonere. The Institute prepares and practices its action plan for effective implementation of the curriculum. Institution Academic calendar is prepared by considering academic calendar of DBATU. Institute calendar consists of unit test, mid semester examination schedule, practical examination schedule, university examination schedule, department and Institution level activities, Co-curricular, extra-curricular activities.

• Evaluation scheme for each course is prepared in the beginning of the semester and is communicated to the students.

• Continuous assessment is planned and carried out.

• Subject knowledge of the students is evaluated through the Class Test, Quiz, Assignments, Seminar, Project based learning, Mini-project and Project work.

To make the education strategy sound, the institution implements a uniform Continuous Internal Evaluation (CIE) System to be

implemented by all programs.

Students are made aware of the evaluation process through academic calendar with CIE and examination dates, Evaluation procedure on notice board and on the LMS/Google Classroom/personal websites etc.

For the final year project, the synopsis seminar is conducted for the finalization of the project. The weekly review of the work is taken by the respective guide and monthly progress report is submitted by the students.

The assessment of the experiments conducted in the particular week is assessed in the next week.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in **A. All of the above** **following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

4

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

18

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1150

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The current curriculum has various courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics

related issues across the various programs offered are such as Soft skills, Professional Ethics, Energy and Environmental Engineering, Environmental and Pollution Control, Human Values and Professional Ethics, Industrial Management, Business English, Basic Human Rights, Entrepreneurship Development. To mainstream these cross-cutting issues and make the students thrive physically, mentally and emotionally, the institute carries out various activities in line with the curriculum.

Professional Ethics:

The curriculum consists of several courses to cater to the need of general awareness like language, non- verbal communication, personal communication, meetings, group discussion, audio-visual aids, and technical proposals.

Gender:

The courses in curriculum emphasis on building interpersonal skills to communicate clearly, to enhance team building and time management skills. Students are motivated to learn active listening and responding skills.

Human Values:

The curriculum emphasis on the need for execution of law to ensure greater safety in industries.

Environment and sustainability:

The courses introduce the fundamentals of biotic, abiotic factors and ecological cycle, application of water and wastewater engineering theory and principles to comprehensive environmental control.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field

work/internship during the year

`24`

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

`1150`

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

`A. All of the above`

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows   B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

295

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

440

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning levels of the students which helps students' improvement. After the assessment of the students' learning ability, the slow learner is motivated to do better and advanced learners are promoted to excel in the particular course. After admission, the induction program is conducted for first-year students, and their learning ability is evaluated on the basis of their percentage of Higher Secondary Certificate Examination. The learning abilities are also assessed by the course coordinator per semester. The performance of the student may varyfor different courses based on student's interest and pace. The process to identify the slow and advanced learners is conducted in the first month of the academic year. Method of identification and activities for slow and fast/advanced learners for courses is decided by the course coordinator on the basis of need of the respective course. Methods used for the identification of slow and advanced learners are as follows: Previous University Examination Results, Technical Test etc. The Institute has a provision for mentors /advisors for each class or group of students for academic and personal guidance. Faculty mentors review academic progress periodically and counsel students to improveperformance and ensure academic growth.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1150	**62**

File Description	Documents
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

The teaching-learning process is student-centric and academic planning is done accordingly. The college emphases on enhancing involvement critical thinking and creativity among students by incorporating student-centric methods in the teaching-learning process.The College provides state of the art seminar halls and E-classrooms with infrastructure for ICT enabled teaching and learning.Experiential Learning:Industrial and field visits,Internships Problem Solving Approach: Assignments and tasks are given to the students to enhance their thinking ability.Integrative tools like Gnomio,MOODLE, Kahoot, Blog space are used by the faculties to conduct online quizzes and for giving assignments.Participative Learning:Students are encouraged to access the library. The Institute has established a digital library for the ease of the students.Well stored library with books, journals and magazines. This facility is a boon for any student willing to find a text or reference. Online resources are also provided through these libraries.The scope of learning widens giving students an education that is beyond the syllabus.Group Discussions and seminars are arranged.Project-based Learning:Project-based learning used to accelerate the learning process by getting students' involvement in finding technical solutions to the given problem statements.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers have adopted various innovative tools and techniques in the teaching-learning process to improve students' engagement in terms of degree of attention, curiosity, and interest.Following are the various tools and techniques used by faculties to make teaching more

innovative: Model-based teaching Learning: Modeling tools like MATLAB, Simulink are used to create simulation Models. Physical Models are also used to teach the concepts.Android Apps: Android apps are used for effective content delivery and enhancing learning. The apps such as Kahoot used for online quiz conduction, Civil sutra used to find quantities of the material required for brickwork, concrete work, painting etc. Online Quiz / Tests: The online quiz and test tools are used in the active learning process that includes TestMoz, Google forms etc. Virtual laboratory: Institute is a nodal center of the virtual project started by MHRD, Government of India, which is used to encourage the students to conduct experiments by arousing their curiosity. This helps them in learning basic and advanced concepts through remote experimentation.Project-based learning is an instructional approach that focuses on having students actively engage in real-world and personally meaningful projects so that students to explore their interests and develop understanding of a subject.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

62

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

62

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

27

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institution conducts the Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year. Students are made aware of the course wise evaluation scheme through the following initiatives: The induction Programmes conducted at the beginning of the semester. Dissemination of academic calendar. Announcements of the evaluation scheme by every course coordinator in the class. Dissemination of the lecture plan, Laboratory plan, and evaluation criteria. Internal assessment and evaluation is done by the following methods:

1. Quiz

2. Surprise Test

3. Assignments / Tutorials

4. Unit Test/Midterm Test/ClassTest

5. Group work: Projects (Project-based learning)

6. Seminars

7. Laboratory Work

8. Internship/Vocational training /Industrial Visit

9. Mini /major projects

Continuous assessment in the practical and tutorial:

For practical and tutorial subjects, there is a continuous evaluation during the semester. ContinuousAssessments sheets are maintained to evaluate weekly performance. The evaluation parameters are regularity,involvement in laboratory work, and promptness in the submission of records.

Term work Evaluation:

Term work marks to be given after evaluation of each course are given in the university syllabus. Course Coordinator prepares and disseminates the evaluation scheme for his/her course.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Redressal of Grievance for Internal assessment:

The Unit Test is conducted for the internal assessment. After assessment of the answer book of the Unit Tests, they are shown to the students. Unit Test marks of the students are displayed on the notice board to ensure transparency in the evaluation. Continuous evaluation of Laboratory work assessed weekly. The student can raise the grievances related to internal examination and internal evaluation to the course coordinator within one week, the concerned course coordinator looks into the matter in order to resolve the grievance. The course coordinator analyses the grievance and suggests the solution to the student within the next week, if the solution is accepted by the student, then the grievance resolved. In the case the grievance redressed by the course coordinator is not accepted by the student, the student may contact the Head of the department and the head of the department redresses the grievance.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Programme Educational Objectives (PEOs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) aredrafted in-line with the vision and mission of the respective department/course. Workshops and Seminars werearranged in online mode by IQAC of the Institute to orient the faculty members on Outcome Based Education,Blooms Taxonomy, Graduate Attributes and formation of PEOs, PSOs and COs.Each program has clearly stated Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) forthe program which are achieved through Course Outcomes (COs) and Co-Curricular Activity. Faculty and staff areaware with Vision and

Mission of Institute and the respective program, PEOs and PSOs of the program as they are involved in the formationprocess. POs of the program are in line with Graduate Attributes.COs for each course are finalized by individual Course Coordinator.The resources (faculty, library, laboratory, etc.) and pedagogy to be adopted for effective course delivery andstudent learning are determined in consonance with the Course Outcomes to be attained.The assessment of course outcomes is done by using direct and indirect assessment tools.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Institute has developed a mechanism for programme outcome evaluation. Each Program formulates its ProgrammeEducational Objectives and Program Specific Outcomes. The Program Outcomes are finalized considering theGraduate Attributes and blending those appropriately to suit the program. The PSOs are defined in line with theexpectation of professional bodies and society. Course Outcomes for each course are defined by individual Course Coordinator. Each course outcome is mapped with the Program outcomes, and program specific outcomes to assessthe students' progress continuously.The Course Coordinator defines the strategy for attainment of each CO through tests, laboratory performance,project work, and the various activities to be performed by the students. All the questions of assignments, unittests are mapped with COs which in turn is mapped with POs and PSOs. The level of mapping is categorized assubstantial, moderate and low.The direct tools like tests, projects, midterm tests, tutorials, theory and practical examinations conducted bythe university are used to evaluate the attainment of POs and PSOs. The indirect tools like exit surveys,feedback from students, parents, and alumni are employed to get the insights of self-evaluation. Data collectedthrough these tools is analyzed by the course coordinator.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

238

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.kbpcoes.edu.in/aqar-2022-23-criteria-ii.php?id=2

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

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

434000

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

4

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

43400

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

To create and transfer of knowledge and impart necessary practical skills, the Institute is providing quality education. The activities

carried out over the number of years have resulted in many alumni establishing their own successful business/startups. To facilitate innovation and invention the Institution has created an ecosystem. As a part of this important initiative, Institution has built a partnership with ecosystem players by having a close association with industries and entrepreneurs. The institution has signed MOU with regional communities like Manufacturing Association, Builders Association, and individual organizations. For achieving the objectives, following activities has beencarried out in the Institute.

- Lectures/workshops on Intellectual Property Rights (IPR)and Patent laws
- Entrepreneurship Awareness Sessions
- Project Competitions
- Paper Presentations
- Project-based activities
- As per the tradition of the institute, students are encouraged to work on live projects offered by nearby industries etc.

As a result of these transferof knowledge activities, students are participating and securing prizes in various national level competitionssuch as

- SIH Hackathon 2022-23
- Indo European Hackathon
- Avishkar- State Level Research Competition
- Paper Presentations etc.

