



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution

CHANGU KANA THAKUR ARTS, COMMERCE
AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)

- Name of the Head of the institution Prof. (Dr.) Sanjay Kaluram Patil
- Designation Principal
- Does the institution function from its own campus? Yes

- Phone No. of the Principal 02227467599
- Alternate phone No. 02227455760
- Mobile No. (Principal) 8369731279
- Registered e-mail ID (Principal) principal@ckthakurcollege.net
- Address Plot No.-01, Sector-11, Khanda Colony, New Panvel (W), District-Raigad, Maharashtra 410206
- City/Town New Panvel
- State/UT Maharashtra
- Pin Code 410206

2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) 28/12/2018
- Type of Institution Co-education

- Location **Semi-Urban**
- Financial Status **Grants-in aid**
- Name of the IQAC Co-ordinator/Director **Dr. Balasaheb Dagadu Aghav**
- Phone No. **02227455760**
- Mobile No: **8652747491**
- IQAC e-mail ID **iqac@ckthakurcollege.net**

3.Website address (Web link of the AQAR (Previous Academic Year)

http://www.ckthakurcollege.net/ma_indesign/assets/pdf_files/IQAC/AOAR2021-2207-08-2023-14-56-14-440.pdf

4.Was the Academic Calendar prepared for that year?

Yes

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

http://www.ckthakurcollege.net/ma_indesign/assets/pdf_files/Academics/Academic_Calendar/AcademicCalendar2022-2322-08-2022-14-30-13-376.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	86	2006	21/05/2006	20/05/2012
Cycle 2	A	3.13	2012	15/09/2012	14/09/2017
Cycle 3	A+	3.61	2017	30/10/2017	29/10/2024

6.Date of Establishment of IQAC

30/06/2006

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
C.K. Thakur A.C.S. College, New Panvel (Autonomous)	Autonomy	RUSA	05/07/2022	1116513
C.K. Thakur A.C.S. College, New Panvel (Autonomous)	Autonomy	RUSA	19/07/2022	12500000
National Service Scheme	NSS Grant	University of Mumbai	22/09/2022	17400
National Service Scheme	NSS Grant	University of Mumbai	07/11/2022	9900
National Service Scheme	NSS Grant	University of Mumbai	06/12/2022	9600
National Service Scheme	NSS Grant	University of Mumbai	21/01/2023	47031
Library	B.C. Book Grant	University of Mumbai	17/06/2022	231028

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year 7

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report
- No File Uploaded

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

NEP-2020 awareness and preparedness for its implementation

Participation in NIRF and timely submission of AQAR

Conduct of Quality Audits such as AAA, Green Audit and ISO 9001 and 14001

Acquisition of lecture capturing system for e-content development

Staff training programs and Career Advancement of Teachers

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
<p>Timely Submission of AQAR 2021-22</p>	<p>AQAR submitted successfully and accepted by NAAC on 24-01-2023</p>
<p>Commencement of new programmes/ courses</p>	<p>Following new programmes/ courses are introduced 1. M.Sc. in Data Analytics 2. M.Com. in Business Analytics 3. Post Graduate Diploma in Analytical Instrumentation 4. Ph.D. in Humanities in the Subject of English 5. Certificate Course in Banking 6. Certificate Course in Stock Market 7. Certificate Course in Logical Reasoning and Data Interpretation 8. Certificate Course in Basics of Information Technology</p>
<p>Regular Meetings of IQAC • Criterion Chairpersons • Heads/In-charges of the departments • Chairpersons of Committees and Associations • Full-fledged IQAC</p>	<p>07 meetings conducted with different stakeholders for quality enhancement</p>
<p>Participation in NIRF 2023</p>	<p>Participated in NIRF 2023</p>
<p>Conduct of Quality Audits • Green Certification Audit • Academic and Administrative Audit (Internal) • ISO 9001 and 14001 surveillance Audit</p>	<p>Green Audit, AAA and ISO Audits were conducted as per the planning and recommendations were communicated to the authority for action taken.</p>
<p>Career Advancement and Faculty Empowerment Strategies</p>	<p>• Career Advancement of 11 Teaching staff was undertaken successfully. • 121 faculty participated /deputed for professional development programmes. • Encouraged the teachers to attend the seminars, workshops and conferences. Encouraged the teachers to attend the seminars, workshops and conferences Encouraged the teachers to attend the seminars, workshops and conferences</p>

