



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		KCES'S Post Graduate College of Science, Technology and Research . Jalgaon has Changed as K. C. E. Society's Post Graduate college of Science, Arts and Commerce, Jalgaon with effect from 2/2/2024
• Name of the Head of the institution		Prof. Kishor Bhaskar Mahajan
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		+912572236036
• Mobile no		9422284033
• Registered e-mail		pgcollege@kces.in
• Alternate e-mail		kbmahajan@gmail.com
• Address		Jilha Peth, M. J. College Campus
• City/Town		Jalgaon
• State/UT		Maharashtra
• Pin Code		425002
2.Institutional status		
• Affiliated /Constituent		Affiliated
• Type of Institution		Co-education

• Location	Semi-Urban				
• Financial Status	Self-financing				
• Name of the Affiliating University	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon				
• Name of the IQAC Coordinator	Prof. S. N. Patil				
• Phone No.	02572236036				
• Alternate phone No.	8806680979				
• Mobile	8999434263				
• IQAC e-mail address	pgcollege@kces.in				
• Alternate Email address	snpatil012@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pgcollege.kces.in/pdf/aqar/aqar_2022_23.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://pgcollege.kces.in/pdf/ac_calendar/Academic_calendar_2022_23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.52	2020	11/03/2020	10/03/2025
6.Date of Establishment of IQAC			17/12/2018		
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	03	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Participation of the students and teachers in University level Research festival 'Avishkar'. 2. Encouraging students for getting prizes in university level Sports competition. 3. Teachers are motivated for university funded research project and recognition as guide for M Phil and Ph. D. 4. Organizing program on "women Health and Women Empowerment" 5. Encouraging teaching faculties for good quality research publications.		
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
Motivating of faculty and students in research activities.	72 students from 4 departments completed 16 research articles of concern projects under the supervision of 13 teachers.
Participation of students in university Youth Festival	Six students were participated in Yuvarang -23, namely 1. Mayur Ashok Kachare (Photography), 2. Jadhav Bhagyashri Ravindra (Installation and Poster), 3. Mayur Rajendra Mali (Installation), 4. Patil Nikita Rajendra (Mehendi & Elocution), 5. Puja Prakash Tawari (Installation and Rangoli) and 6. Patil Manjusha Satish (Installation & Mehendi).
Organization of women health and hygiene awareness programs	On 14th march 2024 on the occasion of International women's day and for the celebration of birth anniversary of Savitribai Phule. Dr. Medhavi Chaudhari, Director, Matru-Sparsh Hospital, Jalgaon guided the female audience. All the girl students have actively attended the workshop. The work shop was co-ordinated by Prof. S. N. Patil, Co-ordinator, IQAC.,
Motivation in sports activities	On behalf university College has organized an Inter-College Table Tennis Competition on 16th October 2023, Co-ordinated by Dr. Sarang Bari. 5 students had represented college as well as university in various inter-university and inter-college competitions
Organisation of Placement activities	1. The College organized an interesting talk on "Opportunities of Research and

Start-Up” for our post graduate students of Chemistry, Biotechnology and Microbiology departments in the seminar held on 21st September 2023. The resource person was Mr. Manoj Dev, Institute of Chemical Technology, Matunga, Mumbai. The program was coordinated by Dr. R. M. Patil and Prof. S. N. Patil. 2. The college has organized a seminar and Quiz Competition on ‘Career Guidance of Competitive Examination’ for the students of PG College on 1st February 2024. Dr. A. U. Surwade, Director, Dr. Babasaheb Ambedkar Competitive Examination Coaching Centre, and Dr. Bhushan Chaudhari, School of Life Sciences, KBC, North Maharashtra University, Jalgaon guided students by giving illustrative examples. 3. For Final-year students a Program was organized by IQAC of the college on Skill-Up for Campus Recruitment on January 08th, 2024 from 6:30 PM to 9:00 PM on online mode. It is the activity under the MOU signed by the college with Exceller Edtech Ltd. Bangalore

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	31/10/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	31/01/2024

15. Multidisciplinary / interdisciplinary

Multidisciplinary/interdisciplinary: Being an affiliated college to KBC North Maharashtra university, Jalgaon; our College has to follow guidelines prepared and provided by the university. Whenever University prepares or provides a curriculum to implement the multidisciplinary / interdisciplinary structure as per National Education Policy the college will have to abide by it. The college has made available an opportunity to implement Multidisciplinary /interdisciplinary courses in Science, Arts and Commerce faculty offering post graduate degree programs. In order to develop the all-round capacities of the students – intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, the college is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. It can be said that the College is proactively working towards implementation of the suggestions given in the NEP. Introduction of CBCS emphasizes that all programs have well defined Program, Program-Specific and Course outcomes, in all respect, so that the students possess the requisite knowledge and exhibit skills-attitude required for start-up, entrepreneurship, incubation /industrial/public services need from time to time. The courses under CBCS are identified as per the local job opportunities, market needs and skill requirements.

16. Academic bank of credits (ABC):

Academic bank of credits (ABC): As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been imagined to facilitate the academic mobility of students with the freedom to study across the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one programme to another. The credits earned by students will be deposited in their ABC 'Academic Account.' If the student moves to a different institution, the accumulated credits get transferred to the account of the new institution. Credits may be transferred from an institution to be accumulated in another programme offered by the same or another institution. Once the credit is redeemed for the award of the above, it would be irrevocably debited from the respective student's 'Academic Account'. Student Stores credit for a minimum of 7 years. Transfer credit through a single window after approval of source and destination academic institution. With

freedom of mobility, the ABC will help decrease dropouts and increase the Gross Enrolment Ratio (GER) in higher education. For this purpose, the college has decided to constitute a committee to prepare a path for effective integration of ABC in its academic programs. The workshops for stakeholders like –Principals, Teachers, Students, Staff of university and colleges and parents, for sensitizing, usage, and benefits of Academic Bank of Credits. The credit points may be redeemed as per Academic Bank of Credit (ABC) guidelines for entry or admission in higher education at multiple levels enabling horizontal and vertical mobility with various lateral entry options. ABC has been established and operated from academic year 2022-23 and it notable that 99% of students of our college have registered and obtained their ABC ID numbership.

17.Skill development:

Vocational and technical education enable students empowered with skills and knowledge, required for employment and entrepreneurship development. The College has successfully implemented CBCS pattern as per university guidelines. It includes skill based courses in each semester for more exposure to the theory and practical aspects. As the part of curriculum, institution conducted an audit course dedicated to Skill devoplmnts. KBC North Maharashtra University has established ' KCIIL – KBC NMU center for innovation, incubation and linkage' supported by department of skill development and entrepreneurship, Government of Maharashtra. The college is a part of this cell, in which faculty members benefited by the workshop, seminar organized by the center.