As per the guidelines of the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) the institute has established the Institution's Innovation Council (IIC)

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

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

8

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

12

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

27

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in

national/ international conference proceedings year wise during year

`45`

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

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

The institute is run by Rayat Shikshan Sanstha, whose motto is "Education through Self-help". Institute organizes various extension activities to inculcate social and ethical values among the students. The institute promotes neighborhood network and student engagement in extension activities, contributing to good citizenship

bearing high moral values, community service and holistic development of students.

National Social Service (NSS) Committee and Cultural Committee play a pivotal role in sensitizing the students. The institute introduces various activities to the student's during the induction program and ensures their participation throughout the academic year. Involvement in such service-learning activities helps students to become mature and socially responsible. Institute organizes and participates in

activities like:

1] Blood Donation Camp

2] Gandhi Jayanti

3] Karmaveer Jayanti

4] Shivjayanti

All above activities were conducted for inculcating social responsibilities among the students and motivated them to participate in sensitizing activities.

To achieve the sense of National Integrity, Environmental and Social responsibility among them following activities are conducted:

1] Swachh Bharat Abhiyan

2] Tree plantation

3] Campus Cleaning

4] Street Play

5] Yoga Day

6] Rangoli Competition on social issues

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

5

File Description	Documents
Any additional information	[View File](#)
Number of awards for extension activities in last 5 year (Data Template)	[View File](#)
e-copy of the award letters	**No File Uploaded**

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

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

during the year

`51`

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	[View File](#)
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	[View File](#)

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

`400`

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	[View File](#)
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	[View File](#)

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

`16`

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	[View File](#)
Details of Collaborative activities with institutions/industries for research, Faculty	[View File](#)

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

29

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

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 equipment etc.

The institution has adequate facilities for teaching-learning such as classrooms, laboratories, computing equipment, tutorial rooms and seminar halls as per the norms of apex body, AICTE, DTE, and University. The academic infrastructure or Instructional area in the institute includes classrooms, laboratories and sufficient space for hosting all academic activities. Every department has a separate seminar hall to conduct conferences, workshops, and seminars for students and faculty. Classrooms are well equipped with LCD projectors, LAN and Wi-Fi internet connectivity. Classrooms are spacious with proper ventilation, natural light and with good acoustic. The Institute has an adequate number of Computers with latest configuration . The Laboratory and workshop equipment are fetching consultancy and support Industry and Research activities. The central facilities such as Library, Central Computing Facility, Canteen, Boys and Girls Common Room, and Standalone Language Laboratory. Internet connectivity is catered with 100Mbps through OFC and 100 Mbps LAN network. The Library is updated with e-resources such as e-books, journals, and collection of rare books such as manuscripts, handbooks, data books and other knowledge resources for library enrichment.

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, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institute encourages and provides facilities for students to participate in various extra-curricular activities in order to build team spirit and leadership qualities. Sports and extra-curricular activities held in the institute.Institute provides opportunities for the students to participate in various indoor and outdoor sports activities.

The institution has a practice of organizing and participating in Inter-departmental, Inter-Collegiate and Inter-University tournaments. Institute has infrastructural facilities to carry out indoor as well as outdoor games. The facility is provided for outdoor games such as Kabaddi, Volleyball, Badminton. ·Facilities available in Gymnasium are consists of adjustable bench press and dumbbells, chromium plates, barbell rods, and plates. · Institute provides first aid and medical facility through visiting doctor.

Cultural Activities:

The Institute organizes various cultural activities under the guidance of Dean Student Development along with

the faculties ,students. The aim of an annual cultural events are to provide a platform for students to showcase their hidden talents .

NSS Activity:

As per the guidelines of the DBATU Lonere the Institute has NSS unit of students and staff. The NSS unit in the institute provides a platform for various social activities.

Yoga activity:

To promote the importance of health in students, staff and Faculty Institute conducts guest lectures and discussion for awareness of Yoga. Institute celebrated International Yoga day.

File Description	Documents
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 such as smart class, LMS, etc.

22

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

284.08

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

The library is the heart of all academic activities of the Institute. The Library is using MKCL's Libreria software having

version 2.0.3715.28728. The Libreria is an integrated, multi-user, software which can be used to manage different functions of the library such as accessioning, cataloging of books, circulation of books, circulation of book bank and registration of members.

The software is used to generate various reports such as accessioning reports, member's reports, and circulation reports. The book circulation is done on student's bar-coded identity card and barcode on books. SATO CG 408 bar Code Printer and Honeywell laser bar code scanner devices are available to make books issue-return process easy and accurate. The software is used to generate barcodes of books, spine labels of books, and members' borrow card.

A separate computer is also made available in the library for WEB OPAC facility. The entry and exit of library users is recorded through user tracking software. A separate web page is created on the college's website to provide library details, details of E-resources such as question papers, syllabus, NPTEL Video lectures and different links of subscribed and open source e-journals and e-books.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

6.45

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

250

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT infrastructure is an essential pillar of the institute to support academic and administrative services. To cater to the volume and speed of services updating the IT infrastructure is unavoidable.

Institute makes provision in the financial budget every year for adding recent computers and software to support updating of IT infrastructure. Computers are updated from dual-core computers to core i3 and further added core i5 computers from time to time. Currently, the institute is having 868 computers and laptops with it. The computer network is supported with Dell Xeon3.03GHz and HP Xeon 2.02GHz Servers, All 868 computers are networked in CAT6 LAN and are supported with internet bandwidth updated from 8 Mbps to 60 mbps, through & OFC. All the classrooms are equipped with projection and internet connectivity to enable projection of presentations, videos and MOOCS Courses etc. The entire IT infrastructure is provided with software support that is updated from time to time.

System software is updated from Linux-Ubuntu, Windows toopensourceUbuntu19 and Windows10. Tally ERP 6 software used for accounting. Institute provides library support through Libreria website http://libreria.org.in/KBPCOELIB Satara and institutes FTP server. Free Open Source Software (FOSS) learning facility in collaboration with IIT Bombay. A dedicated language laboratory upgraded with the latest computers and software in 2017 that facilitates language learning interface.

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

4.3.2 - Number of Computers

868

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution   **A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

284.08

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institute has standard established systems and procedures for maintaining the physical, academic and support facilities.A maintenance request is submitted to the principal and same will be forwarded to the maintenance in charge. The in-charge will register the request and forward the same to respective maintenance personnel and coordinates the material requirement if any with stores.Electrical Maintenance and Electrical substation maintenance: The electrical installations and maintenance of electrical equipment in the institute is taken care of by the electrical maintenance section. For maintenance requisitions are received from the concern departments regarding the repairs of electric equipments such as fans and electrical machinery installed in various labs, then prepare a schedule of maintenance, and implement accordingly.

IT Infrastructure Development and Maintenance (IT Cell): The IT infrastructure development and maintenance committee (IT CELL) is responsible for the development of the institute structured network, maintenance of the network, maintenance of the computers, printers, servers installation and maintenance, website development, maintenance, and updating.

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 benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

922

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

922

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

900

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1150

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 has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

B. Any 3 of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

158

File Description	Documents
Self-attested list of students placed	*View File*
Upload any additional information	*View File*
Details of student placement during the year (Data Template)	*View File*

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	*View File*
Details of student progression to higher education	*View File*

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

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

9

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

KBP College of Engineering motivates its students to participate in a wide range of activities both within and outside the institute. Through student chapters and forums, students are engaged in co-

curricular and extra-curricular activities, as well as field trips, providing them with opportunities to explore new fields of interest, cultivate their leadership skills, and learn the importance of teamwork.

The institution has formed various clubs and committees to encourage students to participate and organize cultural and sports activities. Additionally, the institution offers community service opportunities. Along with academic activities, students also participate in co-curricular and extracurricular activities. They also coordinate and conduct various fests with the guidance of the institute and faculty.

At the start of each academic year, the Principal holds a meeting with the committee members to plan and organize sports and games events. After discussing the details, a calendar of sports events is created and distributed among the departments to ensure that all students are informed.

To summarize, educational institutions can nurture a learning environment where students are encouraged, motivated and empowered to learn and grow through co-curricular and extracurricular activities, recognition and incentives, and the use of technology. Such a positive environment not only benefits the students but also the institution, leading to better productivity and outcomes.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

33

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association of the institute is registered with Registration Number MH/8828/Satara, dated 29/07/2004.

The Alumni Association is working with the following objectives:

- **To increase interaction among the institute, alumni, and present students.**
- **To enhance, modernize, and upgrade the existing facilities at the institute.**
- **To strengthen industry-institute interaction.**
- **To provide financial support to the needy students.**
- **To support research and innovative activities.**
- **To support the organization of lectures, seminars, refresher courses, conferences, etc.**
- **To resolve the problems of alumni, and present students.**

The alumni association meeting is conducted by the association, department, and the Institute regularly.

Alumni meet to provide a good opportunity for the faculty, staff, and students, tointeract with the alumni working in various sectors and at a different level for the mutual benefit.

The alumni are invited toconduct Expert talks, Seminars, and workshops on different areas of their expertise.

Our alumni preserve the Rayatculture by sponsoring economically weak students and needy alumni through financial help.

Our alumni have proposed donations in terms of money, materials, machinery, and required services for the renovation and landscapingrequirements.

Alumni have developed a Center of Excellence laboratory in the name of Late. Major AmolNilangefor Mechanical Engineering. students.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)   E. <1Lakhs

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 and in tune with the vision and mission of the institution

Vision & Mission of the Institute:

Vision:

To be a premier institute enhancing the young minds into globally competent manpower.

Mission:

M1: To provide academic excellence for overall development & global employability of students.

M2: To strengthen industry institute interaction for mutual benefits & entrepreneurship.

M3: To promote innovation and research for catering the needs of society at large.

M4: To inculcate social as well as ethical values amongst employees

and students.

