YEARLY STATUS REPORT - 2020-2021

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://www.kbpcoes.edu.in/files/aqar-2019-20/Aqar-Report-2019-20.pdf

4.Whether Academic Calendar prepared during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.kbpcoes.edu.in/aqar#

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
NIL	**NIL**	**NIL**	**NIL**	**NIL**

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?	**Yes**
• If yes, mention the amount	**Rs 300000/-**

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. 30 Guest lectures are organized in the AY 2019-20.
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)
Board of Governance	30/03/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2019	**02/01/2019**

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**297**

File Description	Documents
Data Template	[View File]

2.Student

2.1 Number of students during the year	**1088**

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	**523**

File Description	Documents
Data Template	No File Uploaded

2.3 Number of outgoing/ final year students during the year	**387**

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	**40**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**176.90835**
4.3 Total number of computers on campus for academic purposes	**400**

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 hours. Lecture and Laboratory plan is prepared by the faculty at the beginning of every semester in line with the academic calendar and displayed on the LMS/ personal websites.

Faculty prepares notes, question bank, lab manuals for the course handled by them in line with the university syllabus and it is uploaded on MOODLE /Google Classroom/Personal Website etc. Course files are maintained by the faculty members 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.

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 Dr. Babasaheb Ambedkar Technological University, Lonere. The Institute prepares and practices its action plan for effective implementation of the curriculum. 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. Based on the Institute Academic Calendar every department prepares the departmental academic calendar.

• Lecture and Laboratory plan is prepared by the faculty before commencement of every semester in line with the academic calendar and communicated to the students at the start of the semester.

• 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 as per the guidelines given by Dean Academics.

• Subject knowledge of the students is evaluated through the Class Test, Quiz, Assignments, Seminar, Project work.

- **As per the academic calendar, schedule of Unit Tests and Mid-Sem examination are prepared and communicated to the students accordingly examinations are conducted.**

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 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	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**No File Uploaded**
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)

26

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

2643

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

30

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

1088

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	**B. Feedback collected, analyzed**

be classified as follows	and action has been taken

File Description	Documents
Upload any additional information	**No File Uploaded**
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

212

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

192

File Description	Documents
Any additional information	**No File Uploaded**
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 vary for 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 semester.**
- **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**
- **Unit Test Result**
- **Technical Test**

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 improve performance 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
1088	**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: Itis a student-centered pedagogy that involves a dynamic classroom approach in which it is believed that students acquire a deeper knowledge .

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	**No File Uploaded**
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	**No File Uploaded**

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

10

File Description	Documents
Any additional information	No File Uploaded
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

14

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 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. Continuous Assessments 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.
- In case of dissatisfaction, the same is put before the Grievance Redressal Cell. The cell looks after such grievances and redresses the same.

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) are drafted in-line with the vision and mission of the respective department/course. Workshops and Seminars were arranged 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) for the program which are achieved through Course Outcomes (COs) and Co-Curricular Activity. Faculty and staff are aware with Vision and Mission of Institute, PEOs and PSOs of the program as they are involved in the formation process. POs of the program are in line with Graduate Attributes and the vision and mission of the Institute. 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 and student learning are determined in consonance with the Course Outcomes to be attained.

The assessment of course outcomes is done by using direct and indirect measurement tools.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	View File

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 Programme Educational Objectives and Program Specific Outcomes. The Program Outcomes are finalized considering the Graduate Attributes and blending those appropriately to suit the program. The PSOs are defined in line with the expectation 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 assess the 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, unit tests are mapped with COs which in turn is mapped with POs and PSOs. The level of mapping is categorized as substantial, moderate and low.

The direct tools like tests, projects, midterm tests, tutorials, theory and practical examinations conducted by the 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 collected through 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

375

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-2020-21-criteria-ii-2-7-1

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)

0

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)	**No File Uploaded**

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

10

File Description	Documents
Any additional information	**No File Uploaded**
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

0

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
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 improvisation, innovation, and invention the Institution has created an ecosystem. The objective is to provide a conducive atmosphere to develop technological ideas into the product(s) and hence business. As a part of this important initiative, Institution has built a partnership with ecosystem players by having a close association with industries and entrepreneurs.