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

When learners are engaged in science, the language of communication they use tries to be more precise and consistent.Science often introduces technical words with specific meanings and also gives scientific meaning to words that may have different usage in everyday language. A traditional view of language in science is that it plays a passive role,that it is simply the vehicle whereby meaning and information are conveyed from one speaker to another of his language of convenient. Attempting to express a new scientific idea becomes merely a matter of finding the right words in local language. Teaching science requires hands-on experiments and investigation, providing students with opportunities to learn science concepts through multimedia materials, field trips, and non-conventional teaching approaches. Hence, the college put efforts to train the teachers and advice to provide the class room teaching in English along with mother-tongue i.e. Marathi. Majority of local

students of Maharashtra are Marathi, this prioritizes the need of textbook content in our language. However, students should be free to opt for Marathi or English or both the modes of teaching depending on the facility hassle free time schedule. This initiative will help students from a rural background, with limited knowledge of English. The regional language textbooks will make the pedagogy process easier. Teachers with subject expertise as well as student-friendly way of teaching, especially when dealing with those from economically backward class and scheduled tribe, count the most important. Knowing the basics of creating a healthy learning environment and maximizing the learning of such students is one of the founding training key pillars. The College always insists to write articles in college Magazine 'SPHATIK' in Marathi, Hindi and Urdu along with English. It helps the exposure of the students in proper direction for developing there selves to deliver their thoughts and information.

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

Outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course. There is no specific style or time limit of learning. The student can learn as per their choice. The faculty members guide the students based on the target outcomes. The main features of OBE are to bring clarity among the teachers and students, every student has the flexibility and freedom of learning in their ways, there is more than one method of learning, reduces comparison among the students as everyone has a different target and completely involves students taking responsibility for their goals. The OBE model measures the progress of graduates in three parameters, through: Program Outcomes (PO), Program Educational Outcomes (PEO), and Course Outcomes (CO) Program Outcomes (POs) are descriptions of the qualities, skills, abilities and understandings, an institutional community agrees that its students should develop as a consequence of the learning they engage with the program of study in that institution. POs indicate what students are expected to know and be able to do by the time they graduate from the institution. POs are not directly connected to any specific academic disciplines. To conclude, Outcome Based Education possesses the power to transform the learning experience of students and must be embraced by educational institutions for enhancing their knowledge & skills. It doesn't encourage students to acquire better grades than other students and be the "Topper" . Instead, it encourages them to gain knowledge and develop a better thought process that would help them to earn bread and butter and be

successful in the long-term. The outcome based education software can help teachers design curriculum and keep a tab on student's growth at every stage.

20.Distance education/online education:

Distance education/online education: Online tools and platforms like Study Webs of Active learning for Young Aspiring Minds (SWAYAM), DIKSHA, etc. will be enhanced teaching and learning aids. Virtual labs made big changes in the learning process that's why students can relearn their knowledge. In every education, the aspects like educational technology, administration, e-governance, online assessment and examinations are focused on online learning. In the influence of internet and World Wide Web, digital technology and other global issues are sorted. The college has dedicated learning management system (LMS) where the teachers encouraged uploading of video lectures on college website. The college has IT infrastructure, Wi-Fi enable campus, computer labs and classrooms with internet connectivity. All these are supportive for blended learning experience to the students. Distance learning requires students and teachers to have a completely different approach than regular day time lessons. As demonstrated by practical experience, this is a very demanding form of education. As opposed to full-time teaching, it is necessary to provide an extensive preparation for the distance and combined forms. Students must already have all study materials, assignment of correspondence tasks, technically prepared control systems, means of communication, and so on. However, this requires a lot of work both technically and methodically and didactically. The most common advantages of distance learning are: Opportunity to study at work, The possibility to study in time, which the student determines himself, The possibility to individually plan the work and study mode, Need not to attend College daily, Acquiring ability to process and execute the tasks through the Internet.

Extended Profile

1.Programme

1.1 116

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

File Description	Documents
Data Template	View File

2.Student

2.1 **122**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **79**

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

File Description	Documents
Data Template	View File

2.3 **98**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **13**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **24**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	116
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3.1	13
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	24
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	12
Total number of Classrooms and Seminar halls	
4.2	14.89547
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	28
Total number of computers on campus for academic purposes	

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 academic calendar is prepared by considering the academic calendar published by university.

Academic Calendar Preparation: This gives clear picture of the available dates for noteworthy activities to ensure proper teaching-learning transaction and continuous evaluation. Considering the expertise/specialization of the faculty the courses are distributed. The academic calendar helps the college to manage the time bound organizations of various activities like webinar, online workshops, internal assessment schedule, etc. so that the curriculum delivery schedule goes smoothly.

Pre-work at departmental level: The Heads of Departments conducts the meetings to distribute workload, allot subjects, and plan the activities of the department and to review about the completion of syllabus. Periodic assessment of curriculum delivery is conducted by IQAC to see the extent of the teaching of syllabus completed

and suggestion to the concern teachers were given if required. Memorandum of Lectures: Appropriate records of attendance of students and memorandum of lectures of teachers were properly documented the prescribed formats.

Continuous Evaluation: Tests are conducted to check whether the students have acquired knowledge as outlined in the objectives of the curriculum. This also provides the information about measurements of course out comes and program out comes.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://pgcollege.kces.in/pdf/ac_calendar/Academic_calendar_2023_24.pdf

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

As per the university norms, weightage for external evaluation is 60% and for internal evaluation is 40%. Internal examination of 40 marks includes written tests, seminar/s, tutorial/s, home assignments, oral and day to day performance/attendance of the students. Academic calendar of the college is prepared by considering the schedule of academic, co-curricular, Extra-curricular activities and holidays granted by the affiliated university. The college examination committee ensures effective implementation of all activities related to internal and external examinations and assessments. Through continuous evaluation of students, the college identifies the students requiring special attention and offers necessary remedial measures.

The internal assessment test time table prepared by the examination committee is displayed on the notice board and website of the college. Evaluation of answer sheets and calculation of CO-POs/PSOs attainment were carried out by respective teachers. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. As per the laboratory regulations, the internal test is conducted at the end of the semester.

Internal Examination Evaluation Process: The answer sheets are handed over to the faculty member concerned for evaluation, the corrected answer sheets must be given to the students and it

should be returned to the Examination Control office within four days of the date of examination. A maximum of four days will be given for the completion of evaluation from the date of examination. Continuous evaluation and assessments are also done for a laboratory course, project work, and internships.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://pgcollege.kces.in/Student_corner/academic_calendar

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

04

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)

02

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
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

10

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Institution integrates crosscutting issues in the syllabus as uploaded to NAAC website for AQAR. However some the courses in which these issues are included in curriculum.

A. Environment and sustainability:

BT 303: It includes, Advanced Environmental Biotechnology : Unit-I:

Solid waste management: Types and sources of solid waste, Management by composting and vermiculture, Materials and Physiochemical characteristics of compost.