The institute KBPCOES is governed by its parent trust 'Rayat Shikshan Sanstha, Satara'. The Rayat Shikshan Sanstha was instituted by the great visionary Padmabhushan Dr. Karmaveer Bhaurao Patil, in 1919, to educate the downtrodden sections in the society. Trust works for the children of society who are deprived of education due to social inequality, lack of financial support, etc. Following to vision and mission of the trust, Karmaveer Bhaurao Patil College of Engineering, Satara was established in 1983, to provide education in the field of Engineering and Technology. From the apex, Rayat Shikshan Sanstha's professional management leads Institute. Whereas fulfilling statutory requirements institute has a BOG is headed by eminent technocrats from Government, Academic and private sector, eminent industrialists and nominees of statutory bodies.

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Karmaveer Bhaurao Patil College of Engineering follows governance through decentralization. The institute is governed by its parent Trust 'Rayat Shikshan Sanstha, Satara' which has the robust structure for functioning through its General body, Management Council. For institute, highest level committees as per statutoryrequirements are Board of Governance (BOG). The principal has overallresponsibility for execution of the decisions taken by BOG and regular functioning of the institute. IQAC of the institute is formed as per guidelines of NAAC wherein teachers have proper representation in framing mechanisms for academic and administrative systems. IQAC has the responsibility for overall quality assurance as per statutory requirements. Academic activities are governed by Dean Academics and HoDs and are responsible for academic performance. Other primary functional departments are Administrative office, Library, Gymkhana, TPOce and Workshop. Various functional committees are constituted.. The minutes of the meeting aresubmitted to the Principal for further guidance. Committees further execute the decisions of the Principal and take follow up.

Discussion and recommendation in IQAC Meeting Institute have IQAC cellfunctioning from 2013. IQAC is formulated as per guidelines of NAAC and have representation of various stakeholders including faculty of the institute. Regular meetings are conducted by IQAC.

File Description	Documents
Paste link for additional information	https://www.kbpcoes.edu.in/board_of_governance.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional Strategic/ perspective plan mainly focuses on:

1. Good Governance

· To facilitate a well administered institution and lead to its recognition to build up confidence in the stakeholders.

2. Curricular Aspects and Teaching

To formulate and implement quality teaching methodologies to ensure student-centered teaching-learning processes.

3. Infrastructure development and Learning Resources

To ensure effective utilization and maintenance of Infrastructure

4. Research, Innovations and Extension Services

To encourage students and Faculty to publish research papers in top journals and presentation at conferences.

5. Faculty and Staff Empowerment Strategies

To recognize and recruit Faculty with different types of experiences such as academics, industry and research.

To follow effective performance appraisal systems.

6. Financial Management and Resource Mobilization

- To develop and implement financial system to directly support functions of education, research, and service to enhance the effectiveness of using the financial resources.

7. Alumni engagements and interactions

Creating more opportunities/activities for alumni to spend time on campus and engage with current students and faculty.

8. Effective role of Internal Quality Assurance System

- To achieve Excellence in Technical Education, Research and Consulting through an Outcome Based Curriculum focusing on Continuous Improvement and Innovation.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kbpcoes.edu.in/policiess.php
Upload any additional information	No File Uploaded

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

The Management of the Institute is broadly of Administrative and Academic types. In administrative category, there is a hierarchy of office staff with a Registrar as the head of administration. In the management of academic functioning, the Head of the Institute interacts with the Deans and Heads of the Departments / Section. The Academic Council function as policy and decision making bodies related to academic matters, duly approved by the higher authority.

The organizational structure of the Institute is as follows:

(1) The Chairman

(2) The Vice Chairman

(3) The Secretary

(3) The Principal

(4) The Deans (Academic & Dean Students)

(5) Heads of the Departments

(6) The Registrar

(7) The Controller of Examinations

(9) Heads of the Training & Placement Section

(10) Head of IT Cell

(11) The Librarian

(12) Such other officers as may be declared by the Statues to be the Officers of the Institute.

Besides, the following important Committee exists for overall monitoring:

Board of Governors

Special Cell Committee

Purchase Committee

Library Committee

Internal Complaints Committee/ Vishakha Committee

Grievance Redressal and Coordination Committee

Internal Quality Assurance Cell (IQAC)

Anti Ragging and Student Discipline Committee

Hostel and Health care Committee

Training & Placement Committee

Publicity Committee

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/images/about_us/KBPCOES_Policy_Document.pdf
Link to Organogram of the institution webpage	http://www.kbpcoes.edu.in/administration.php
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The Rayat Shikshan Sanstha and particularly KBPCOE is more concerned about its employees. Institute cares for its employees about their emergency need, their family settlement, catering family needs, provision to care for the family in case of mishap through various welfare schemes through Rayat Shikshan Sanstha and its sister institution. KBPCOE financialy support to faculty and staff for attending faculty development programs, conferences, research activities etc. Institute conducts medical checkup camps, Yoga awareness programs for employees.

Various types of leaves like Duty leave. Maternity leave

Provident fund contribution

Employees are insured under Life Insurance.

Provides various supports through Sevak Kutumb Kalyan Yojana

Rayat Shikshan Sanstha's Sevak Welfare Fund

The Rayat Sevak Cooperative Bank's Sabhasad Kalyan Thev

The Rayat Sevak Bank provides various banking facilities and schemes for its members. The loan schemes are also provided with rebate on interest on prompt repayment.

For Housing, Educational Loan, Car Loan, Loan on Gold deposits

1. Savings bank account overdraft facility

2. Fixed and recurring deposits

3. Banking Facilities with ATM debit card

4. The Rayat Sevak Bank provides loan waiver through Sabhasad Kalyan Thev.

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

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

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

42

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 programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

25

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To upgrade and maintain the quality of education and improvement in

the teaching-learning process, this institute has in place performance appraisal system for assessing and analyzing the faculty and staff performance. The self-appraisal helps individual to appraise his or her performance and motivates for continuous improvement. Also, it helps management to facilitate improvement, identify training needs etc.

The performance appraisals are collected from every faculty, where the faculty is giving information about self and rates the self performance. Wherever necessary the information given by the faculty is supported by documentary evidence. The administration validates the information and assesses.

Similarly, the performance appraisals are collected from every staff, giving information about self and rate the self-performance. Wherever necessary the information given by staff is supported by documentary evidence. The performance of staff is assessed based on the following major aspects.

1. Experience of staff

2. The capacity of staff to get work done, relations with colleagues

3. Innovation and contribution in teaching method

4. Participation of Staff in Examinations

5. Involvement of staff in institute administration

6. Involvement and contribution of staff in Consultancy and Internal

Revenue Generation

7. Involvement of staff in Rayat Shikshan Sanstha activities

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The financial activities of the institute are governed by Sanstha. The institute prepares the annual budget for next year in the month of December and presents for approval to Sanstha. Approval is accorded by Sanstha by the end of June. The institute follows the expenditure pattern according to the budget duly sanctioned by

Sanstha. Any modification or revision required in budget to cater unforeseen or timely requirements is submitted for revised sanction by the month of August. The daily transactions are recorded in books of accounts according to Sanstha's guidelines and complying with the guidelines of State government, Fee Regulatory Authority and

Institutions of CA. The books of accounts thus prepared are made ready for financial auditing. Rayat Shikshan Sanstha, the parent trust of KBPCOES has established robust mechanism to avoid financial irregularities in all the institutions. A separate Audit department has been established for carrying out financial audit. A senior

Principal, well versed with handling financial matters, shoulders responsibility of this department as after Secretary and Joint Secretary, this is considered as most important administrative position.

Thus the regularly internal audit is conducted by parent trust.External audit is conducted by appointed auditor

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

To progress in tune with Vision and Mission of the institute, an institute strategically plans for administrative, academic, laboratory and infrastructure development in advance. The heads of the departments plans for the development of laboratories and infrastructure, considering the requirements of the syllabus, the

addition of equipment to enrich laboratories, prospected opportunities for testing and consultancy, etc. Based on such issues the heads of departments submit a development budget to the Principal. Overall infrastructure development planned at the institute level is consolidated with the department's budget. The consolidated budget is put for approval of the CDC. CDC approves the budget after necessary corrections, modifications etc. After approval of the CDC, the budget is put for sanction by Rayat Shikshan Sanstha. Based on the approval, individual departments decide their priorities of purchases.

The finance available is utilized optimally by following procedures prescribed by Sanstha. The purchase committee is constituted for the effective utilization of resources and ensures procedural formalities. Other than fees collected from students, the institute explores following avenues for raising funds for various projects and activities like from testing and consultancy services, alumni's contribution towards laboratory and infrastructure development, funds through sponsored projects.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Institute has IQAC constituted and reformed from time to time. It acts as a nodal agency of the Institute for coordinating quality related activities, including adoption and dissemination of best practices. It facilitates the creation of a learner-centric environment conducive for quality education. It forms mechanisms for effective academic activities.

IQAC organizes training programs for the dissemination of information on the various quality parameters of higher education. The Coordinator of IQAC, Academic Dean and Heads of the Departments are responsible for the effective implementation of the Internal Quality Assurance System. IQAC monitors documentation of the various programmes / activities leading to quality improvement.

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute:

(a) Annual Quality Assurance Report (AQAR)

(b) Self-Study Reports of NIRF

(c) Stakeholder's feedback

(d) Action Taken Reports

However following may be the examples of practices institutionalized:

1. DBATU Academic Audit through IQAC

2. Academic and Administrative Audit (AAA) by Sanstha

3. Implementation of Green practices in the campus

4. Use and enrichment of ICT infrastructure

5. Faculty performance appraisal system

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/admin/assets/images/aqar/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC is the central body within the College to observe quality of teaching learning . The academic calendar of the institute is prepared to keep in view the Academic calendar of University. Each Department prepares its Time Table following university academic calendar. Then considering syllabus of the Course and individual's timetable, each faculty prepares his / her Course File as per format provided by the Academic Dean. Course File is checked periodically by Academic Dean and members of IQAC. Feedback based on checking is given to the faculty. Also, the Academic Monitoring and Academic Audit is done. Feedback in the form of suggestions is given at each stage i.e. after checking, monitoring and audit. Accordingly, improvement is done in the teaching process and the content of the file is modified.