- **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.**

Ongoing activities have resulted in two startups registering with incubation center and continuing their development of product and also patents are filed by our faculties and students. As a result of these transfer of knowledge activities, students are participating and securing prizes in various national level competitions such as

- **SIH Hackathon 2020**
- **Indo European Hackathon**
- **Paper Presentations etc.**

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

4

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

3

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

24

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

10

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:

- Blood Donation Camp
- Gandhi Jayanti
- Karmaveer Jayanti
- Shivjayanti
- Donation for Orphanages

Due to Covid-19 pandemic all activities were conducted in online mode 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:

- Swachh Bharat Abhiyan
- Tree plantation
- Campus Cleaning
- Street Play
- Yoga Day
- 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

4

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

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

9

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

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

200

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

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

24

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	**No File Uploaded**

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

46

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing 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 50 Mbps 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. Dean student development along with faculty and staff coordinates all sports and extra-curricular activities 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 .

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kbpcoes.edu.in/aqar-2020-21-criteria-iv-4-1-2

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

16

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

176.90835

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
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. Students are motivated to make the best use of library facilities for their development. 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.

The library extends vital support to the academic and research needs of the college by providing an updated and comprehensive collection of reading material.

Sr. No.

Particulars

Numbers

1

Total Titles

9506

2

Total Volumes

39698

3

Print Journals

68

4

Bound Volumes(Journals)

1733

5

Educational CDs

576

Library services:

1. Institute's central library fully satisfies the student's requirement of textbooks , journals etc.

2. The library comprises of sections like Digital library, dedicated reference section, current journal section, bound volume section, book issue/return section.

3. 10 computers with internet connectivity are available to the students for accessing e-learning resources.

4. Spacious and well-furnished space is allocated for the reading section in the library.

5. All the books are arranged subject-wise according to Dewey Decimal Classification (DDC) number for easy retrieval of books.

The Library hasits Facebook page tocirculate updated activities of the collegelibrary:

https://www.facebook.com/Kbpcoe-Library-2316273878592489/?modal=admin_todo_tour.

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

B. Any 3 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)

1.92359

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

4.2.4 - 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

10

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

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. Tocater 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 andsoftware to support updating of IT infrastructure.**
- **Computers are updated from dual-core computers to core i3 and further added core i5 computersfrom time to time. Currently, the institute is having 732 computers and laptops with it.**
- **The computer network is supported with Dell Xeon3.03GHz and HP Xeon 2.02GHz Servers,**
- **All732computers are networked in CAT6 LAN and are supported with internet bandwidthupdated 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.SystemsoftwareisupdatedfromLinux-Ubuntu,WindowstoopensourceUbuntu19 and Windows10.**

- **Tally ERP 6 software used for accounting.**
- **Institute provides library support through Libreria website http://libreria.org.in/KBPCOELIB sataraand institutes FTP server.**
- **FreeOpen Source Software (FOSS) learning facility in collaboration with IIT Bombay.**
- **A dedicated language laboratory upgraded with the latest computers and software in 2017 thatfacilitates language learning interface.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

732

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

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	**No File Uploaded**

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)

9.27403

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts	**No File Uploaded**
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.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports, Gymkhana, computing facilities, 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

874

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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

874

File Description	Documents
Upload any additional information	**No File Uploaded**
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

789

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

789

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	View File
Upload any additional information	**No File Uploaded**
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

101

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
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

6

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.

0

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

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)

Karmaveer Bhaurao Patil College of Engineering encourages the student's for various sports and physical activities.students are participating in various activities inside and outside colleges. We

provides concerned facilities for Indoor as well as Outdoor sports and other allied activities. Students are engaged in co-curricular and extra-curricular activities and field trips through student chapters .Institution has formed various Clubs/committees for participating and organizing the cultural and sports activities. Every department has its own association through which various department symposiums, project expo and other technical and nontechnical events are being conducted. These association activities benefit in developing leadership skills and make them work in teams. Apart from the academic, co-curricular and extracurricular activities, students are also take part in various fest coordinated and conducted by themselves under the able guidance of institute and faculty.

At the beginning of every academic year, principal conducts a meeting with committee members for planning and conducting sports and games event. Based on the discussions, calendar of sports events is framed and circulated among the departments to reach all the students. The sports committee will be headed by each department every academic year.

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

23

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

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, upgrade the existing facilities at institute with the help of alumni.**
- **To strengthen industry institute interaction.**
- **To provide financial support to the needy students.**
- **To support research and innovative activities.**
- **To support in the organization of lectures, seminars, refresher courses, conferences, get together etc.**
- **To resolve the problems of alumni, present students, and give proper guidance to assist for stability and equity in society.**

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

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

The alumni are invited for the conducting Expert talks, Seminars, workshops on different areas of theirexpertise.