Air pollution management: Biotechnological approach for air pollution management. Strategy for removal/destruction of SO_x and NO_x

Bioremediation: Characterization of site for bioremediation, Engineered In Situ and Intrinsic In Situ bioremediation, Ex situ bioremediation, Evaluation of bioremediation, Bioremediation of soil contaminated with oil spills.

BT 302

Plant Biotechnology

BT 403

Industrial and Business Biotechnology

MB 301

Pharmaceutical Microbiology

AC 401/ 201

Intellectual Property Rights :

B. Professional Ethics: Intellectual Property Rights:

BT 403

Industrial and Business Biotechnology

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

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

5

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

122

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

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://pgcollege.kces.in/pdf/naac/aqar_23_24/1.4.1 ATR AQAR 2023 24.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://pgcollege.kces.in/pdf/naac/aqar_23_24/1.4.2 Feedback analysis.pdf

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

122

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

101

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college assesses the learning levels of the students at the time of the commencement of the program. Students enrolled in the department are identified as slow and advanced learners based on the marks obtained in UG degree. This helps to identify the slow learners and to design special coaching sessions or tutorial sessions to bridge the gap between the slow learners and the advanced learners. Advanced learners are provided several opportunities to develop their knowledge and skills. They are asked to solve the model question papers. They are given special guidance to perform better in the future. The students are deputed to attend the University, State and National level seminars/workshops/competitions. They are encouraged to take part in the various competitions like Avishkar, Science exhibitions, quiz, elocution, debate, youth festival (Yuvarang) etc, in which they can prove their abilities.

Through a mentor-mentee system also all kinds of support are provided to the slow learners. The mentor also identifies skills and strengths of students and encourages them to sharpen them which help to build up self-confidence resulting in improvement in academic performance also.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/pdf/notice/PG Te chnologia 24.pdf
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
122	13

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

Teaching-learning methods adopted by the faculty members include Lecture Method, Interactive Method, Project-based Learning, Computer-assisted Learning, Experiential Learning, etc.

Lecture/ Black board method: This conventional method using black board is commonly adopted by all teachers. This method facilitates the teacher to interpret, explain and revise the content of a text for better understanding of the subject by the learners.

Interactive method: The teachers motivate the students to participate in group discussion, role-play, subject quiz and questions and answers relevant to syllabus.

Use of ICT: Suitable technological learning environment is created by the frequent use of Computer Assisted Teaching Aids like Power point presentations, simulations, interactive ICT based learning, online access to web resources, use of interactive whiteboard accessories, use of subject specific software such as CHEMDRAW etc. Problem based learning is also one of the methods adopted by the faculty members. Students are involved in preparation of charts and graphs. For final year students, classroom seminars, research project presentations are organized by departments and students are encouraged to use ICT tools for the same.

Experiential learning: Audio- Visual methodology, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning. Experimental/Laboratory method is used in science subjects to acquaint the students with the facts through direct experience individually.

Summer Internship Program: Summer Internship/ On Job Training (OJT) are organized for first year students. Twenty four students successfully completed on job training from various firms during

2023-24.

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

Integrating ICT in education leads to engage learners in meaningful, active and relevant learning. Integration of ICT in the educational process by teachers enhances teacher-learner contact as an essential part of a good educational environment through interactive sessions, discussions on videos, animations, PowerPoint presentations etc. Google Meet and Zoom platforms were used for lectures, practical sessions, webinars, workshops, and other academic interventions. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS. The labs are updated with new software like Python, Matlab, Microsoft Office and the latest Excel utility. The students and faculty make use of email, group mails, and social networking tools for instantaneous communication and information dissemination. Projectors are installed in some of the classrooms to incorporate new pedagogies in the teaching-learning process. Printing facility is available in all the labs of all the departments. Library is equipped with e-Granthalaya Software Ver.3.0 and OPAC.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

12

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

13

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

4

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

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

2.4.3.1 - Total experience of full-time teachers

113

File Description	Documents
Any additional information	View File
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.

For transparent and robust for internal assessment, the following points are mainly focused

- **Internal Examination Committee.**
- **Question Paper Setting.**
- **Conduct of Examination**
- **Result display**
- **Interaction with students regarding their internal assessment**

Schedules for examination are made available on the college websites and on notice board. Students are also advised to see frequently university website for the same. Concerned subject teachers notify changes in schedules, patterns, methods if any, to the students through Whatsapp groups and e-mail. It is insisted that the assessment of the answer-books is done properly and in time.

Grievances if any, regarding the assessment are resolved by the concern teacher through interactions. Internal assessment programs are designed by considering problems of different difficulty levels to test various aspects of the ability of the students such as knowledge, understanding, application, analysis, synthesis, evaluative abilities.

As per CBCS pattern total weightage for external evaluation is 60% and for internal evaluation is 40%. This is divided as Test-1& 2

each of 20 marks. Weightage are also given to day to day performance punctuality and regularities of the students in the class. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development.

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

A transparent, time-bound and efficient method is being followed by the college in terms of dealing with internal examination related grievances. Various internal examinations are being performed throughout the semester like unit-test1, unit-test 2, assignments, lab continuous evaluation, project evaluations, etc.

In case of any grievances regarding internal assessment, the student is free to interact with the teacher and get it resolved. The unresolved grievance, if any, is referred to the concerned Head of the Department through the teacher. As per the university norms, the methods of grievance redressal regarding university, assessment the students have right to apply for verification of answer books, right to apply for photocopy of answer books and right to challenge the valuation of answer books. The candidate who appeared at the university examination can apply to the university within a prescribed period from the date of declaration of the results of concerned examination.

The prescribed application form for photocopy of answer books and verification of marks duly filled and signed by the applicant are to be submitted to the Principal of the College within twelve days (both days inclusive) from the date of declaration of general results of the relevant examination. The college takes special initiative for resolving group grievances, if any, regarding university. The evaluated assignments are given back to students thus maintaining the transparency of the marks assigned and to resolve grievances is any. Internal evaluations of the project are conducted in front of the panel consisting of group of examiners.

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.

Being affiliated to the university, the college has little role in defining the Program Outcomes, Program Specific Outcomes and Course Outcomes. Outcomes are stated by the Board of Studies of respective subjects during the syllabus framing meetings and workshops organized by university.

- Every program has a well-defined set of objectives and outcomes which are approved by the Board of Studies of the University. In each program, course objectives and expected outcomes are also defined for all the courses taught in that program. The detailed syllabi of all the courses in a specific program describing the course objectives and outcomes are available on the University website. The students are made aware of the objectives of the course during the induction program at the beginning of the academic year and are advised to go through the syllabi of the course.
- Program Outcomes, Program Specific Outcomes and Course Outcomes are displayed on the college website to intend communication of the POs, PSOs and COs to all the concern stakeholders immediately, as it is the fast and efficient medium.
- Course Outcomes and Program Specific Outcomes are displayed in the respective Laboratories.
- The charts showing Program Outcomes as well as Program Specific Outcomes have been displayed in the departmental staff room.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://pgcollege.kces.in/Footer/outcome
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.