A) Enhancement of course file content:

The effectiveness of the teaching-learning process is enhanced by faculty involvement in improving the quality and effectiveness of course content.

B) Academic Monitoring System:

Institute has a system of monitoring academic activities periodically.

C) Academic Audit:

We conduct regular internal academic audits by IQAC. Dean (Academics), Head of the Department and Member of IQAC work as internal auditors.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

Provide Web link to:

- **Annual gender sensitization action plan**
- **Specific facilities provided for women in terms of:**

a. Safety and security

b. Counseling

c. Common Rooms

d. Day care center for young children

e. Any other relevant information

KBPCOES promote higher education and ensure women empowerment through gender equity in education.

The Internal Complaints Committee (ICC) was established with objective to sensitize and equip students with issues related to gender sensitization, women empowerment etc., also engaged in extension activities.Students apprised of the Gender issues during the Induction Program held for newly admitted students each year.

Indoor & outdoor games were held on various occasions. Institute measures to enhance safety & security on campuses by constituting ICC, installing CCTV cameras & by providing round the clock security.

The ICC ensures that posters promoting gender equity & sensitization are placed on the Notice Boards. A suggestions Box is placed outside the HOD cabin and in office. Mobile numbers of the ICC Chairperson and members are made available on the Notice Board, & Website. Strict confidentiality is maintained by the ICC to encourage the complaint to lodge complaint without fear.

The ICC members provides counselling to students. Institute organizedtraining programmes, seminars, workshops etc. on gender equity and sensitization.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.kbpcoes.edu.in/aqar-2022-23-criteria-ii.php?id=2

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

B. Any 3 of the above

File Description	Documents
Geo tagged 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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management:

- **Solid waste is collected regularly and institute reuses and recycles some of the solid wastes.**
- **The institute has a solid waste management plant which consists of five pits of 64 cubic feet,43 cubic feet, 28 cubic feet, 28 cubic feet, and 33.5 cubic feet capacity. Total 196.5 cubic feet capacity. Solid waste on campus is average 30 kg/day.**
- **Dry waste is given to waste collectors of SarvKacharaVechakShramikSangh, Satara.**
- **Institute have facility of Dry & E-Waste Collection Centre in association with Satara Municipal Council.**

Liquid Waste Management:

- **The Chemicals used in the experiments are dilute acid andalkalies. The experiments are titration only that generates water and salts. They are safely discharged withwastewater.**
- **Safety norms are strictly followed by laboratory Lab Incharge.**

E-waste management:

- **Electronic gadgets and computers are used by the institute.**
- **These products become outdated after their life cycle.**

Waste Management Mechanism

- **Identify all out dated & non repairable computer hardware &**

peripherals in instiute
- **Dead stock checking committee gives approval to write off the material from dead stock to Dead Stock In charge**
- **Management committee gives final approval**
- **Collected Scrap Materials sold to the vendor designated by the Sanstha**
- **Assurance of disposal of E-Waste by obtaining concerned certification.**

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	**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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

B. Any 3 of the above

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

File Description	Documents
Geo tagged 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 are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

Karmaveer Bhaurao Patil College of Engineering, Satara organizes and conducted several activities to build and promote an environment for ethical,cultural, and spiritual values among the students and staff. The institute celebrates the cultural and regional festivals as New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Inductionprogram, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali Mela celebration, New Year celebration, Navratri celebrations, etc.religious ritual activities are performed in the campus.The affiliating University curriculum is framed with mandatory courses like Basic Human Rights Constitution of India. Major Initiatives during last fiveYears.

Constitution day

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures.

Celebration of National Days

Every year Institute celebrates Republic Day, Maharashtra Day, Independence day etc.Flag hosting with Nationalanthem and oath of national integrity.

Blood Donation

Every year institute organizes blood donation camp in association with District CivilHospital, Local Blood Banks.

Cleanliness/Plantation drive

Students consistently and regularly participate in the cleaning and plantation activities on the severaloccasions including Mahatma Gandhi Jayanti on 2nd October, every year.

- **Separate NSS unit is started exclusively to encourage the students and the unit is**

successfully conducting activities to serve the society.

- **Covid-19 CM Relief Fund (Maharashtra) donation.**

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The affiliating University curriculum is framed with mandatory courses like Basic Human Rights Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students.

- **Separate NSS unit is started the unit issuccessfully conducting activities to serve the society.**
- **Covid-19 CM Relief Fund (Maharashtra) donation.**
- **Guest lectures and workshops, elocution, debates, and class presentation.are arranged by eminent personalities to deliver lectures.**
- **Constitution day**

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students.

Responsibilities and Ethics in Research

Postgraduate students have the Research methodology subject as a part of curriculum with the objective to acquaint with the ethics in

research in connection with their contribution to society.

Celebration of National Days

Institute celebrates Republic Day, Maharashtra Day, Independence day etc. Flag host with National anthem and oath of National Integrity.

Blood Donation

Every year institute organizes blood donation camp in association with District Civil Hospital, Local Blood Banks.

Cleanliness/Plantation drive

Students consistently and regularly participate in the cleaning and plantation activities on the several occasions including Mahatma Gandhi Jayanti on 2nd October, every year.

Induction of the students on values, rights, duties and responsibilities

Awareness of code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programs throughout year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.kbpcoes.edu.in/aqar_2022_23_criteria_vii.php?id=7
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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   4. Annual awareness programmes on Code of Conduct are organized

A. All 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 programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	View File

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

Describe the efforts of the Institution in celebrating /organizing national and international commemorative days, events and festivals during the last five years within 200 words.

The following is the list of national and international commemorative days, events and festivals the institute celebrates every year and make the students and faculty to participates in different activities. All departments of KBPCOES organize various events to students and distribute prizes for thebestthreeperformances on Engineers day .On the occasion of Shiv Jayanti the students of institute go to Pratapgagh fort in the organized way to bring the Shiv Jyot covering distance of 75 km through the hilly areas. student delivers the speeches on the Chatrapati Shivaji Maharaj and perform activities. Womens day celebration to empower female faculties and students

- **Independence Day-15 August,2022**
- **Teachers Day:05 September,2022**
- **Engineers Day : 15 September 2022**
- **Gandhi Jayanti : 2 October 2022.**
- **Engineers Day :15 September 2022**
- **Human Rights : Day 10 December**
- **Republic Day : 26 January 2023**
- **Shiv Jayanti: 19 February, 2023**
- **International Womens Day : 8 March 2023**

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

Title of the Practice: Imparting skills through Project Based Learning.

Objective of the Practice

1. To give scope for creativity among the students.

2. To help develop critical thinking ability.

3. To develop the ability to work in a group /team.

4. To develop the interpersonal skills among the students.

5. To help develop entrepreneurial skills.

BEST PRACTICE II

Title of the Practice: Provide Financial benefits, Scholarships

Objectives of the practice

1. To allow deserving students to pursue education.

2. To reduce financial barrier and empower career ambitions.

BEST PRACTICE III

Title of the Practice: Innovative teaching methods

Objectives of practice:

1. **To develop and use more innovative teaching techniques, like case studies, simulation exercises and other OBE materials based on the experience of the teacher for systematic management of teaching and learning.**
2. **To facilitate exposure to latest pedagogical methods classroom**
3. **To revive the teaching style, delivery of content, course preparation and management of changing paradigm shift in teacher-student relationship.**

OUTCOMESOF PRACTICE:

- **The programme will promote conceptual clarity of importance of application of innovative scientific teaching techniques amongst students.**

File Description	Documents
Best practices in the Institutional website	https://www.kbpcoes.edu.in/aqar_2022_23_criteria_vii.php?id=7
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Vision, mission, priority in mission, selection of different thrust area, workout of the thrust area, performance and outcome.

ONLINE PLATFORM IN KBPCOES.

KBPCOES has tied up with the various online learning platforms of Coursera, NPTEL and googleclassroomCoursera.

Coursera: Coursera courses last approximately four to twelve weeks, with one to two hours of videolectures a week. These courses provide quizzes, weekly exercises, peer-graded and reviewedassignments, an optional Honours assignment, and sometimes a final project or examto completethe course.

NPTEL: NPTEL online courses are an opportunity for the Faculty members of the Local Chaptersto guide and monitor their students' progress in the NPTEL online course and ensure better performance and understanding of the subject by the students.

GOOGLE CLASSROOM:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom can elevate your classroom's productivity and take workflow management to the next level.

BENEFITS:

1. Easy to use and accessible from all devices

2. Effective communication and sharing

3. Speeds up the assignment process

4. Effective feedback

5. No need for paper

6. Clean and user-friendly interface

7. Great commenting system

8. Ease for everyone

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution has developed and practices its extensive action plan for effective implementation of the curriculum. Institution Academic calendar is prepared by considering academic calendar of Affiliated university. Institute calendar consists of unit test, mid semester examination schedule, practical examination schedule, university examination schedule, department and Institution level activities, Co-curricular, extra-curricular activities. In each semester, subject allotment to faculty is based on the choices received from faculty.

Time table for the entire semester is framed with provision for seminar and Project/ Mini project hours. Lecture and Laboratory plan is prepared by the faculty at the beginning of every semester. Faculty prepares notes, question bank, lab manuals for the course handled by them in line with the university syllabus. Course files are maintained by the faculty members for the subjects handled which contain all the documents necessary for the implementation of the action plan. Monthly review of the student's attendance for an individual course is taken by course coordinator and departmental academic coordinator. Subject knowledge of the students is evaluated through the Class test, Quiz, seminar, Project based learning, Mini-project and Project work. Monthly syllabus completion is reviewed by the head of the department. Students are encouraged for the Internship and Industrial visits to provide real-time exposure to the students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institute is affiliated to DBATU, Lonere. The Institute prepares and practices its action plan for effective

implementation of the curriculum. Institution Academic calendar is prepared by considering academic calendar of DBATU. Institute calendar consists of unit test, mid semester examination schedule, practical examination schedule, university examination schedule, department and Institution level activities, Co-curricular, extra-curricular activities.