<p>Promotion of Research: • Provision of Seed Money for research to teachers by the Institution • Updating research facilities • Publication of research papers in CARE listed journals • Participation in Avishkar Research Convention • Undertake society based N.S.S. research publication and its publication • Establishment of Innovation, Incubation & Entrepreneur Cell • Awareness about IPR</p>	<p>• Institution sanctioned Rs. 16, 37,000/- to the 25 teachers as a seed money for research. • Conducted Ph.D. coursework on Research and Publication Ethics (RPE) and 38 Research Scholar completed the course work. • 93 research papers are published in CARE Journals notified on UGC website. • Plagiarism Checker software 'Ouriginal' is subscribed. • Acquisition of SPSS software for research. • Research/ survey projects addressing social problems by students are published in 'Anugoonj'. • Runner up championship in Avishkar Research Convention at University Level. • Innovation, Incubation and Entrepreneur Cell is established and activities are undertaken as per IIC Calendar. • 04 IPR Awareness programme organized. • 02 Research methodology workshops • 06 Patents filed • 01 copyright granted</p>
<p>National Education Policy-2020- Sensitization and Preparedness for its implementation • Workshop/Training to the staff • Preparedness for NEP-2020</p>	<p>NEP implementation committee was constituted for effective implementation of NEP-2020 from academic year 2023-24. Staff are sensitized for National Education Policy- 2020 by following programmes. • Staff training program on 'Preparedness for NEP-2020' • One Day Workshop on 'Implementation of NEP-2020: Opportunities and Challenges' • Seminar on 'National Education Policy- 2020: Prospects and Challenges' • Regular meetings of staff was conducted for preparedness of NEP-2020</p>

<p>Organization of workshops, seminar, conferences and training programmes on quality/ subject related themes</p>	<ul style="list-style-type: none"> • 01 International Conference and 05 National seminars/ conferences were organized. • 02 staff training programme • 01 laboratory safety programme for Non-teaching staff
<p>Infrastructure Augmentation and upgradation • Creation of Lecture Capturing Facility for e-content development • Innovation, Incubation & Entrepreneur Cell • Establishment of Makers Space • Rain Water Harvesting • Upgradation of interactive language laboratory and Commerce computing laboratory • Augmentation of academic facilities</p>	<ul style="list-style-type: none"> • Lecture capturing system with advanced software is acquired and faculty training for content creation was undertaken. • Makers Space is established • The required infrastructure for Innovation, Incubation & Entrepreneur Cell is established • Rain water harvesting unit is established • Interactive language laboratory and Commerce computing laboratory is upgraded with advanced software and hardware • Academic facilities for effective teaching learning process was augmented with 20 new LCD projector and 25 EyeRIS Interactive Wireless Digital Whiteboard Devices.
<p>Strengthening of placement cell, consultancy services and Health facilities</p>	<ul style="list-style-type: none"> • Implementation of emotion free campus under Pradnya Parisar Prakalp of Government of Maharashtra • Counselling sessions and orientation programme on psychological issues

13. Was the AQAR placed before the statutory body? **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee (CDC)	13/09/2023

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A

Data of the Institution

1.Name of the Institution	CHANGU KANA THAKUR ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)
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• Designation	Principal
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<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> • Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
College Development Committee (CDC)	13/09/2023
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2022-2023	29/01/2024
15. Multidisciplinary / interdisciplinary	
<ul style="list-style-type: none"> Our institution is a multidisciplinary institution offering wide range of programs in disciplines of arts, humanities, commerce, management, interdisciplinary, science and technology. In line with our mission to prepare an accomplished youth for negotiating with the challenges of the complex modern world by imbibing scientific temperament, quality consciousness, managerial skills and human values in them, institution ensures its offerings for a development of every students' intellectual, emotional, social, physical, aesthetic, creative and spiritual potentials for holistic development of the students. Along with existing interdisciplinary programmes to strengthen the transformative initiative of NEP 2020, our institution has started interdisciplinary programmes like M.Sc. Data Analytics, M.Com. Business Analytics and skill based programmes like B.Sc. in Fashion and Apparel Design and Postgraduate diploma in Analytical Instrumentation. Institute offers range of value added courses covering soft skills, life skills, environmental education, trends and technology, human values, skill development to attain holistic and multidisciplinary education. Innovative curricula and flexibility is offered with credit and choice based courses in environmental science, personality development, communicative English, competitive examination, N.C.C, N.S.S, Physical education and foundation courses. Institution has plan to start the skill based degree programmes like interior designing, performing arts, journalism and sports, to ensure transformation into a 	

holistic multidisciplinary institution.

- Institute has registered on Academic Bank of Credits (ABC) through National Academic Depository (NAD) as per the guidelines of University of Mumbai and UGC as a prerequisite to enable acceptance of multidisciplinary courses, credit transfer, and credit acceptance.
- Our institution has implemented the National Education Policy-2020 to undergraduate as well as postgraduate programmes as per the guidelines of Government of Maharashtra and University of Mumbai. Under NEP 2020, our institution has started to offer multiple entry and exit, creative combination of subjects/courses with innovative and contemporary curricula and flexible options, so the student can explore their areas of interest and obtain holistic education across multiple disciplines.
- Institute promotes multidisciplinary/interdisciplinary approach in research endeavors by undertaking research projects on most pressing and contemporary issues of society and challenges through students enrolled in N.S.S and their guiding teachers. Such research projects outcome, we use to publish in college publication 'Anugoonj' with ISBN number.