Some of the key indicators of measuring attainment are:

1. Examinations: The College measures programme outcomes based on the course attainment level through the results of university examinations and internal examinations.

2. Practical Assessment: It is evaluated by inviting external/internal or both experts appointed by the university to evaluate each student by conducting Practical examinations, and taking Viva-Voce and evaluating the practical journals.

3. Result Analysis: At the end of each semester, result analysis of each course is carried out. This is an effective indicator in order to evaluate the level of attainment of POs, PSOs and COs as specified by the university.

4. Project: Students are encouraged to undertake projects, fieldwork by visiting various relevant industries, etc.

5. Placement: Students are trained for necessary skills through laboratory practical sessions and on job training (OJT) which helps in providing ample opportunities for students to get placed in various relevant companies.

6. Other Co-curricular activities: Students participated in co-curricular activities like university research festival (AVISHKAR), PG Technologia, Seminar/conferences etc.

7. Competitive examinations The success of the programme outcomes and course outcomes is also reflected through the students' performance in various competitive examinations at the state and national level

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/5.1.4_5.2.1_and_2.6.2_Placement.pdf

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

57

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	https://pgcollege.kces.in/pdf/naac/aqar_23_24/2.6.3_Report_of_Pass.pdf

2.7 - Student Satisfaction Survey

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

https://pgcollege.kces.in/pdf/naac/aqar_23_24/2.7.1_SSS_AQAR_2023_24.pdf

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)

1.99050

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

02

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

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

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

04

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://mjcollege.kces.in/pdf/notice/VCRMS_Guidelines_2024.pdf

3.2 - Innovation Ecosystem

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

The college promotes the eco-system for research and innovation practices by motivating the faculty and students to participate in the seminars/workshops/conferences, provides financial needs and supports to students.

Animal House Facility and Animal Tissue Culture Laboratory: The College has signed the MoU with Department of Zoology, Moolji Jaitha College Jalgaon, to avail the Animal House Facility and Animal Tissue Culture Facility for students. This facility provide experimental aspects of animals.

Central Instrumentation Laboratory: The College has passed the resolution from Khandesh College Education Society's to avail the facilities of Central Instrumentation Laboratory. It provides latest instruments and technologies and acquires real time hands-on experience.

NPTEL- Swayam local chapter -This is an initiative of government to benefit students, teacher and society to enroll for various certificate and diploma courses .

PRS: The College has Prospective Researchers' Scheme to Promote Research among the students.

Infrastructure- Computer laboratory with internet facility. The faculty /students are provided free internet facility.

Library facility-The library is enriched with references and rare books, and has separate reading room facility.

Innovation and Entrepreneurship development Cell: To nurture the entrepreneurship mindset among the young students Innovation and Entrepreneurship development Cell (K-IEDC) of KBC North Maharashtra Unisversity provides platform for aspirant students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pgcollege.kces.in/

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

02

File Description	Documents
Report of the event	View File
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

0

File Description	Documents
URL to the research page on HEI website	https://pgcollege.kces.in/Academic/research
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

0

File Description	Documents
Any additional information	No File Uploaded
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

18

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

Various extension activities aimed at holistic personality development of the students that imbibe social concern and sensitize the students are regularly organized by the college. Yuvati Sabha: Various events for the girl students related to their personnel health, career, woman empowerment, are organized through the Yuvati Sabha. IQAC of the college in collaboration with Yuvati-Sabha and Microbiology Department has organized a workshop on Women's Health and Hygiene on 14th march 2024 on the occasion of International women's day and for the celebration of birth anniversary of Savitribai Phule. Dr. Medhavi Chaudhari, Director, Matru-Sparsh Hospital, Jalgaon guided the female audience.

Blood Check up Campaign : Blood sugar, CBC count were evaluated in the blood screening Campaign for diagnosis of anemia, leukemia etc. 135 beneficiaries which includes Students, teachers, non-teaching staff and citizens.

Various competitions were organized by the students to promote and disseminate awareness about viral diseases through the Rangoli competition and Fermented food festival program was organized in association with Microbiologists society of India. Various Socio-economical Issues; College Annual Magazines SPHATIK, raise the issues of socio-economic through student's articles.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/3.4.1.Out_reach_program_2023_24.pdf
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

03

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	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

04

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)	View File

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

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

208

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)	View File

3.5 - Collaboration

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

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

02

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

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

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

06

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College has adequate infrastructure and physical facilities for teaching-learning as per the guide lines of Govt. of Maharashtra and university. The college has a well developed premise which is a safe and sound for students. There are 7 lecture halls having total area 2297.35 sq. ft

There are two air-conditioned seminar halls with internet facilities. All the Science laboratories are spacious, well equipped and cared with all safety precautions. The instruments in the laboratories are well maintained and regularly upgraded. The gas lines in chemical and life sciences laboratories are regularly supervised. The garden at Biotechnology department educates students with lessons on conservations and sustainability. Sophisticated instruments are housed in KCE society's Central Instrumentation Lab (CIL). There is a computer laboratory exclusively for students with 13 computers and internet facility. Health centre and hostels for girls and boys fulfill the needs of needy students.

In addition, all departments have a computer and Printer for staff for preparation of projects and administrative/academic purpose. Students use computer laboratory for their projects and other academic work. The availability of lifts and ramps with human assistance ensures an inclusive atmosphere. The college office is accessible for quick student service.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/4.1.3 ICT enable Class rooms AQAR 2023_24.pdf

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

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

An auditorium with 200 capacities is equipped with audio visual aids. The college has Soham yoga and naturopathy center where students learn the lesson about yoga and naturopathy. It has Naturopathy centre OPD and IPD Sections of each of the area 1422.89 sq. ft. established in 2014, and Yoga Hall of area 1794 sq. ft.

The college Gymnasium hall of area 1850 sq. ft. established in 2010. It has facility for indoor games like chess, carom, and table tennis. Two Wooden Floored Badminton Courts Of 880 sq. ft. are there established in 2010.

For outdoor team games like basketball, cricket, kabaddi, Kho Kho a big grounds of 65 yards is available. Coaches of almost all games are available to provide proper training of these games.

The swimming tank of Olympiad standard is one of the unique features of the college where students and staff avail the facility of it.

Cultural activities Centre:

1. Hall No. 1 (Old conf.)=: 1637.7 sq. ft.

2. Hall No. 2 (New conf.): = 1208.5 sq. ft.

3. Open Theater

Out Door Sports Facilities: It includes Athletics, Cricket , Kho-kho, Kabbadi, Volley ball etc. with adequate areas.