• Evaluation scheme for each course is prepared in the beginning of the semester and is communicated to the students.

• Continuous assessment is planned and carried out.

• Subject knowledge of the students is evaluated through the Class Test, Quiz, Assignments, Seminar, Project based learning, Mini-project and Project work.

To make the education strategy sound, the institution implements a uniform Continuous Internal Evaluation (CIE) System to be implemented by all programs.

Students are made aware of the evaluation process through academic calendar with CIE and examination dates, Evaluation procedure on notice board and on the LMS/Google Classroom/personal websites etc.

For the final year project, the synopsis seminar is conducted for the finalization of the project. The weekly review of the work is taken by the respective guide and monthly progress report is submitted by the students.

The assessment of the experiments conducted in the particular week is assessed in the next week.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the	A. All of the above

following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

4

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

18

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1150

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The current curriculum has various courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics related issues across the various programs offered are such as Soft skills, Professional Ethics, Energy and Environmental Engineering, Environmental and Pollution Control, Human Values and Professional Ethics, Industrial Management, Business English, Basic Human Rights, Entrepreneurship Development. To mainstream these cross-cutting issues and make the students thrive physically, mentally and emotionally, the institute carries out various activities in line with the curriculum.

Professional Ethics:

The curriculum consists of several courses to cater to the need of general awareness like language, non- verbal communication, personal communication, meetings, group discussion, audio-visual aids, and technical proposals.

Gender:

The courses in curriculum emphasis on building interpersonal skills to communicate clearly, to enhance team building and time management skills. Students are motivated to learn active listening and responding skills.

Human Values:

The curriculum emphasis on the need for execution of law to ensure greater safety in industries.

Environment and sustainability:

The courses introduce the fundamentals of biotic, abiotic factors and ecological cycle, application of water and wastewater engineering theory and principles to comprehensive environmental control.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

24

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1150

File Description	Documents
Any additional information	[View File](#)
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	[View File](#)

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

295

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

440

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution assesses the learning levels of the students which helps students' improvement. After the assessment of the students' learning ability, the slow learner is motivated to do better and advanced learners are promoted to excel in the particular course. After admission, the induction program is conducted for first-year students, and their learning ability is evaluated on the basis of their percentage of Higher Secondary Certificate Examination. The learning abilities are also assessed by the course coordinator per semester. The performance of the student may varyfor different courses based on student's interest and pace. The process to identify the slow and advanced learners is conducted in the first month of the academic year. Method of identification and activities for slow and fast/advanced learners for courses is decided by the course coordinator on the basis of need of the respective course. Methods used for the identification of slow and advanced learners are as follows: Previous University Examination Results, Technical Test etc. The Institute has a provision for mentors /advisors for each class or group of students for academic and personal guidance. Faculty mentors review academic progress periodically and counsel

students to improveperformance and ensure academic growth.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1150	**62**

File Description	Documents
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

The teaching-learning process is student-centric and academic planning is done accordingly. The college emphases on enhancing involvement critical thinking and creativity among students by incorporating student-centric methods in the teaching-learning process.The College provides state of the art seminar halls and E-classrooms with infrastructure for ICT enabled teaching and learning.Experiential Learning:Industrial and field visits,Internships Problem Solving Approach: Assignments and tasks are given to the students to enhance their thinking ability.Integrative tools like Gnomio,MOODLE, Kahoot, Blog space are used by the faculties to conduct online quizzes and for giving assignments.Participative Learning:Students are encouraged to access the library. The Institute has established a digital library for the ease of the students.Well stored library with books, journals and magazines. This facility is a boon for any student willing to find a text or reference. Online resources are also provided through these libraries.The scope of learning widens giving students an education that is beyond the syllabus.Group Discussions and seminars are arranged.Project-based Learning:Project-based learning used to accelerate the learning process by getting students' involvement in finding

technical solutions to the given problem statements.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	**Nil**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Teachers have adopted various innovative tools and techniques in the teaching-learning process to improve students' engagement in terms of degree of attention, curiosity, and interest.Following are the various tools and techniques used by faculties to make teaching more innovative: Model-based teaching Learning: Modeling tools like MATLAB, Simulink are used to create simulation Models. Physical Models are also used to teach the concepts.Android Apps: Android apps are used for effective content delivery and enhancing learning. The apps such as Kahoot used for online quiz conduction, Civil sutra used to find quantities of the material required for brickwork, concrete work, painting etc. Online Quiz / Tests: The online quiz and test tools are used in the active learning process that includes TestMoz, Google forms etc. Virtual laboratory: Institute is a nodal center of the virtual project started by MHRD, Government of India, which is used to encourage the students to conduct experiments by arousing their curiosity. This helps them in learning basic and advanced concepts through remote experimentation.Project-based learning is an instructional approach that focuses on having students actively engage in real-world and personally meaningful projects so that students to explore their interests and develop understanding of a subject.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

62

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

62

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	[View File](#)
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	[View File](#)

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

27

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File]()

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institution conducts the Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year. Students are made aware of the course wise evaluation scheme through the following initiatives: The induction Programmes conducted at the beginning of the semester. Dissemination of academic calendar. Announcements of the evaluation scheme by every course coordinator in the class. Dissemination of the lecture plan, Laboratory plan, and evaluation criteria. Internal assessment and evaluation is done by the following methods:

1. Quiz

2. Surprise Test

3. Assignments / Tutorials

4. Unit Test/Midterm Test/ClassTest

5. Group work: Projects (Project-based learning)

6. Seminars

7. Laboratory Work

8. Internship/Vocational training /Industrial Visit

9. Mini /major projects

Continuous assessment in the practical and tutorial:

For practical and tutorial subjects, there is a continuous evaluation during the semester. ContinuousAssessments sheets are maintained to evaluate weekly performance. The evaluation parameters are regularity,involvement in laboratory work, and promptness in the submission of records.

Term work Evaluation:

Term work marks to be given after evaluation of each course are given in the university syllabus. Course Coordinator prepares and disseminates the evaluation scheme for his/her course.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Redressal of Grievance for Internal assessment:

The Unit Test is conducted for the internal assessment. After assessment of the answer book of the Unit Tests, they are shown to the students. Unit Test marks of the students are displayed on the notice board to ensure transparency in the evaluation. Continuous evaluation of Laboratory work assessed weekly. The student can raise the grievances related to internal examination and internal evaluation to the course coordinator within one week, the concerned course coordinator looks into the matter in order to resolve the grievance. The course coordinator analyses the grievance and suggests the solution to the student within the next week, if the solution is accepted by the student, then the grievance resolved. In the case the grievance redressed by the course coordinator is not accepted by the student, the student may contact the Head of the department and the head of the department redresses the grievance.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Programme Educational Objectives (PEOs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) aredrafted in-line with the vision and mission of the respective department/course. Workshops and Seminars werearranged in online mode by IQAC of the Institute to orient the faculty members on Outcome Based Education,Blooms Taxonomy, Graduate Attributes and formation of PEOs, PSOs and COs.Each program has clearly stated Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) forthe program which are achieved through Course Outcomes (COs) and Co-Curricular Activity. Faculty and staff areaware with Vision and Mission of Institute and the respective program, PEOs and PSOs of the program as they are involved in the formationprocess. POs of the program are in line with Graduate Attributes.COs for each course are finalized by individual Course Coordinator.The resources (faculty, library, laboratory, etc.) and pedagogy to be adopted for effective course delivery andstudent learning are determined in consonance with the Course Outcomes to be attained.The assessment of course outcomes is done by using direct and indirect assessment tools.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Institute has developed a mechanism for programme outcome evaluation. Each Program formulates its ProgrammeEducational Objectives and Program Specific Outcomes. The Program Outcomes are finalized considering theGraduate Attributes and blending

those appropriately to suit the program. The PSOs are defined in line with theexpectation of professional bodies and society. Course Outcomes for each course are defined by individual Course Coordinator. Each course outcome is mapped with the Program outcomes, and program specific outcomes to assessthe students' progress continuously.The Course Coordinator defines the strategy for attainment of each CO through tests, laboratory performance,project work, and the various activities to be performed by the students. All the questions of assignments, unittests are mapped with COs which in turn is mapped with POs and PSOs. The level of mapping is categorized assubstantial, moderate and low.The direct tools like tests, projects, midterm tests, tutorials, theory and practical examinations conducted bythe university are used to evaluate the attainment of POs and PSOs. The indirect tools like exit surveys,feedback from students, parents, and alumni are employed to get the insights of self-evaluation. Data collectedthrough these tools is analyzed by the course coordinator.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

238

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.kbpcoes.edu.in/aqar-2022-23-criteria-ii.php?id=2

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

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

434000

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

4

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

43400

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

To create and transfer of knowledge and impart necessary practical skills, the Institute is providing quality education. The activities carried out over the number of years have resulted in many alumni establishing their own successful business/startups. To facilitate innovation and invention the Institution has created an ecosystem. As a part of this important initiative, Institution has built a partnership with ecosystem players by having a close association with industries and entrepreneurs. The institution has signed MOU with regional communities like Manufacturing Association, Builders Association, and individual organizations. For achieving the objectives, following activities has beencarried out in the Institute.

- Lectures/workshops on Intellectual Property Rights (IPR)and Patent laws
- Entrepreneurship Awareness Sessions
- Project Competitions
- Paper Presentations
- Project-based activities
- As per the tradition of the institute, students are encouraged to work on live projects offered by nearby industries etc.