16.Academic bank of credits (ABC):

- The institution has taken the steps in view of Academic Bank of Credits as required in NEP 2020.
- Our institution is following the guidelines of affiliating University to fulfil the requirements of Academic Bank of Credits as proposed in NEP 2020.
- The institution has enrolled in National Academic Depository (NAD) and obtained Institutional ID. The credit transfer through Academic Bank of Credits as per National Education Policy 2020 will be practiced from academic year 2023-24 for the programmes under NEP-2020.
- As per the instructions issued by University of Mumbai to which our institution is affiliated, we encouraged the students to open an account with the Academic Bank of Credit of India for generating ABC IDs.
- Faculties are creating awareness among the students about importance of ABC to promote flexibility of curriculum framework and academic mobility with credit transfer mechanism to obtain certificate/diploma/degree on the principle of multiple entry and exit at any time, any-where and any level of learning.
- We have sensitized the students to understand the features

and functions of ABC which is a virtual mechanism that will deal with the credits earned by students. The institution has plan to allow students to earn credits from the courses offered by national and international online platforms like SWAYAM, NPTEL of UGC, V-Lab, IIT Spoken Tutorial, Infosys Springboard, Coursera etc.

- College also introduced skill based short term courses through regular classroom or online mode and propose to provide flexibility to students to earn credits from such courses across the disciplines under implementation of NEP-2020.
- Being an autonomous institution, the Board of Studies in respective subjects/courses are constituted as per the UGC guidelines and faculties are engaged to design their own curricular and pedagogical approaches within the approved framework, including textbooks, reading material selections, assignments, and assessments.
- The continuous internal assessment and direct evaluation method is adopted in order to attain the learning outcomes.
- The institution has implemented NEP-2020 for first year undergraduate and first year postgraduate programmes from academic year 2023-24. For implementation of Academic Bank of Credit in the institution, we subsequently provide an opportunity to the students to complete courses from any institutions of their choice when the course is available at stipulated period as per the UGC guidelines.
- The institution has involved all mentor teachers to reach out the students under mentor-mentee scheme for assisting them to settle the issues related to generation of ABC IDs of the student.

17.Skill development:

- Vocational education to the students and soft skills among students prepare them for job ready and enhances the opportunities of employability.
- The institution offers most of the programmes/courses which caters the need of skill development and employability skill among the students. The institution has established B.C. Thakur centre for skill development which offers vocational courses like certificates and diploma courses in interior designing, fashion designing and journalism. These courses strengthen students' employability as well as entrepreneurship vigour.
- The institution has started the completely skill based programmes like B.Sc.-Fashion and Apparel Design, Post-

graduate diploma in Analytical Instrumentation.

- Beside this several value added courses on life skills, soft skills, trends and technology, financial, marketing, insurance, etc. are offered by the institution where students can enrol and upskill their qualities to fulfil the needs of employability.
- Institution also takes effort to enrol the students to online platform like NPTEL, SWAYAM where the courses on soft skills and vocational education are offered.
- The institution has implemented NEP-2020 and its framework included the vocational skill courses where every student will take vocational skill course during the graduation.
- In line with NEP-2020, institution has upgraded Interactive Language Laboratory with 30 learning stations with advanced software to offer soft skill training among the students of all disciplines.
- The Science Resource Centre, equipped with sophisticated instruments has been established by the institution, where hands-on-training on instrumentation is offered to the students. The institution proposed to start graduate programmes in skill oriented courses such as interior designing, performing arts and sports.
- The institution is providing value added education and creating positivity among the students through the Foundation Courses offered in National Service Scheme (N.S.S.), Physical Education and National Cadet Corps (N.C.C.) at first year and second year level of UG.
- The institution has established Innovation, Incubation and Entrepreneur Cell to promote the students for entrepreneurship and start-ups.
- We have policy for promotion of students to participate in curricular, co-curricular, extra-curricular activities.
- Establishment of B.C. Thakur Centre for Skill Development, Interactive Language Laboratory, Sophisticated Instrumentation Facility, skill based value added courses are some of the good practices of the institution in view of NEP 2020.

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

- Our institution integrates the Indian knowledge system into the curriculum by offering programmes in Indian languages such as Hindi at undergraduate, postgraduate and Ph.D. level, Marathi at undergraduate level.
- The institution has language associations like Hindi

Sahitya Madal, Marathi Vangmay Madal which conducts various activities to promote Indian Culture and Traditions.