Indoor Sports Facilities: It Includes Badminton Court, weight and power lifting, Gymnasium etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/4.1.3 ICT enable Class rooms AQAR 2023_24.pdf

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

07

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/4.1.3 ICT enable Class rooms AQAR 2023_24.pdf
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)

0.71392

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The College is having an Integrated Library Management System (LMS) namely e- Granthalaya, a software having version 3.0 in the library. The library is enriched with 995 books, 02 newspapers, 06 periodicals and 22 e-resources. The library provides open access facility to students. The library of the college is automated with e-Granthalaya Software, one desktop computer for library administration and two computers with internet facility and wi-fi for student's access. The reading room is well furnished to accommodate 20 students at a time and provides conducive environment for study. A visitor record is maintained for students and faculty members, New Arrivals of books and journals are displayed on rack.

Online public access catalogue (OPAC) facility is made available in the library. OPAC is used by the students and faculty member for search of books by Title, Author, Subject name etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/4.2.1 Any additional automoted using I LMS e granthalaya granthalaya software.pdf

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)

4.96535

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

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

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

07

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

4.3 - IT Infrastructure

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

The college has computer facility with 28 computers, one Laptop loaded with licensed operating systems and necessary software. Out of them, 11 computers are housed at computer laboratory for the use of students. In addition to these, every department has a computer with necessary accessories and Peripherals like printers, etc. Three computers with all these accessories and peripherals are available in the office. All IT facilities and computers are periodically updated as per the needs including Wi-Fi and it has monitored by society's computer centre.

LCD Projectors: College has 3 LCD projectors out of which two are fixed in biotechnology and meeting hall respectively and one LCD projector is kept for its dynamic use as per their requirements.

LAN: One broadband connection of 300 MBPS capacity is spread over

the campus. All the computers are connected through wired and wireless Campus Area Network and the internet access is controlled through a firewall. The wi-fi connectivity covers in the campus area.

Hardware: The College has been procuring the latest configuration hardware. The hardware is frequently updated through buy-back policy of the vendors as is needed. The college has 02 servers in library management and office. The society's computer centre provides facility of internet server, firewall application, Wi-Fi management, student database management system etc. All these gadgetries are located and controlled and updated by the centralized 'computer facility center' of Khandesh College Education Society.

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

4.3.2 - Number of Computers

28

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

2.29063

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The College has established systems and procedures for maintaining and utilizing physical, academic and support facilities

Laboratory: For providing fluctuation-free, uninterrupted electric supply, equipments in the Central Instrumentation Laboratory (CIL) are connected to a dedicated online UPS. For the optimal performance of sensitive equipment, the CIL is air-conditioned. Continuous supply of water is ensured for constant water supply to every laboratory.

Library: Library committee prepares budget allocations for purchase of books to various departments depending on the student's strength. Library facilities and maintenance is taken care by library staff which includes annual library stock verification and procurement of learning resources.

Sports complex: The College has resolution with KCE society to use the sports facilities of Eklavya Krida Sankul. Sports in Charge of the college manage planning of optimum utilization of sports facilities throughout the year.

Computers: The College has common computer facility centre for maintenance monitored by KCE society's computer Centre. HODs look after proper utilization of computer facilities.

Classrooms: The time-table for classroom teaching and laboratory sessions are prepared considering optimum utilizations.

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

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year	
107	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
12	
File Description	Documents
Upload any additional information	[View File](#)
Number of students benefitted 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	B. 3 of the above								
<table> <tr> <th data-bbox="86 441 539 506">File Description</th><th data-bbox="539 441 1436 506">Documents</th></tr> <tr> <td data-bbox="86 506 539 696">Link to Institutional website</td><td data-bbox="539 506 1436 696"> https://pgcollege.kces.in/pdf/naac/aqar_23_24/5.1.3 Capacity Building AQAR 2023 24.pdf </td></tr> <tr> <td data-bbox="86 696 539 763">Any additional information</td><td data-bbox="539 696 1436 763"> View File </td></tr> <tr> <td data-bbox="86 763 539 900">Details of capability building and skills enhancement initiatives (Data Template)</td><td data-bbox="539 763 1436 900"> View File </td></tr> </table>	File Description	Documents	Link to Institutional website	https://pgcollege.kces.in/pdf/naac/aqar_23_24/5.1.3 Capacity Building AQAR 2023 24.pdf	Any additional information	View File	Details of capability building and skills enhancement initiatives (Data Template)	View File	
File Description	Documents								
Link to Institutional website	https://pgcollege.kces.in/pdf/naac/aqar_23_24/5.1.3 Capacity Building AQAR 2023 24.pdf								
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									
09									
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year									
75									
<table> <tr> <th data-bbox="86 1303 539 1357">File Description</th><th data-bbox="539 1303 1436 1357">Documents</th></tr> <tr> <td data-bbox="86 1357 539 1424">Any additional information</td><td data-bbox="539 1357 1436 1424"> View File </td></tr> <tr> <td data-bbox="86 1424 539 1632">Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)</td><td data-bbox="539 1424 1436 1632"> View File </td></tr> </table>	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			
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	A. All 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	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

27

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

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

5.2.2.1 - Number of outgoing student progression to higher education

07

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

01

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

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.

01

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The College encourages the students for the involvement and participation in planning and organization of numerous academic and administrative, co-curricular and extracurricular activities.

The students are actively participated in the various activities which were arranged by the college. In the Study tour, students are participated enthusiastically. For the organization of a variety of activities such as guest lectures, workshops and campaigns, youth festivals, Industrial tours, exhibitions, surveys, various competitions the students are fully supported and fascinated to success the above activities.

The students take active part in organization of important events in the college like academic prize distribution, annual social gathering, sports activity, and prize distribution program of PRS and PG-Technologia schemes. In the college development committee and IQAC, there is active participation of the students. The college has the mechanism in which students provide inputs and convey the suggestions given by their peer which are discussed and implemented.

During academic year 2023-24, though there were no directives from university for establishment of student council, we, at college level established student's council. The council is constituted by nomination of the active, enthusiastic, topper and hard worker students. Similarly the representatives of Sports and Cultural activities are selected on the basis of merit in sports and cultural fields.

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

13

File Description	Documents
Report of the event	View File
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 is active and it has been registered as 'Post Graduate Alumni Association' (PAA) on 26/03/2019**
- **Presence of alumni enhances the creativity of the students in various activities and events such as college annual gathering, Fare-well Function, Fresher's Day etc. Non financial contribution of alumni to the development of the college is given below:**
- **Our most of the alumni are working in various multinational industries having exposure to various plant processes such as drug manufacturing, drug design, pharmaceutical, biopharmaceutical, food processing, research and development, quality control and quality assurance unit. They provide innumerable opportunities in various companies to the students.**
- **The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute.**
- **Alumni has Contribution by donating Books, study materials etc.**
- **Alumni are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in corporate world, application of knowledge and corporate working culture.**
- **Alumni are working in organizations at various capacities. They keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their**

experience with the students and motivate them for their career development in various domains.