As a result of these transferof knowledge activities, students are participating and securing prizes in various national level competitionssuch as

- SIH Hackathon 2022-23
- Indo European Hackathon
- Avishkar- State Level Research Competition

- **Paper Presentations etc.**

As per the guidelines of the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) the institute has established the Institution's Innovation Council (IIC)

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

8

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	[View File]()
List of workshops/seminars during last 5 years (Data Template)	[View File]()

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

12

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File]()
Any additional information	[View File]()

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

27

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

45

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The institute is run by Rayat Shikshan Sanstha, whose motto is "Education through Self-help". Institute organizes various extension activities to inculcate social and ethical values among the students. The institute promotes neighborhood network and student engagement in extension activities, contributing to good citizenship

bearing high moral values, community service and holistic development of students.

National Social Service (NSS) Committee and Cultural Committee play a pivotal role in sensitizing the students. The institute

introduces various activities to the student's during the induction program and ensures their participation throughout the academic year. Involvement in such service-learning activities helps students to become mature and socially responsible. Institute organizes and participates in

activities like:

1] Blood Donation Camp

2] Gandhi Jayanti

3] Karmaveer Jayanti

4] Shivjayanti

All above activities were conducted for inculcating social responsibilities among the students and motivated them to participate in sensitizing activities.

To achieve the sense of National Integrity, Environmental and Social responsibility among them following activities are conducted:

1] Swachh Bharat Abhiyan

2] Tree plantation

3] Campus Cleaning

4] Street Play

5] Yoga Day

6] Rangoli Competition on social issues

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

5

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	**No File Uploaded**

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

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

51

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

400

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	[View File](#)
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	[View File](#)

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

16

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	[View File](#)
Details of Collaborative activities with institutions/industries for research, Faculty	[View File](#)

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

29

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	[View File](#)
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	[View File](#)

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 equipment etc.

The institution has adequate facilities for teaching-learning such as classrooms, laboratories, computing equipment, tutorial rooms and seminar halls as per the norms of apex body, AICTE, DTE, and University. The academic infrastructure or Instructional area in the institute includes classrooms, laboratories and sufficient space for hosting all academic activities. Every department has a separate seminar hall to conduct conferences, workshops, and seminars for students and faculty. Classrooms are well equipped with LCD projectors, LAN and Wi-Fi internet connectivity. Classrooms are spacious with proper ventilation, natural light and with good acoustic. The Institute has an adequate number of Computers with latest configuration . The Laboratory and workshop equipment are fetching consultancy and support Industry and Research activities. The central facilities such as Library, Central Computing Facility, Canteen, Boys and Girls Common Room, and Standalone Language Laboratory. Internet connectivity is catered with 100Mbps through OFC and 100 Mbps LAN network. The Library is updated with e-resources such as e-books, journals, and collection of rare books such as manuscripts, handbooks, data books and other knowledge resources for library enrichment.

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, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institute encourages and provides facilities for students to participate in various extra-curricular activities in order to build team spirit and leadership qualities. Sports and extra-curricular activities held in the institute.Institute provides opportunities for the students to participate in various indoor and outdoor sports activities.

The institution has a practice of organizing and participating in

Inter-departmental, Inter-Collegiate and Inter-University tournaments. Institute has infrastructural facilities to carry out indoor as well as outdoor games. The facility is provided for outdoor games such as Kabaddi, Volleyball, Badminton. •Facilities available in Gymnasium are consists of adjustable bench press and dumbbells, chromium plates, barbell rods, and plates. • Institute provides first aid and medical facility through visiting doctor.

Cultural Activities:

The Institute organizes various cultural activities under the guidance of Dean Student Development along with

the faculties ,students. The aim of an annual cultural events are to provide a platform for students to showcase their hidden talents .

NSS Activity:

As per the guidelines of the DBATU Lonere the Institute has NSS unit of students and staff. The NSS unit in the institute provides a platform for various social activities.

Yoga activity:

To promote the importance of health in students, staff and Faculty Institute conducts guest lectures and discussion for awareness of Yoga. Institute celebrated International Yoga day.

File Description	Documents
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 such as smart class, LMS, etc.

22

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

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

284.08

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

The library is the heart of all academic activities of the Institute. The Library is using MKCL's Libreria software having version 2.0.3715.28728. The Libreria is an integrated, multi-user, software which can be used to manage different functions of the library such as accessioning, cataloging of books, circulation of books, circulation of book bank and registration of members.

The software is used to generate various reports such as accessioning reports, member's reports, and circulation reports. The book circulation is done on student's bar-coded identity card and barcode on books. SATO CG 408 bar Code Printer and Honeywell laser bar code scanner devices are available to make books issue-return process easy and accurate. The software is used to

generate barcodes of books, spine labels of books, and members' borrow card.

A separate computer is also made available in the library for WEB OPAC facility. The entry and exit of library users is recorded through user tracking software. A separate web page is created on the college's website to provide library details, details of E-resources such as question papers, syllabus, NPTEL Video lectures and different links of subscribed and open source e-journals and e-books.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

6.45

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

250

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT infrastructure is an essential pillar of the institute to support academic and administrative services. To cater to the volume and speed of services updating the IT infrastructure is unavoidable.

Institute makes provision in the financial budget every year for adding recent computers and software to support updating of IT infrastructure. Computers are updated from dual-core computers to core i3 and further added core i5 computers from time to time. Currently, the institute is having 868 computers and laptops with it. The computer network is supported with Dell Xeon3.03GHz and HP Xeon 2.02GHz Servers, All 868 computers are networked in CAT6 LAN and are supported with internet bandwidth updated from 8 Mbps to 60 mbps, through & OFC. All the classrooms are equipped with projection and internet connectivity to enable projection of presentations, videos and MOOCS Courses etc. The entire IT infrastructure is provided with software support that is updated from time to time. System software is updated from Linux-Ubuntu, Windows toopensourceUbuntu19 and Windows10. Tally ERP 6 software used for accounting. Institute provides library support through Libreria website http://libreria.org.in/KBPCOELIB Satara and

institutes FTP server. Free Open Source Software (FOSS) learning facility in collaboration with IIT Bombay. A dedicated language laboratory upgraded with the latest computers and software in 2017 that facilitates language learning interface.

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

4.3.2 - Number of Computers

868

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

284.08

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institute has standard established systems and procedures for maintaining the physical, academic and support facilities.A maintenance request is submitted to the principal and same will be forwarded to the maintenance in charge. The in-charge will register the request and forward the same to respective maintenance personnel and coordinates the material requirement if any with stores.Electrical Maintenance and Electrical substation maintenance: The electrical installations and maintenance of electrical equipment in the institute is taken care of by the electrical maintenance section. For maintenance requisitions are received from the concern departments regarding the repairs of electric equipments such as fans and electrical machinery installed in various labs, then prepare a schedule of maintenance, and implement accordingly.

IT Infrastructure Development and Maintenance (IT Cell): The IT infrastructure development and maintenance committee (IT CELL) is responsible for the development of the institute structured network, maintenance of the network, maintenance of the computers, printers, servers installation and maintenance, website development, maintenance, and updating.

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 benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

922

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

922

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

900

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1150

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 has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**B. Any 3 of the above**

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

158

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

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

9

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

KBP College of Engineering motivates its students to participate in a wide range of activities both within and outside the institute. Through student chapters and forums, students are

engaged in co-curricular and extra-curricular activities, as well as field trips, providing them with opportunities to explore new fields of interest, cultivate their leadership skills, and learn the importance of teamwork.

The institution has formed various clubs and committees to encourage students to participate and organize cultural and sports activities. Additionally, the institution offers community service opportunities. Along with academic activities, students also participate in co-curricular and extracurricular activities. They also coordinate and conduct various fests with the guidance of the institute and faculty.

At the start of each academic year, the Principal holds a meeting with the committee members to plan and organize sports and games events. After discussing the details, a calendar of sports events is created and distributed among the departments to ensure that all students are informed.

To summarize, educational institutions can nurture a learning environment where students are encouraged, motivated and empowered to learn and grow through co-curricular and extracurricular activities, recognition and incentives, and the use of technology. Such a positive environment not only benefits the students but also the institution, leading to better productivity and outcomes.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

33

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association of the institute is registered with Registration Number MH/8828/Satara, dated 29/07/2004.

The Alumni Association is working with the following objectives:

- To increase interaction among the institute, alumni, and present students.
- To enhance, modernize, and upgrade the existing facilities at the institute.
- To strengthen industry-institute interaction.
- To provide financial support to the needy students.
- To support research and innovative activities.
- To support the organization of lectures, seminars, refresher courses, conferences, etc.
- To resolve the problems of alumni, and present students.

The alumni association meeting is conducted by the association, department, and the Institute regularly.

Alumni meet to provide a good opportunity for the faculty, staff, and students, tointeract with the alumni working in various sectors and at a different level for the mutual benefit.

The alumni are invited toconduct Expert talks, Seminars, and workshops on different areas of their expertise.

Our alumni preserve the Rayatculture by sponsoring economically weak students and needy alumni through financial help.

Our alumni have proposed donations in terms of money, materials, machinery, and required services for the renovation and landscapingrequirements.

Alumni have developed a Center of Excellence laboratory in the name of Late. Major AmolNilangefor Mechanical Engineering. students.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs) — E. <1Lakhs

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 and in tune with the vision and mission of the institution

Vision & Mission of the Institute:

Vision:

To be a premier institute enhancing the young minds into globally competent manpower.

Mission:

M1: To provide academic excellence for overall development & global employability of students.

M2: To strengthen industry institute interaction for mutual benefits & entrepreneurship.

M3: To promote innovation and research for catering the needs of society at large.

M4: To inculcate social as well as ethical values amongst employees and students.

The institute KBPCOES is governed by its parent trust 'Rayat Shikshan Sanstha, Satara'. The Rayat Shikshan Sanstha was instituted by the great visionary Padmabhushan Dr. Karmaveer Bhaurao Patil, in 1919, to educate the downtrodden sections in the society. Trust works for the children of society who are deprived of education due to social inequality, lack of financial support, etc. Following to vision and mission of the trust, Karmaveer Bhaurao Patil College of Engineering, Satara was established in 1983, to provide education in the field of Engineering and Technology. From the apex, Rayat Shikshan Sanstha's professional management leads Institute. Whereas fulfilling statutory requirements institute has a BOG is headed by eminent technocrats from Government, Academic and private sector, eminent industrialists and nominees of statutory bodies.