- In faculty of Humanities, all programmes have Marathi as a medium of instruction but faculties are allowed for bilingual classroom delivery.
- Value added courses such as certificate courses in drama, theatre and light music are offered to inculcate the Indian culture among the students. Institution plans to offer programmes and courses in music and theatre.
- Associations organizes regular activities such as Hindi day, Marathi Bhasha Diwas, traditional day etc. to inculcate the Indian culture and traditions among the students.
- The department of History conduct the Modi Script course for the students to learn and understand the Indian culture of writing.
- In view of NEP-2020, we have incorporated a two credit course on Indian Knowledge System among all the programmes/courses. The expert session on Indian Knowledge System was organized for the teachers.

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

- Our institution has been practicing Outcome Based Education (OBE) since the year 2019-20.
- Course outcomes, programme outcomes and programme specific outcomes are drafted as per the Bloom's Taxonomy. Under autonomy institute has revised the curriculum, where the aspects of outcome based education has been taken into consideration.
- The programme outcomes are designed in alignment with vision and mission of the institution.
- The institution has constituted 'Outcome Based Education Monitoring Committee' to ensure the adherence of capturing the Outcome Based Education in teaching and learning practices.
- The course outcomes are communicated to students through classroom discussions and institutional website.
- The measurement and mapping of outcomes are practiced by adopting Bloom's Taxonomy in evaluation.
- The institution has implemented continuous internal assessment (CIA) in order to ensure attainment of higher order thinking of learning level. The project based learning, group activities, problem solving methods, critical thinking, laboratory skill approach based examination tools are used in continuous internal

assessment to capture outcome based education in teaching and learning practices.

- The institution has designed lecturer's handbook for teachers in which teacher prepares teaching plan and academic calendar for teaching and records the curriculum delivery. The handbook is checked by Head of the Department and endorsed by the Principal periodically and regular meetings monitors the teaching-learning practices of the departments. The institution has designed student's handbook and made it available to every students in which course outcomes are communicated and attainment of outcomes are measured. Records pertaining to continuous evaluation of course delivery, records of attainment of CO's based on student's feedback and student's performance are also maintained in student's handbook and monitored by mentor and subject teacher.
- OBE monitoring committee, communication of course outcomes to the student, continuous internal assessment and student's handbook pertaining to Outcome Based Education are good practices of the institution in view of NEP 2020.

20.Distance education/online education:

- National Education Policy 2020 recognizes the use and integration of technology in teaching to enhance learning in higher education.
- Blended learning is now widely considered the most effective mode of instruction because of its flexibility and the fact that it provides continuous, timely learning. In this regard, our institution has explored the possibilities of offering courses through online mode.
- Institution has created the ecosystem to create the content for distance learning through online mode by procuring lecture capturing system and developing the studio for recording the lectures.
- One Week Faculty Development Programme for staff has been organized on e-content and MOOCs creation: Hands on Training and encouraged the teachers to adept with the technology. The required Learning Management System like Microsoft Teams, Zoom and MOODLE are subscribed by the institution. In line with NEP 2020, institute already implemented the extra credits by offering additional courses and adopted the policy to offer such courses through distance mode or online mode.
- The system required to offer vocational courses through the ODL mode is established in the institution and more value

added courses leading to vocational education are planned to offer by the institution.

- The institution has offered the online platforms like Infosys Springboard, NPTEL and SWAYAM where students can be enrolled for online courses through distance mode. The institutional effort for blended learning is observed after pandemic and in principle it is decided to opt for curriculum delivery through online mode up to 40 % which ensures the blended learning.
- The institution has made campus fully Wi-Fi with separate internet lease line of 50 MBPS dedicated for students use and supported with ICT infrastructure to meet the requirements for blended learning.
- Fully Wi-Fi campus, Licensed Microsoft Teams Software for curriculum delivery, ICT tools and Lecture Capturing System for e-content creation are good practices of the institution pertaining to distance education/online education in view of NEP 2020.

Extended Profile

1.Programme

1.1 36

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 4288

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1335

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **4044**

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **897**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **115**

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	36
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	4288
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	1335
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	4044
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	897
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	115

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	115	
Number of sanctioned posts for the year:		
4.Institution		
4.1	2579	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	39	
Total number of Classrooms and Seminar halls		
4.3	390	
Total number of computers on campus for academic purposes		
4.4	766.89336	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.		
<p>The curricula of various courses across the programmes offered are designed with a keen awareness of local, national, regional and global needs, evident in both program outcomes and program-specific outcomes. The articulation of course outcomes is meticulous, ensuring effective communication to learners. These curricula aim to instil skill development, ICT proficiency, communication skills, hands-on training and core competencies, fostering a well-rounded educational experience.</p>		

Environmental concerns, technological trends and financial considerations relevant to industries are integrated into courses across diverse programmes. Commerce programmes specifically emphasize the development of financial analysis skills, the preparation of financial statements and their analysis and interpretation. Chemistry courses cover the various aspects of environment, chemical, pharmaceutical and textile industries. Life Science courses focus on tissue culture, bioinformatics, biostatistics, Nanotechnology, clinical studies, scientific writing, regulatory affairs etc. have relevance of national and global technological advances.