Our alumni preserve the Rayat Cultureby sponsoring economically weak

students and needy alumni through financial help.

Our alumni have proposed donation in terms of money, material, machinery and required services for the renovation and land scaping requirements required for infrastructural development ofthe Institute.

Alumni have developed a Center of Excellence laboratory in the name of Late. Major Amol Nilange for mechanical engineering students.

In year 2020-21 online alumni meet was organizedon 5 june 2021, more than 400 alumies were attended the meet.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

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

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	https://www.kbpcoes.edu.in/
Upload any additional information	**No File Uploaded**

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 statutory requirements are Board of Governance (BOG). The principal has overall responsibility 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 are submitted 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 IQACell functioning 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	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Quality improvement strategies adopted by the institution

Research and Development

Institute is having Research and Development Cell with the following objectives:

• To create awareness for Research and Development among faculty and students.

• To inculcate research attitude in students.

Examination and Evaluation

The affiliating University prescribes the overall Evaluation process. The evaluation scheme for a particular course is communicated by the concerned faculty to the students in the beginning of the semester.

Teaching and Learning

IQAC and Dean Academics formulate the strategy for the process of Teaching - Learning.

Curriculum Development

The Institute follows the curriculum framed by University.

Library, ICT and Physical Infrastructure / Instrumentation

The library of the institute is equipped with all required tools for the effective utilization of the library resource for the academic development of the institute. The Library is using MKCL's Libreria software having version 2.0.3715.28728.

Industry Interaction / Collaboration

Functional MoUs are formed at institute level and at Department level to enhance the collaboration among industry and institute.

Admission of Students

Admission process of the institute is completely governed by the Directorate of Technical Education (DTE) Maharashtra. The Centralized Admission Process (CAP) is followed in the institute laid by the DTE, Maharashtra.

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

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	**Nil**
Link to Organogram of the institution webpage	https://www.kbpcoes.edu.in/
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)	**No File Uploaded**

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 Karmaveer Bhaurao Patil College of Engineering, Satara 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 The Rayat Sevak Cooperative Bank Ltd.

Financial support to faculty and staff for attending faculty development programs, conferences, research activities etc.

1. Various types of leaves like Duty leave. Maternity leave
2. Provident fund contribution
3. Employees are insured under Life Insurance.
4. Rayat Shikshan Sanstha's Rayat 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

1. The Rayat Sevak Bank provides loan waiver through Sabhasad Kalyan Thev.
2. Institute conducts medical checkup camps.
3. Yoga awareness programs for employees.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

20

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

4

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

62

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)	**No File Uploaded**

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 forassessing 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	No File Uploaded

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	No File Uploaded
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 budgetto 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	No File Uploaded

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) Process Performance & Conformity

(e) Action Taken Reports

However following may be three examples of practices institutionalized:

1. Academic Audit through IQAC

2. Implementation of Green practices in the campus

3. Use and enrichment of ICT infrastructure

File Description	Documents
Paste link for additional information	https://www.kbpcoes.edu.in/aqar-2020-21-criteria-vi-6-5-1
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	https://www.kbpcoes.edu.in/aqar-2020-21-criteria-vi-6-5-2
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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.kbpcoes.edu.in/aqar-2020-21-criteria-vi-6-5-3
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

To promote women empowerment through gender equity in education the institute is doing consistent efforts.

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 Orientation/Self Induction Program held for newly admitted students each year.

Indoor & outdoor games for Men & Women students and staff were held on various occasions. Institute has taken several measures to enhance safety & security on campuses by constituting ICC, installing CCTV cameras & by providing round the clock security. The women warden is available at Girls hostels. Glass pane at eye level has been installed on the doors of faculty rooms andoffices.

The ICC ensures that posters promoting gender equity andsensitization are placed on the Notice Boards. 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.

Counselling is provided to the complainants and the respondents independently by the ICC. Institute also ogranisedtraining 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-2020-21-criteria-vii-7-1-1

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	**No File Uploaded**
Any other relevant information	View File

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:

- The waste bins are placed separately in every corner of the corridor, washrooms, and common room, laboratories, library, and classrooms.Solid waste is collected regularly from all departments and college campus, through the cooperativeefforts of faculties, staff, and students. Institute reuses and recycles some of the solid wastes.
- The institute has established a solid waste management plant for wet waste that 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 is operationalon the campus. Wet waste is processed and converted for preparing organic fertilizer.