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Karmaveer Bhaurao Patil College of Engineering follows governance through decentralization. The institute is governed by its parent Trust 'Rayat Shikshan Sanstha, Satara' which has the robust structure for functioning through its General body, Management Council. For institute, highest level committees as per statutoryrequirements are Board of Governance (BOG). The principal has overallresponsibility for execution of the decisions taken by BOG and regular functioning of the institute. IQAC of the institute is formed as per guidelines of NAAC wherein teachers have proper representation in framing mechanisms for academic and administrative systems. IQAC has the responsibility for overall quality assurance as per statutory requirements. Academic activities are governed by Dean Academics and HoDs and are responsible for academic performance. Other primary functional departments are Administrative office, Library, Gymkhana, TPOce and Workshop. Various functional committees are

constituted.. The minutes of the meeting aresubmitted to the
Principal for further guidance. Committees further execute the
decisions of the Principal and take follow up.

Discussion and recommendation in IQAC Meeting Institute have IQAC
cellfunctioning from 2013. IQAC is formulated as per guidelines
of NAAC and have representation of various stakeholders including
faculty of the institute. Regular meetings are conducted by IQAC.

File Description	Documents
Paste link for additional information	https://www.kbpcoes.edu.in/board_of_governance.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institutional Strategic/ perspective plan mainly focuses on:

1. Good Governance

· To facilitate a well administered institution and lead to its
recognition to build up confidence in the stakeholders.

2. Curricular Aspects and Teaching

To formulate and implement quality teaching methodologies to
ensure student-centered teaching-learning processes.

3. Infrastructure development and Learning Resources

To ensure effective utilization and maintenance of Infrastructure

4. Research, Innovations and Extension Services

To encourage students and Faculty to publish research papers in
top journals and presentation at conferences.

5. Faculty and Staff Empowerment Strategies

To recognize and recruit Faculty with different types of

experiences such as academics, industry and research.

To follow effective performance appraisal systems.

6. Financial Management and Resource Mobilization

- To develop and implement financial system to directly support functions of education, research, and service to enhance the effectiveness of using the financial resources.

7. Alumni engagements and interactions

Creating more opportunities/activities for alumni to spend time on campus and engage with current students and faculty.

8. Effective role of Internal Quality Assurance System

- To achieve Excellence in Technical Education, Research and Consulting through an Outcome Based Curriculum focusing on Continuous Improvement and Innovation.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kbpcoes.edu.in/policiess.php
Upload any additional information	No File Uploaded

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

The Management of the Institute is broadly of Administrative and Academic types. In administrative category, there is a hierarchy of office staff with a Registrar as the head of administration. In the management of academic functioning, the Head of the Institute interacts with the Deans and Heads of the Departments / Section. The Academic Council function as policy and decision making bodies related to academic matters, duly approved by the higher authority.

The organizational structure of the Institute is as follows:

(1) The Chairman

(2) The Vice Chairman

(3) The Secretary

(3) The Principal

(4) The Deans (Academic & Dean Students)

(5) Heads of the Departments

(6) The Registrar

(7) The Controller of Examinations

(9) Heads of the Training & Placement Section

(10) Head of IT Cell

(11) The Librarian

(12) Such other officers as may be declared by the Statues to be the Officers of the Institute.

Besides, the following important Committee exists for overall monitoring:

Board of Governors

Special Cell Committee

Purchase Committee

Library Committee

Internal Complaints Committee/ Vishakha Committee

Grievance Redressal and Coordination Committee

Internal Quality Assurance Cell (IQAC)

Anti Ragging and Student Discipline Committee

Hostel and Health care Committee

Training & Placement Committee

Publicity Committee

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/images/about_us/ KBPCOES_Policy_Document.pdf
Link to Organogram of the institution webpage	http://www.kbpcoes.edu.in/administration.php
Upload any additional information	View File

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

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The Rayat Shikshan Sanstha and particularly KBPCOE is more concerned about its employees. Institute cares for its employees about their emergency need, their family settlement, catering family needs, provision to care for the family in case of mishap through various welfare schemes through Rayat Shikshan Sanstha and its sister institution. KBPCOE financialy support to faculty and staff for attending faculty development programs, conferences, research activities etc. Institute conducts medical

checkup camps, Yoga awareness programs for employees.

Various types of leaves like Duty leave. Maternity leave

Provident fund contribution

Employees are insured under Life Insurance.

Provides various supports through Sevak Kutumb Kalyan Yojana

Rayat Shikshan Sanstha's Sevak Welfare Fund

The Rayat Sevak Cooperative Bank's Sabhasad Kalyan Thev

The Rayat Sevak Bank provides various banking facilities and schemes for its members. The loan schemes are also provided with rebate on interest on prompt repayment.

For Housing, Educational Loan, Car Loan, Loan on Gold deposits

1. Savings bank account overdraft facility

2. Fixed and recurring deposits

3. Banking Facilities with ATM debit card

4. The Rayat Sevak Bank provides loan waiver through Sabhasad Kalyan Thev.

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

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

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

42

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 programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

25

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To upgrade and maintain the quality of education and improvement in

the teaching-learning process, this institute has in place performance appraisal system for assessing and analyzing the faculty and staff performance. The self-appraisal helps individual to appraise his or her performance and motivates for continuous improvement. Also, it helps management to facilitate improvement, identify training needs etc.

The performance appraisals are collected from every faculty, where the faculty is giving information about self and rates the self performance. Wherever necessary the information given by the faculty is supported by documentary evidence. The administration validates the information and assesses.

Similarly, the performance appraisals are collected from every staff, giving information about self and rate the self-performance. Wherever necessary the information given by staff is supported by documentary evidence. The performance of staff is assessed based on the following major aspects.

1. Experience of staff

2. The capacity of staff to get work done, relations with colleagues

3. Innovation and contribution in teaching method

4. Participation of Staff in Examinations

5. Involvement of staff in institute administration

6. Involvement and contribution of staff in Consultancy and Internal

Revenue Generation

7. Involvement of staff in Rayat Shikshan Sanstha activities

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The financial activities of the institute are governed by Sanstha. The institute prepares the annual budget for next year in the month of December and presents for approval to Sanstha. Approval is accorded by Sanstha by the end of June. The institute follows the expenditure pattern according to the budget duly sanctioned by

Sanstha. Any modification or revision required in budget to cater unforeseen or timely requirements is submitted for revised sanction by the month of August. The daily transactions are recorded in books of accounts according to Sanstha's guidelines and complying with the guidelines of State government, Fee Regulatory Authority and

Institutions of CA. The books of accounts thus prepared are made ready for financial auditing. Rayat Shikshan Sanstha, the parent trust of KBPCOES has established robust mechanism to avoid financial irregularities in all the institutions. A separate Audit department has been established for carrying out financial audit. A senior

Principal, well versed with handling financial matters, shoulders responsibility of this department as after Secretary and Joint

Secretary, this is considered as most important administrative position.

Thus the regularly internal audit is conducted by parent trust.External audit is conducted by appointed auditor

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	**No File Uploaded**

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

To progress in tune with Vision and Mission of the institute, an institute strategically plans for administrative, academic, laboratory and infrastructure development in advance. The heads of the departments plans for the development of laboratories and infrastructure, considering the requirements of the syllabus, the

addition of equipment to enrich laboratories, prospected opportunities for testing and consultancy, etc. Based on such issues the heads of departments submit a development budget to the Principal. Overall infrastructure development planned at the institute level is consolidated with the department's budget. The consolidated budget is put for approval of the CDC. CDC approves

the budget after necessary corrections, modifications etc. After approval of the CDC, the budget is put for sanction by Rayat Shikshan Sanstha. Based on the approval, individual departments decide their priorities of purchases.

The finance available is utilized optimally by following procedures prescribed by Sanstha. The purchase committee is constituted for the effective utilization of resources and ensures procedural formalities. Other than fees collected from students, the institute explores following avenues for raising funds for various projects and activities like from testing and consultancy services, alumni's contribution towards laboratory and infrastructure development, funds through sponsored projects.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Institute has IQAC constituted and reformed from time to time. It acts as a nodal agency of the Institute for coordinating quality related activities, including adoption and dissemination of best practices. It facilitates the creation of a learner-centric environment conducive for quality education. It forms mechanisms for effective academic activities.

IQAC organizes training programs for the dissemination of information on the various quality parameters of higher education. The Coordinator of IQAC, Academic Dean and Heads of the Departments are responsible for the effective implementation of the Internal Quality Assurance System. IQAC monitors documentation of the various programmes / activities leading to quality improvement.

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

The Institute IQAC prepares, evaluates and recommends the

following for approval by the relevant Institute:

(a) Annual Quality Assurance Report (AQAR)

(b) Self-Study Reports of NIRF

(c) Stakeholder's feedback

(d) Action Taken Reports

However following may be the examples of practices institutionalized:

1. DBATU Academic Audit through IQAC

2. Academic and Administrative Audit (AAA) by Sanstha

3. Implementation of Green practices in the campus

4. Use and enrichment of ICT infrastructure

5. Faculty performance appraisal system

File Description	Documents
Paste link for additional information	http://www.kbpcoes.edu.in/admin/assets/images/aqar/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC is the central body within the College to observe quality of teaching learning . The academic calendar of the institute is prepared to keep in view the Academic calendar of University. Each Department prepares its Time Table following university academic calendar. Then considering syllabus of the Course and individual's timetable, each faculty prepares his / her Course File as per format provided by the Academic Dean. Course File is checked periodically by Academic Dean and members of IQAC. Feedback based on checking is given to the faculty. Also, the

Academic Monitoring and Academic Audit is done. Feedback in the form of suggestions is given at each stage i.e. after checking, monitoring and audit. Accordingly, improvement is done in the teaching process and the content of the file is modified.