- Alumni provide innumerable opportunities in various companies to the students.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/Facilities/alumni
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

The Management and Principal, through IQAC and CDC of the college ensure the effective governance through action plans for conformity with the vision and mission of the institution. All the policies and action plans are thoroughly discussed in the Executive Committee meeting of the KCE Society, under the guidance and supervision of the Hon'ble President. The Principal and IQAC Cell monitor all the activities through regular meetings with all stakeholders to fulfill the vision and mission. Governance of the college ensures the effective and comprehensive planning of the academic year. The College Development Committee (CDC) constituted under the Maharashtra Public Universities Act, 2016 is the authoritative body in the academic policy and decision making of the institution. The planning and execution of various academic and construction development were resolute in CDC meetings along with financial issues.

Perspective Plans

The institution prepares perspective plan for the overall development of the institution with the involvement of all the

stakeholders. The Management, Principal and IQAC prepare institutional strategic plan based on the mission and objectives of the institution, local needs, changing academic scenario.

These committees are also involved in governance of the college. The major committees are:

1.Grievance Redressal Cell

2.Library Committee

3.Purchase Committee

4.Examinations Committee

5. Admission Committee

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

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

The College promotes the decentralization and participative management in various institutional practices

The management of the College provides free hand to the Principal. The Principal is the Secretary for the College Development Committee (CDC) and convenes the meetings regularly. As per the policy of the IQAC, Principal appoints the faculty members as chairman for different committees to carry out the curricular, co-curricular and extra-curricular and extension activities in the college.

The Principal conducts the meetings with the faculty regularly for the smooth functioning of the college.

For the smooth administration and decentralization of it, departmental administration is control by Heads of each Department.

College constituted admission committee to conduct admission

process smoothly. The admission committee facilitates the students in the admission process i.e. providing guidance for filling of the forms, counseling for filling the optional form of centralized admission process (CAP) for M.Sc. conducted by the university.

The office administration is controlled by head Clerk.

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

KCE society's Post Graduate College of Science, Arts and Commerce has been in forefronts of academic, co-curricular extra-curricular, sports events/competition since its inception. Students of the college involved actively in Co-curricular and extracurricular activities by participating in university "Youth Festival" (Yuvarang) and university research festival "Avishskar".

Microbiology Unit established in college for the promotion of co-curricular and extracurricular activities among students.

Collaborate with premier industries for Improve interaction with industry creating more industry linkages through MoUs.

Prospective Researchers' Scheme (PRS):

In order to inculcate the research attitude amongst the students, this year in prospective researchers' scheme 69 students guided by 10 teachers participated in the scheme and completed 16 research articles (and projects). A book namely 'A Compendium of Research Articles by Prospective Researchers' is published every year as usual practice.

This year also value addition in the concern subject has been made available to the students through Certificate Courses namely Certificate Course in Analytical Chemistry and Certificate Course in Bio-analytical Techniques and Bioinformatics.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://pgcollege.kces.in/Aboutus/perspective_plan
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.

Governing Body

General body of the KCE Society: The Management Council of the KCE Society is the supreme authority in evolving and executing strategic plans at the institutional level.

President of KCE Society: The members of the Management Council elect the President of the Society.

Management Council: The Management Council is an Executive body of the KCE Society. Management Council performs the functions like Approval of annual budgets and financial accounts, Review of grant utilizations, Authorization of bank account operations, approval of financial allocations, Infrastructure for academic, sports and other activities,

College Development Committee (CDC): Prepares an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and to foster excellence in curricular, co-curricular and extra-curricular activities.

The Principal: The Principal is the administrative and academic Head of the college.

Research Development Committee: Committee coordinates the research activities of the college.

Academic Administration & General Administration: The general office administration is supervised by the Head Clerk assisted by other supportive staff. He assists the Principal in the college administration.

Functions of Various Bodies: The College established the IQAC as per the norms of NAAC. The college has also constituted Grievance Committee, anti ragging cell, Women's Grievance Redressal Cell, Counseling Cell for the smooth functioning of the college.

Grievance Redressal Mechanism: The College has constituted the Disciplinary & Grievance Committee.

Service Rules, Procedures and Recruitment: The recruitment, service, promotion, superannuation etc., are governed by Maharashtra Government, UGC and management.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://pgcollege.kces.in/pdf/Organogram.pdf
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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The college is providing various welfare schemes for teaching and non-teaching staff which are as follows:

- All teaching and non-teaching staff members are covered under Employee Provident Fund (EPF).
- Financial support to faculty for participation and attendance of Seminar, Conference, Workshop and Symposia.
- Availability of duty leave, earned leave, maternity leave, paternity leave, medical leave, study leave are some of the leave facilities extended for the welfare of the employees.
- Advances against salary for teaching and non teaching staff on festival .
- The canteen facility is available at the college campus with separate teacher's corner.
- The staff association holds get together which various domestic issues are raised and solution of them were discussed.
- Felicitation of staff and their son and daughter for special achievements.
- Accommodations facility to the needy bachelor male and female staff members of the college is provided by the society.
- Gymnasium and swimming facilities at Eklavya Krida Sankul of the Society is made available to faculty with concession and relaxation.
- For stress management of faculty, Yoga and Naturopathy facility is available in reasonable charges.

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

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

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

02

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

0

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	No File Uploaded
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

02

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

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

1. Performance Appraisal System for teaching-staff - The performance appraisal system for the teaching staff is as follows -

Self-Appraisal Method - Teaching-staff submits an annual Self-appraisal Form. The evaluative comments are offered by concerned head of the department, and finally reviewed by the principal of the college. The principal personally discusses with the concerned faculty, about the improvements required in a particular case, if any. The IQAC analyses the feedback forms regarding the opinions of the students, and submits report to the principal. Based on the report, the principal offers letter of appreciation in recognition of the efforts taken by the faculty, and discusses with the concerned faculty members individually, about the improvements. Evaluation by students - Feedback from students is collected by the IQAC in a prescribed form.

2. Performance Appraisal System for non-teaching staff -

Confidential reports - The overall performance of the non-teaching staff of the college is evaluated by the Principal, and in case of the laboratory staff evaluation by the heads of the concerned department and the confidential report is submitted to the principal for the final evaluation.

The Annual Confidential Report and the Performance Appraisal System has significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/pdf/committees/CodeofConductforTeachers.pdf
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 College conducts both internal and external financial audits regularly. The audit and inspection procedure adopted in the college are as under:

1. Internal Audit: The internal audit is conducted quarterly every year. The internal auditors appointed by the K.C.E. Society assess and verify the cash-book, bank book, general register, receipt book, bank statement, fee subsidy, dead stocks and all other vouchers. As a part of internal audit, auditor assesses financial record of each month. The quarries raise by the internal auditor were complied appropriately. The internal auditor submits audit report to the Administrative Officer of the Society for further process and action.

2. External Audit

The external Auditor appointed by the K.C.E. Society conducts the audit of accounts of the college annually; the same is kept before the College Development Committee (CDC) for approval by the Governing body of the Institute. If there are any quires, they are cleared time to time through interface meetings.