The Computer Science and Information Technology curricula expose learners to cutting-edge areas like Artificial Intelligence, Ethical Hacking, Cyber Forensics, Software Testing, Network Security and Machine Learning, both at national and global levels. Advanced courses such as Data Analysis, Business Analytics, IoT and Web Programming equip students with skills to design web pages, risk analysis and develop AI applications in a global context.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.ckthakurcollege.net/studentcorner/syllabus

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

22

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

672

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

1.2 - Academic Flexibility

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

53

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

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

30

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The institution offers courses that seamlessly incorporate cross-

cutting issues into the curriculum.

Gender:

Literary works prescribed underscore a significant focus on amplifying the suppressed voices of women within patriarchal society. Women are emancipated and literary works are reread in accordance with feminist theories to give them justice. Management and Humanities courses stress on the gender parity and inclusiveness among the learners.

Environment and sustainability

The curriculum integrates environmental theories to instil a sense of responsibility and sensitivity toward the environment among learners. The courses across the programmes delve into ecosystem dynamics, air, water and soil pollution, toxicology, environmental protection, intellectual property rights, ethics, agricultural microbiology, bioremediation and biodegradation.

Human Values and Professional Ethics

To integrate Professional ethics and Human Values in curriculum, we included courses like Communication Skills, NSS, NCC, Security in Computing, Computer Networks, Research Publication Ethics, Business Intelligence, Artificial Intelligence, Certificate Course in Personality Development and Interview Skills, Foundation Courses across the programmes. Professional ethics courses are integrated in the Computer Science and IT curriculum, such as Information and Network Security, Cyber Forensics and Ethical Hacking. These courses aim to impart a sense of social awareness and an appreciation among the learners towards the diversity of Indian society.

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

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

during the year

37

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

3597

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

525

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/1.4.1FeedbackAnalysisReportDesignandReview22-12-2023-17-58-35-346.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/1.4.2ActionTakenReportforDesignandReviewofSyllabus2022-2322-12-2023-18-00-53-377.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

4288

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

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

2035

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

2.2 - Catering to Student Diversity

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

The institution assesses the learning levels of the students at the time of the commencement of the programme. Students are categorised into slow, medium and advanced learners based on the different methods of assessment adopted by concerned departments. This helps to design specific measures to bridge the gap between slow, medium and advanced learners. The special activities are conducted to excel their academic performance and bridge the gap between them.

Slow learners: -

- Remedial classes are conducted to improve the academic performance; this practice helps the learners to improve their subject knowledge and helps them catch up with the others.
- Simple and standard lecture notes/course materials is provided.
- Personal counselling is offered by teacher to enhance their confidence.
- Organization of parents' meetings to communicate the performance.

Medium and Advanced learners: -

- Additional learning and reference materials are provided through the library.
- They are encouraged and guided for seminars, research projects, intercollegiate competitions, competitive examinations and Aavishkar Research Convention.
- Advanced learners are motivated to participate in co-curricular and extra-curricular activities.
- The academic, co-curricular and extra-curricular achievements of the learners are highly praised to

motivate other learners.

- Learners, who secured ranks in the final examinations, are honoured with scholarships.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AOAR/Supportive Documents %20for %20AOAR/2.2.1SummaryandSyllabusofBridgeandRemedialCourses23-12-2023-16-46-26-567.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/10/2022	4288	115

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The educational ecosystem of the institution has adopted a student-centred approach to support learners' all-round development. All activities of the institution are student-centric. Through these activities, college imparts participative learning, inquiry-based learning, experiential learning and problem-solving learning.

The college organizes activities through Departments, Committees and Associations that provide platform to the learners for communication skills, critical thinking and problem-solving abilities.

Research Projects, conducted through NSS and Aavishkar research association facilitate learners' for critical-thinking and problem solving approach and provide platform to present or publish their research findings at Zonal, University, State and

National Levels ensuring development of their communication skills as well.

All departments have their students associations through which subject related student-centric activities like Seminars, Quizes, Guest lectures, deputation in intercollegiate activities, Group discussions and Workshops are organized ensuring participative-learning of students.

Exposure visits organized by departments provide experiential-learning to enhance learners' interest in the subject and to decide his/her career goal. Inclusion of internship and project based learning in the curriculum enhance the learning experience through participative and problem solving approach. Activities organized by Cultural, Gymkhana, NSS, NCC, DLLE and Women Development Cell provide a platform to the learners to upgrade their personality, competitive skill and communication skills.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/2.3.1StudentCentricMethodsWebsiteUpload23-12-2023-16-53-37-388.pdf

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

The use of Information and Communication Technology (ICT) in teaching and learning is an effective way to enhance the learning experience of students. College uses a diverse set of ICT tools to communicate, create, disseminate, store and manage information. When teachers are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings. All the teachers are using ICT-enabled tools and online resources optimally for teaching and learning. The use of various ICT tools for teaching-learning facilitated better understanding as well as enhanced the skill sets of the students. Teacher uses EyeRIS Interactive Wireless Digital Whiteboard Devices, MS Team, Microsoft PowerPoint Presentation, Microsoft-White Board and Google Jam board,

Educational videos, V-lab for virtual demonstration of experiments, Online MOOCs, Online assignments submission using MS-Team, Google Classroom and WhatsApp Messaging service during the year.