A) Enhancement of course file content:

The effectiveness of the teaching-learning process is enhanced by faculty involvement in improving the quality and effectiveness of course content.

B) Academic Monitoring System:

Institute has a system of monitoring academic activities periodically.

C) Academic Audit:

We conduct regular internal academic audits by IQAC. Dean (Academics), Head of the Department and Member of IQAC work as internal auditors.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	[View File](#)
Upload any additional information	[View File](#)
Upload details of Quality assurance initiatives of the institution (Data Template)	[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

Provide Web link to:

- **Annual gender sensitization action plan**
- **Specific facilities provided for women in terms of:**

a. Safety and security

b. Counseling

c. Common Rooms

d. Day care center for young children

e. Any other relevant information

KBPCOES promote higher education and ensure women empowerment through gender equity in education.

The Internal Complaints Committee (ICC) was established with objective to sensitize and equip students with issues related to gender sensitization, women empowerment etc., also engaged in extension activities.Students apprised of the Gender issues during the Induction Program held for newly admitted students each year.

Indoor & outdoor games were held on various occasions. Institute measures to enhance safety & security on campuses by constituting ICC, installing CCTV cameras & by providing round the clock

security.

The ICC ensures that posters promoting gender equity & sensitization are placed on the Notice Boards. A suggestions Box is placed outside the HOD cabin and in office. Mobile numbers of the ICC Chairperson and members are made available on the Notice Board, & Website. Strict confidentiality is maintained by the ICC to encourage the complaint to lodge complaint without fear.

The ICC members provides counselling to students. Institute organizedtraining programmes, seminars, workshops etc. on gender equity and sensitization.

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.kbpcoes.edu.in/aqar-2022-23-criteria-ii.php?id=2

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geo tagged 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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management:

- **Solid waste is collected regularly and institute reuses and**

recycles some of the solid wastes.
- The institute has a solid waste management plant which consists of five pits of 64 cubic feet,43 cubic feet, 28 cubic feet, 28 cubic feet, and 33.5 cubic feet capacity. Total 196.5 cubic feet capacity. Solid waste on campus is average 30 kg/day.
- Dry waste is given to waste collectors of SarvKacharaVechakShramikSangh, Satara.
- Institute have facility of Dry & E-Waste Collection Centre in association with Satara Municipal Council.

Liquid Waste Management:

- The Chemicals used in the experiments are dilute acid andalkalies. The experiments are titration only that generates water and salts. They are safely discharged withwastewater.
- Safety norms are strictly followed by laboratory Lab Incharge.

E-waste management:

- Electronic gadgets and computers are used by the institute.
- These products become outdated after their life cycle.

Waste Management Mechanism

- Identify all out dated & non repairable computer hardware & peripherals in instiute
- Dead stock checking committee gives approval to write off the material from dead stock to Dead Stock In charge
- Management committee gives final approval
- Collected Scrap Materials sold to the vendor designated by the Sanstha
- Assurance of disposal of E-Waste by obtaining concerned certification.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	**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

	B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	View File

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	B. Any 3 of the above

File Description	Documents
Geo tagged 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 are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	B. Any 3 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File]()
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	[View File]()
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File]()
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

Karmaveer Bhaurao Patil College of Engineering, Satara organizes and conducted several activities to build and promote an environment for ethical,cultural, and spiritual values among the students and staff. The institute celebrates the cultural and regional festivals as New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Inductionprogram, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali Mela celebration, New Year celebration, Navratri celebrations, etc.religious ritual activities are performed in the campus.The affiliating University curriculum is framed with mandatory courses like Basic Human Rights Constitution of India. Major Initiatives during last fiveYears.

Constitution day

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures.

Celebration of National Days

Every year Institute celebrates Republic Day, Maharashtra Day, Independence day etc.Flag hosting with Nationalanthem and oath of national integrity.

Blood Donation

Every year institute organizes blood donation camp in association with District CivilHospital, Local Blood Banks.

Cleanliness/Plantation drive

Students consistently and regularly participate in the cleaning and plantation activities on the severaloccasions including Mahatma Gandhi Jayanti on 2nd October, every year.

- Separate NSS unit is started exclusively to encourage the students and the unit is

successfully conducting activities to serve the society.

- Covid-19 CM Relief Fund (Maharashtra) donation.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The affiliating University curriculum is framed with mandatory courses like Basic Human Rights Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students.

- **Separate NSS unit is started the unit issuccessfully conducting activities to serve the society.**
- **Covid-19 CM Relief Fund (Maharashtra) donation.**
- **Guest lectures and workshops, elocution, debates, and class presentation.are arranged by eminent personalities to deliver lectures.**
- **Constitution day**

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students.

Responsibilities and Ethics in Research

Postgraduate students have the Research methodology subject as a part of curriculum with the objective to acquaint with the ethics in research in connection with their contribution to society.

Celebration of National Days

Institute celebrates Republic Day, Maharashtra Day, Independence day etc. Flag host with National anthem and oath of National Integrity.

Blood Donation

Every year institute organizes blood donation camp in association with District Civil Hospital, Local Blood Banks.

Cleanliness/Plantation drive

Students consistently and regularly participate in the cleaning and plantation activities on the several occasions including Mahatma Gandhi Jayanti on 2nd October, every year.

Induction of the students on values, rights, duties and responsibilities

Awareness of code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programs throughout year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.kbpcoes.edu.in/aqar_2022_23_criteria_vii.php?id=7
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized	**A. All 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 programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	View File

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

Describe the efforts of the Institution in celebrating /organizing national and international commemorative days, events and festivals during the last five years within 200 words.

The following is the list of national and international commemorative days, events and festivals the institute celebrates every year and make the students and faculty to participates in different activities. All departments of KBPCOES organize various events to students and distribute prizes for thebestthreeperformances on Engineers day .On the occasion of Shiv Jayanti the students of institute go to Pratapgagh fort in the organized way to bring the Shiv Jyot covering distance of 75 km through the hilly areas. student delivers the speeches on the Chatrapati Shivaji Maharaj and perform activities. Womens day celebration to empower female faculties and students

- **Independence Day-15 August,2022**
- **Teachers Day:05 September,2022**
- **Engineers Day : 15 September 2022**
- **Gandhi Jayanti : 2 October 2022.**
- **Engineers Day :15 September 2022**
- **Human Rights : Day 10 December**
- **Republic Day : 26 January 2023**
- **Shiv Jayanti: 19 February, 2023**
- **International Womens Day : 8 March 2023**

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

Title of the Practice: Imparting skills through Project Based Learning.

Objective of the Practice

1. To give scope for creativity among the students.

2. To help develop critical thinking ability.

3. To develop the ability to work in a group /team.

4. To develop the interpersonal skills among the students.

5. To help develop entrepreneurial skills.

BEST PRACTICE II

Title of the Practice: Provide Financial benefits, Scholarships

Objectives of the practice

1. To allow deserving students to pursue education.

2. To reduce financial barrier and empower career ambitions.

BEST PRACTICE III

Title of the Practice: Innovative teaching methods

Objectives of practice:

1. To develop and use more innovative teaching techniques, like case studies, simulation exercises and other OBE materials based on the experience of the teacher for systematic management of teaching and learning.
2. To facilitate exposure to latest pedagogical methods classroom
3. To revive the teaching style, delivery of content, course preparation and management of changing paradigm shift in teacher-student relationship.

OUTCOMESOF PRACTICE:

- The programme will promote conceptual clarity of importance

of application of innovative scientific teaching techniques amongst students.

File Description	Documents
Best practices in the Institutional website	https://www.kbpcoes.edu.in/aqar_2022_23_criteria_vii.php?id=7
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Vision, mission, priority in mission, selection of different thrust area, workout of the thrust area, performance and outcome.

ONLINE PLATFORM IN KBPCOES.

KBPCOES has tied up with the various online learning platforms of Coursera, NPTEL and googleclassroomCoursera.

Coursera: Coursera courses last approximately four to twelve weeks, with one to two hours of videolectures a week. These courses provide quizzes, weekly exercises, peer-graded and reviewedassignments, an optional Honours assignment, and sometimes a final project or examto completethe course.

NPTEL: NPTEL online courses are an opportunity for the Faculty members of the Local Chaptersto guide and monitor their students' progress in the NPTEL online course and ensure better performance and understanding of the subject by the students.

GOOGLE CLASSROOM:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom can elevate your classroom's productivity and take workflow management to the next level.

BENEFITS:

1. Easy to use and accessible from all devices

2. Effective communication and sharing

3. Speeds up the assignment process

4. Effective feedback

5. No need for paper

6. Clean and user-friendly interface

7. Great commenting system

8. Ease for everyone

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	[View File]()

7.3.2 - Plan of action for the next academic year

(A) For Students:

1. Organizing the more number of guest lectures to enhance the of students.

2. Industrial / Site Visits / Internship Minimum 4 weeks internship for S. Y. and T. Y. students

3. Attending/ Presenting paper in Conference by each of the final year students

4. Organizing Value Added / certification coursePrograms

5. Aptitude/Soft skill training program To be conducted by TPO

6. Formation of student club to conduct activities

7. Co-curricular/ Extra-curricular activities Student will participate in these activities

(B) For Faculty and Staff:

1. Attending Conference / Seminar / Workshop / FDP At least one course from IIT

2. Organizing Conference / Seminar / Workshop / FDP

3. Organizing Guest / Expert Lectures by each Dept.

4. Research Publications

5. Pursuing Ph. D. / Post-Doctoral work

6. Revenue Generation Faculty and staff will help in revenue generation

7. Training of staff and office staff

C) For Institute

1. To get NBA accrediation

2. Consultancy

3. Submitting Proposal to Funding Agency

4. Institute Industry Integration

5. Outreach activities for society

6. Alumni Meet Once in year

7. Parent Meet At least one in Semester

8. Administrative Academic Audit Once in year

9. Improve Faculty and student exchange and linkage activity