3. Audit by Affiliating University:

In accordance with the provision under section 117 (1) of Maharashtra Public Universities Act 2016, it is necessary to have inspection of the college to decide standards of academic and administrative performance, in which some important financial documents are examined. In academic and administrative audit was conducted by university for academic year 2022-23 and college got C grade which is valid up to May 2026.

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

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

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

0.04

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Self Finance College: The institution is self finance not receiving any grant from any of the Government agencies. The salary expenditure is born by Khandesh College Education Society. The society extends financial support for various academic development and infrastructural development. In spite of self finance post graduate degree programs there are two self finance certificate courses.

Optimal utilization of resources: Annual budget is prepared by considering the available resources and additional need of academic year. Budget and financial allocation is reviewed by Khandesh College Education Society's finance experts. The management council reviews the income and expenditure of the college and approves the annual budget in the College Development Committee (CDC). The Principal and Head Clerk of the college ensure the proper utilization of the financial resources on the functioning of the college. Also the College Development Committee, finance expert studies annual expenditure and scrutinizes it and provides the guidelines for efficient use of

financial resources. For the purchase of new equipments, technical experts of the KCE society and Heads of the department verify need and necessities of the chemicals & glassware and instruments before advised to put the purchase order. College is having purchase committee headed by the principal which takes decision of the purchase by considering the requirement of every departments of the college.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/Audit_Report_2023_24.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance cell (IQAC) is established with a mission and vision to streamline the quality initiatives of the college and is constituted as per the norms of NAAC.

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC regularly meets every four months. The Institute IQAC pedals-

- Annual Quality Assurance Report (AQAR)
- Performance Based Appraisal System (PBAS)
- Stakeholder's feedback
- Action Taken Reports

The two examples of practices institutionalized as a result of IQAC initiatives are as follows:

Research Culture:

i. College also motivates the faculty to participate in the International/National/State level seminars/workshops/conferences and publish the research articles in journals of repute.

ii. Organizes seminars/workshops/conferences/ Co-curricular, extracurricular activities for the various stakeholders of the institution.

ii. Prospective Researchers' Scheme

To develop research aptitude among the students, College has conducts 'Prospective Researchers' scheme'. This practice will help students to inculcate research methods, ethics and culture in them by motivating to undertake research projects. After completion, projects are evaluated by external experts and best performers are felicitated with cash prizes and certificates. The research papers based on their projects were published in the form of research compendium with ISBN number.

The mainfocuseof IQAC: Defining the POs, Documenting the quality assuring strategies, Continuous improvement in the strategies after thoroughly assessing the attainment.

File Description	Documents
Paste link for additional information	https://pgcollege.kces.in/Iqac/iqac
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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated and strictly followed. It reflects admissions, vacations and examination schedule. For newly admitted students Induction Programme is organized, in which they are made aware of the, teaching learning & evaluation process, various co-curricular activities, discipline and College culture. The faculty has to prepare and submit the teaching plan at the beginning of the semester to the Head of the Departments.

Feedback from students to evaluate teachers is taken. Feedback is properly analyzed and shared with the individual faculty members. The teaching-learning processes are reviewed, and based on the IQAC recommendations inputs are given for improvements. The major initiatives taken include the following:

- MoUs with prestigious Institutes and University.

Two major Outcomes:

1. Faculty members' achievements..

- Mr. Sandip Narayan Patil nominated as Regional Coordinator of MBSI for Jalgaon University 2023-24 MICROBIOLOGISTS SOCIETY, INDIA and got recognition as a Post Graduate Teacher from 20-06-2023
- Miss. Pratiksha Ramdas Patil, Department of Microbiology Awarded by "Best student "Recognition by Microbiologists Society of India , Osmanabad.
- Dr. R. M. Patil, Head, Department of Chemistry has been awarded Vice-Chancellor Research Mentoring Scholarship (VCRMS) and recognized as Ph. D. and M. Phil research guide in Chemistry.

2. Department of Microbiology organized Rangoli competition in which awareness about the diseases due to virus and their remedial measures were focused.

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://pgcollege.kces.in/Naac/first_cycle
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

IQAC of the college in collaboration with Yuvati-Sabha and Microbiology Department has organized a workshop on women's Health and Hygiene on 14th march 2024 on the occasion of International women's day and for the celebration of birth anniversary of Savitribai Phule. Dr. Medhavi Chaudhari, Director, Matru-Sparsh Hospital, Jalgaon guided the female audience. All the girl students had actively attended the workshop.

For resting and socializing of females of college, an isolated common room is availed in main building of college, equipped with basic need of women including sanitary napkin vending machine, first-aid box and washroom. For accommodation of ladies staff and girls student, a separate hostel has been established in the campus with all protective measures including CCTV surveillance and security guards. Hostel headed by rector, records every entry and exit of the allotted ladies, along with housekeeping/maintenance staff members for the hostel. Hostel is well equipped with necessary facilities like sanitary napkin vending machine, tea/coffee vending machine, health centre, reading room and internet. As a part of maintaining law and order against anti-women elements, a 'Nirbhaya Pathak' of nearby police station consistently patrol the in and outside college area. To tackle any gender harassment of female students, college authorities has constituted an Anti-Ragging cell and Grievance Redressal Cell, under the direct leadership of Principal.

File Description	Documents
Annual gender sensitization action plan	https://pgcollege.kces.in/pdf/naac/aqar_23_24/7.1.1 B Annual Gender sensitization plan 2023_24.pdf
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://pgcollege.kces.in/pdf/naac/aqar_23_24/7.1.1 A Specific Facilities for gender sensitization 2023_24.pdf

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste: Waste such as used/teared papers, broken/disposable plastics and other solid materials from the lab/garden premises are included in this category. All these waste is segregated as indecomposable and non-bio-decomposable and collected in separate dustbins on daily basis. A vermin-compost plant has been already established near the biotechnology department of college for generation manure from biodegradable waste. This plant is proved to be very fruitful in the aspect of production of 'Green Manure' in very cost-effective manner with involvement of students by providing maintenance tasks of plant, as a part of their projects. For the discarding of non-biodegradable waste of campus, assistance of Municipal Corporation has been taken via utilizing their waste collection vehicle.

Liquid Waste: Liquid waste contains liquid substances which through down wash basin, including waste water, chemicals,

effluents etc. Bio-waste with traces of microbes is initially sterilized before final disposal into wash-basin to avoid any bio-hazards. Outlet of liquid waste is under-ground and all the openings of the duct were well protected in order to avoid any accidental release into surrounding area.

E-Waste: The e-waste is very negligible in the institute. Still institution periodically repairs and right off the electronic gadgets.

A Memorandum of Understanding (MoU) agreement was renewed between college and Nutan Urja, Pune that helps students as well as teachers for executing an audit about energy and environment. Suggestions instructed in audit reports are implanted for the betterment of earth and atmosphere.