To support use of ICT-enabled tools, institution has made whole campus Wi-Fi enabled with high speed internet. Faculty uses licensed Microsoft Teams platform for online teaching-learning process. Lecture Capturing System for e-content development is established by the college. Capitaline Database and N-LIST online resources are made available for faculty and students.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/2.3.2WebpagedescribingICT-enabledtoolsincludingonlineresourcesWebsite23-12-2023-17-44-14-085.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

115

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

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution adheres to duration of academic sessions as provided by the affiliating University. Once the university finalizes term duration, the Principal, IQAC and Examination Cell prepare academic calendar of the institution. Accordingly, departments and committees/associations prepare a calendars of their respective activities. IQAC and FacultyIn-charge then finalize the calendar, so as to avoid overlapping of activities and ensure sufficient time for teaching learning process. The

calendar is published in Information Brochure as well as on institutional website to communicate to the stakeholders.

Individual faculty prepares academic calendar and teaching plans in academic dairy of the institution for unitisation and allocation of syllabus for its timely completion. The synopsis of lecture is recorded in dairy by the teacher. Adherence of the teaching plan is monitored by Head of the departments regularly and by Principal periodically.

The completion of curriculum by individual faculty is monitored by the Head of the department and Principal through departmental meetings. The teaching-learning process is monitored and reviewed by IQAC through regular meetings. Completion of planned activities by departments, committees and associations are monitored by respective Heads, IQAC and the Principal. The examination calendar of the year is strictly adhered and monitored by the institution.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

115

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

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

36

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

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

1026

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

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

17

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

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

42

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination procedures and processes are integrated with IT by Centralised Campus Management System ERP by MasterSoft ERP Solutions Pvt. Ltd. IT integration modernized the examination process and speeded up its functioning, making whole process transparent. MasterSoft ERP enables the smooth execution of ICT-enabled processes, including online examination form filling, online hall ticket generation, conducting internal and semester examinations, declaring results and generating grade cards. These technological upgrades have significantly improved the overall examination process at the college.

The following significant reforms were implemented in the examination system:

- Online Examination Forms are made available to the learners through their login. The examination fees are collected through both online and offline modes.
- The process of generating learners' hall tickets is now carried out online through the use of MasterSoft ERP.
- The processing of result sheets and the generation of grade cards are completed using MasterSoft ERP.
- Online Examination Bill generation is completed using the Google-Sheet Add-On -Autocrat.?
- Continuous Internal Assessment (CIA) implemented to all programmes with 60:40 pattern for evaluation.
- The degree programmes with 132 credits implemented.
- Timely disposal of learners' grievances related to examinations.

The institution kept its examination system flexible for modifications to strengthen it, ensuring the system is full-proof.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/

2.6 - Student Performance and Learning Outcomes

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

- Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are framed for the newly introduced/ revised courses in the academic year 2022-23 with common guidelines.
- Outcome Based Education Monitoring Committee is constituted to ensure proper implementation of OBE and writing statement of outcomes and its communication.
- Faculty members were guided to write systematic statements. Every Faculty In-charge drafts the statement of POs in accordance with the UGC guidelines. Every Chairman, Board of Studies drafts the statement of PSOs, and every subject-teacher/member of Board of studies drafts the statement of COs. All statements of outcomes are finalized for implementation from the academic year 2022-23.
- COs have main focus on what learner will be able to do describing observable and measurable actions and behaviours. COs described are Specific, Measurable, Achievable, Relevant and Time bound.
- The POs and COs are well communicated to the students through counselling sessions by the teachers and available on institutional website. On a trial basis, an OBE diary is introduced to communicate learners with the COs, POs and PSOs effectively. The diary helped learners to understand measurement and mapping of outcomes. The course content and assessments are developed based on the outcome itself.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive Documents %20for %20AQAR/2.6.1ProgrammeOutcomes2022-2327-12-2023-12-00-24-527.pdf

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

Program outcomes, Program specific outcomes and Course outcomes are evaluated at various levels.

Measurable COs are set by Board of Studies of respective courses. Subject teacher communicates it to the learners at the beginning of each term. The attainment of outcome is measured/evaluated in two ways:

1. Direct measurement:

- Internal evaluation tools, practical examinations, project work, presentations, case study, viva-voce, external examinations etc. are preferentially used for higher order skill.
- Quizzes, assignments, subjective questions etc. are used preferentially for lower order skill
- The attainment of outcome is measured by learners' score in the respective course/programme.