Liquid Waste Management:

- Hazardous Chemicals are kept separately in the laboratory away from the reach of students. Lab In charge and lab-assistant takes care of the chemicals and safety norms in the laboratory are strictlyfollowed.
- Students are made aware of the hazardous chemicals and safety aspects when they are given

E-waste management:

- Due to the advancement in technology, various types of electronic gadgets and computers are usedby the institute. These products become outdated after their life cycle. These products contain some kind ofhazardous materials like lithium, lead, zinc, etc.

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	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	**No File Uploaded**
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	[View File](#)
Certificates of the awards received	**No File Uploaded**
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).

The college and its teacher and staff jointly celebrate the cultural

and regional festivals, like New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali Mela celebration, Holi Milan celebration, New Year celebration, Navratri celebrations, etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round developmentof the students for their personality development and to make them responsible citizensfollowing the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for avariety of sports activities for the physical development of the students.

In this way the institute's efforts/initiatives in providing an inclusive environment foreveryone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

- Teacher's Day
- Engineers Day
- Fresher's Party
- Farewell Party
- Annual Gathering
- Shivjayanti Mahatsav
- Gandhi Jayanti
- Ambedkar Jayanti
- Tree Plantation
- Cleaning activity
- International women's Day
- Republic Day
- Independence Day
- Science Day
- Marathi Bhasha Divas

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 institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

The University curriculum is framed with mandatory courses like Basic Human Rights Constitution of India, Essence of Indian Traditional Knowledge.

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 on responsibility towards the constitutional values, rights, duties and responsibilities of citizens.

Postgraduate students have the Research methodology, Environmental science subject as a part of curriculum.

Every year Institute celebrates Republic Day, Maharashtra Day, Independence day etc. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests and any attendees.

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

Students consistently and regularly participate in the cleaning activities on the several occasions including Mahatma Gandhi Jayanti on 2nd October, every year. Moreover, students are encouraged for active participation in the plantation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.kbpcoes.edu.in/aqar-2020-21-criteria-vii-7-1-9
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

B. Any 3 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	**No File Uploaded**

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

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 participate

Independence Day-15 August, 2020

KBPCOES celebrates the Independence Day every year

Teachers Day: 05 September, 2020

Teacher's Day is celebrated to acknowledge the challenges,

hardships, and the special role that teachers play in our lives.

Engineers Day: 15 September, 2019

All departments of KBPCOES organize various events to students and distribute prizes for the best three performances.

Gandhi Jayanthi: 02 October, 2020

KBPCOES celebrates Gandhi Jayanthi every year and remembers the significant role played by Gandhiji.

Human Rights Day: 10 December, 2020

KBPCOES celebrates Human Rights Day and highlights the importance of Human Rights to students. Eminent Speakers are invited to deliver lectures on Human Rights.

Republic Day: 26 January, 2021

KBPCOES celebrates the Republic Day every year.

Shiv Jayanti: 19 February, 2021

Every year we are celebrating shiv jayanti on 19 feb. On this occasion we are organizing various events for the students. International Womens Day: 8 March, 2021

KBPCOES celebrated International Womens Day on 8 March, 2021. All lady faculty members along with Principal, Directors, Heads have participated.

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.

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BEST PRACTICE I

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:

Book Bank Scheme for all students

Objectives of the practice

1. To make the students resourceful in terms of textbooks and
reference books.

2. To make education affordable

BEST PRACTICE III

Title of the Practice:

Innovative teaching methods

OBJECTIVES OF PRACTICE:

    •  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.

- To facilitate exposure to latest pedagogical methods classroom and 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-2020-21-criteria-vii-7-2-1
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

As the world is being developed with new technologies, discoveringnew ideas and concepts of online education are changing rapidly. In response to these changes, many states, institutions, and organizations have been working on strategic plans to implement online education. At the same time, misconceptions and myths relatedtothedifficulty of teaching and learning online, technologies available to support online instruction, the support and compensation needed for high-quality instructors, and the need online students create challenges for such vision statements and planning documents.

ONLINE PLATFORM IN KBPCOES.

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

Coursera: Coursera is an American massive open online course (MOOC)

NPTEL: NPTEL online courses are an opportunity for the Faculty members of the Local Chapters

GOOGLE CLASSROOM:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers.

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 knowledge 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

6Formation 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 Consultancy

8 Submitting Proposal to Funding Agency

9 Institute Industry Integration

10 Outreach activities for society

11 Alumni Meet Once in year

12 Parent Meet At least one in Semester

13Administrative Academic Audit Once in year

14Training of staff and office staff

15Faculty and student exchange and linkage activity