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

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

A. Any 4 or All of the above

4. Ban on use of plastic 5. Landscaping	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	B. Any 3 of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File
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	A. Any 4 or all 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	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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).

An inclusive environment has been provided in college in order to inculcate values like tolerance and harmony amongst students that are highly diverse in the aspects of culture, language, economic status and other social diversities. A unity in such diversity has been established through various events like celebration of national festivals like Independence Day and Republic day in college.

University level cultural feast - The University celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. This year in University youth festival Six students were participated in Photography, Installation, Poster, Mehendi, Elocution and Rangoli competition. Annual social gathering at college level namely 'RHYTHM' is also organized to keep the harmony amongst the students. As a part of social responsibility towards economically deprived students, Dr. Annasaheb G. D. Bendale Scholarship was awarded to eight students from all departments of college.

College also published annual magazine 'SPHATIK' to avail platform for students to express their views on various issues, preferably theme based and encompassing the recent developments, regardless of language barrier. The extension activities are targeted towards enabling a holistic environment for student development. As per the National Education policy (NEP), the curriculum has revised with the inclusion of topics related to human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness of environmental protection and ethics.

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 college always facilitates students as well as employees to play their roles in nation development. In order to know rights given by the Indian constitution and responsibilities towards country, various activities and programmes were organized throughout the year. Independence Day and Republic Days were celebrated in which Dr. V. S. Zope explained the value of freedom & patriotism and aware the audience, about their fundamental duties to become a good Indian citizen. International women's day was also celebrated by the college.

For newly admitted students, in an introduction program HODs and Principal of the college also focus on values, rights, duties and responsibilities of citizens to become good citizen. This year Department of biotechnology celebrated Ganesh festival in which various completion and activities were organized to inculcate the values discipline amongst the students.

In the program organized by college on 5th August 2023 about awareness of National Education Policies NEP, Dr. K. P. Narkhede, Co-ordinator, IQAC, M. J. College, Jalgaon focused on duties of the teachers as well as students.

On 2nd March 2024 blood testing camp was organized by the department of chemistry of the college which imbibe the national responsibility amongst the students. The College magazine SHPATIK also provides the platform for the students to write articles which involved sensitization of students. This year theme of cover/backpage of the magazine was national responsibility like Vote for Nation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://pgcollege.kces.in/pdf/naac/aqar_23_24/7.1.9_Details_of_the_activities_AQAR_2023_24.pdf
Any other relevant information	https://pgcollege.kces.in/pdf/naac/aqar_23_24/7.1.9_Details_of_the_activities_AQAR_2023_24.pdf

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
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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	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals
The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year.

Celebration of Independence Day: It is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Celebration of Republic Day: The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

Celebration of National Science Day: It is celebrated every year on 28th February by organizing scientific lecture by senior professor of science discipline

Celebration of women's Day: It was celebrated by the IQAC of the college by organizing expert Gynecologist on the topics women's Health and Hygiene.

Celebration of Ganesh Festival: This year the celebration of Ganesh Festival was co-ordinated by department of Biotechnology in which various competition were organized.

Voters Day - It is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizens.

International Yoga Day- It was celebrated on 21 June 2024 for local citizens as a out reach program.

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	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE: 1

Title: 1. Prospective Researchers' Scheme (PRS)

Objective: Main aim of this practice is to inculcate research attitude amongst the Students.

Context: Perspective of the scheme belongs to the vision of our society summarized as 'Think Globally, Act Locally'.

Practice: Students were allotted a research project, under the guidance of expert supervisors. After completion of the project work, students prepared dissertation and present their work in front of external referee. The outcome of the scheme is a 'A compendium of Research articles by Prospective Researchers'.

Evidence of Success: This year in prospective researchers' scheme 69 students guided by 10 teachers participated in the scheme and completed 16 research articles (and projects).

Problems encountered, and resources required: There are limitations regarding financial assistance to the students required for research project.

BEST PRACTICE: 2

Title: PG Technologia: PG Technologia: 'A seminar and Quiz competition on Career Guidance on Competitive Examination'

Objective: To enhance skills like Oral and written communication skills, Professionalism and strong work ethic, Critical thinking skills, Teamwork and collaboration, amongst job-aspirant students

Context: Create expression of students as well as their knowledge and awareness of various trends in science and technology are considered while conducting the practice.

Practice: The practice was scheduled on 1/02/2024. 75 students participated in this competition. The prizes were awarded at the auspicious hands eminent personalities.

Evidence of Success: Students understand strengths and weaknesses, Focus on optimizing weak points, . **Problems Encountered and Resources Required:** Lack of awareness amongst the students

File Description	Documents
Best practices in the Institutional website	https://pgcollege.kces.in/pdf/academic/Best_Practices_2023_24.pdf
Any other relevant information	https://pgcollege.kces.in/pdf/academic/Best_Practices_2023_24.pdf

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

Institutional Distinctiveness 2023-24

Research is the area to which students and teachers have attained research goals. This can be made possible due to..

- State-of-the art teaching facilities.
- State-of-the-art laboratories
- Associated with incubation centre of University
- Providing research projects to the students

Few significant research achievements are -

- Teachers are very strong in several areas of Research.
- Availability of central instrumentation laboratory (CIL) governs by KCE society in which very sophisticated instruments like FTIR, HPLC, GC, Fermentor, Lyophilizer, PCR, Flame photometer, Spectrophotometer etc. are housed and students avail these facilities for their research.
- Prospective researcher's scheme (PRS) provides platform to the students in which they complete their research articles from research projects they have assigned.
- Dr. R. M. Patil, Department of Chemistry has been awarded financial assistance for research project under VCRMS scheme of the university.
- The College is having MOUs with University/industry/Academic institutions to support student and staff research activities.
- Students participated in research festival of University AAWISHKAR to show case their research talent.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The IQAC of the College has prepared following plan of action for the up-gradation of college faculty and Students...

- To motivate the teachers for research publications in reputed journals.
- To procure advance ICT facilities by purchasing laptop, smart board, photocopy machine, CCTV camera etc.
- To provide maximum academic flexibility by availing the selectivity/elective courses as per NEP 2020 guidelines.
- To motivate the teachers for getting recognition by university for guide ship/ supervision for Ph. D.
- To create awareness amongst the students about Academic Bank Credit (ABC) scheme so that 100% students will be benefited by the scheme.
- To organize awareness programs and activities on social issues and community health and Cleanliness for the benefit of the Society
- To organize awareness for Protecting and Promoting Environment
- To generate funds for facilitate Research Culture, to promote Research culture in students and Faculty
- To increase Academic Collaboration, Industry Linkages, to enable placements, internship, On Job Training (OJT), etc. as proposed in the guide lines of NEP 2020.
- To organize Guest lecture, Workshop, Seminar and conference various issues like soft skill, Job-orientation, IPR, Entrepreneurship etc.