2. Indirect measurement:

Organization of co-curricular and extra-curricular activities provide platform to the learners for exploring the key POs like communication skills, problem solving skills, critical thinking, ethical behaviour and social responsibility. The learners exit survey provide insights into COs, PSOs and POs attainment.

More specifically, the institution undertakes following initiatives for attainment of POs and COs.

- Learning Assistance- Mentoring, remedial classes, counselling, innovative teaching methods etc.
- Soft Skills- Interactive Language Laboratory, career counselling, participation in NSS/NCC/Sports/Cultural/Aavishkar, Industrial visits, short term courses etc.
- Employability- Innovation, Incubation and Entrepreneurship Cell, Guidance for competitive examinations, career guidance, value added courses and placement cell.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/2.6.3MethodsofAttainmentofPO,PSOandCOWebsite23-12-2023-17-46-53-317.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1017

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/2.6.3MethodsofAttainmentofPO,PSOandCOWebsite23-12-2023-17-46-53-317.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://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/2.7.1SSS23-12-2023-17-49-03-518.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Institute has well defined research policy uploaded on institutional website. The main focus of the policy is to develop ecosystem for research and innovation.

Policy for promotion of research is implemented by-

1. Strengthening of existing research programmes
 2. Commencement of new research programmes.
 3. Supporting policies for ethics, consultancy and seed money
 4. Active Research Advisory Committee
 5. Sanctioned research seed money of Rs. 16, 37,000/- to 25 teachers.
 6. Financial assistance to present research work at seminars and conferences.
 7. Institution publishes research journal 'Anugoonj' (ISSN 2348-9731) based on students' research on society-based problems.
 8. Research collaborations with national and international institutions.
 9. Consultancy
 10. Mentoring and motivating the undergraduate, postgraduate and Ph.D. scholars
- Trainings, Workshops and Course work for data handling, proposal writing and research tools
 - Presented research papers at national/international conferences.
 - 48 students participated in 'Aavishkar Research Convention' and achieved 'Runners-up Championship' at University level.

Research facilities are updated regularly such as-

- Procurement of advanced instruments and equipments
- Subscription of 'Capitaline' research database

- Subscription of Licenses 'OURIGINAL' Anti-Plagiarism Software
- Subscription of 101 journals/periodicals
- Licensed SPSS Software Version-28
- Science Resource Centre with sophisticated instrumentation facility
- Commerce and Management Resource Centre
- Innovation, Incubation and Entrepreneurship Cell
- Maker Space

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/Research_and_Innovation/Research%20Facilities/CKTResearchPolicy14-12-2023-11-51-53-152.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

15.17

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for

advanced studies/research during the year

0

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

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

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

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/3.2.2ListofTeachershavingResearchProject14-12-2023-14-19-44-204.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

0

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

Institution has put the efforts in creating an ecosystem to explore new ideas and convert them into tangible output.

Promotion of research

- Recognized research centres in the study areas such as Chemistry, Biotechnology, Commerce, Accountancy, English and Hindi.
- Financial support to present research work in national/international conferences.
- Active participation in 'Aavishkar Research Convention'.
- Budgetary provision for research activities
- Recognition and felicitation of research achievements.

Strengthening of Research

- Well-defined research policy and functional research advisory committee.
- Research seed money
- Excellent research infrastructure
- Central instrumentation facility with advanced instruments.
- Membership with other reputed libraries
- Data analysis and Plagiarism checker Software
- Organization of research methodology and IPR related workshops

Creation and transfer of knowledge

- Well-equipped Resource Centres and Interactive Language Laboratory.
- Organization and participation in conferences, seminars and workshops.
- Lecture capturing facility to create e-content
- Industry Expert lectures
- Capitaline database and Knimbus e-Book Portal.
- Maker Space
- Six (06) Patents
- KIBO Software

Community orientation

Research projects on society-based issues and publication of Journal 'Anoogunj,

Innovation, Incubation and Entrepreneurship

Functional Innovation, Incubation and Entrepreneurship Cell

- Organization of workshops, trainings and motivational sessions
- Business canvas modelling
- Motivation for start-ups
- Career-oriented courses to fill the gap between industry and academia.
- Deputation for industrial trainings/internships
- Exposure visits

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/3.3.1InnovationandEcosystem14-12-2023-14-47-32-961.pdf

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

30

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the

year	
3.4.2.1 - Number of PhD students registered during the year	
2	
File Description	Documents
URL to the research page on HEI website	https://www.ckthakurcollege.net/home/researcheducation
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File
3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year	
0.8	
File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File
3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year	
0.8086	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/3.4.4bookspublish edperteacher14-12-2023-15-34-14-623.pdf
3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed	
3.4.5.1 - Total number of Citations in Scopus during the year	

73

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

3

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

3.5 - Consultancy

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

0.33

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

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

Our institute engages the learners in the community service through extension activities by departments and associations. Institute sensitizes students to social issues for their holistic development through-

Anugoonj: A publication by N.S.S. Cell

Anugoonj exclusively publishes the research of the N.S.S. volunteers based on community problems/needs. In 2022-23, the main focus of the research projects was the study on post COVID impact on society, impact of work environment in IT professionals, gender disparities, awareness about government schemes etc. This activity improves the ability of the learners' to understand complexity of society.

Adoption of the villages

N.S.S. has adopted the villages- Nere, Wakdi, Vihigar and Chinchavali in Panvel Tehsil. This initiative provides a platform of relation-building to the volunteers. Students spent quality time in old age home, distributed recycled notebooks to the Adivasi students, Rakshabandhan with leprosy patients in Shantivan etc.

Mega Health Camp

Every year institute organizes mega medical health camp for the residents of Panvel in collaboration with NGO, Shri. Ramsheth Thakur Samajik Vikas Mandal. Students get an opportunity for service to the neighborhood communities.

Wall of Humanity

NCC volunteers involved in spreading smiles by distributing clothes, toys to the people and children in the slum regions of Panvel.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AOAR/Supportive Documents %20for %20AOAR/3.6.1NeighbourhoodActivitiesforwebsite22-12-2023-14-55-16-229.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

5

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

28

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

2168

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

11

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

17

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	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 equipments, etc.

The policy on infrastructure has been based on visualization of future requirements of all stakeholders who are directly or indirectly associated with teaching-learning process. The institution has adequate infrastructure and physical facilities as under-

1. Classrooms: Well-furnished, ventilated and spacious 39 classrooms with state-of-art ICT facilities for effective teaching and learning.
2. Laboratories: Twenty Seven (27) spacious and well equipped laboratories for undergraduate, postgraduate and research programmes. Interactive Language Laboratory with Orell Talk Software (Corporate Version) Perpetual License for 30 Students Consoles and 500 cloud based users. Innovation, Incubation and Entrepreneurship Cell for fostering the innovation culture among the stakeholders.
3. Computing Equipment's: Adequate ICT gadgets having LCD Projectors (54), EyeRIS (25), Wi-Fi routers, LAN, High speed internet lease line, video conferencing, licencing softwares, Microsoft Team as a LMS, Computers (560), Laptops (36), Printers (105), Panaboards (2), Smartboard (1), Translation device- KIBO.

The institution have also a Commerce & Management Resource Centre, Science Resource Centre, Maker Space, Lecture Capturing System and UGC Network centre for strengthening curricular, co-curricular activities. Central library have reading rooms, digital library, journals and magazines section. Examination cell with spacious control room and central assessment room. Seminar hall of 200 seating capacity with acoustic systems.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/4.1.1PhysicalFacilitieslistofclassroomlaboratoriesWebsite21-12-2023-15-41-13-507.pdf

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

The institution has an excellent facilities for cultural, yoga, sports and games and is given periodic care and regular maintenance.

1. Cultural activities: Open air theatre with 1000 seating capacity and felicitation or recreation programmes having an area of 940.96 sq.m, seminar hall with acoustic public address system and LCD having 200 seating capacity. Sufficient musical instruments and space is provided for cultural activities. The institution has appointed cultural coordinator for specialized training and guidance to excel the performance of the students.
2. Yoga: The dedicated space demarked for creation of yoga centre within the premises. Presently, such activities are taken place in seminar hall and in open air theatre. The institute offers certificate course on Yoga for girls.
3. Sport and games: Well maintain playground of 2.5 acres, exclusively available for outdoor games, team events like, kabbaddi, kho-kho, football, cricket, handball, baseball and individual events like athletics, etc. Gymkhana having an area of 171.55 sq.m available for indoor games like table tennis, carrom, chess, judo, etc. Gymnasium facility is also available for students.

The activities of sports, cultural, NSS, NCC, etc. are generally scheduled on Sundays and during the holidays/vacations. With the proper planning, we utilize our infrastructure judiciously.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/4.1.2Geotaggedphotographswithcaptions21-12-2023-15-43-00-191.pdf

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

39

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

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

140.24235

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

4.2 - Library as a Learning Resource

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

The library of the institution, the fountain of knowledge, is one of the premier libraries in the vicinity.

- Name of the ILMS Software- iSLIM

- Nature of automation- Full
- Version- .NET
- Year of automation- 2011

It has provided comprehensive features like, online requisition form, online feedback, multi-users and multi-language data entry, new arrival books and journals, magazines display integrated with online public access catalogue (OPAC). Complete catalogue of the library holdings has been created by using iSLIM. The library is connected with the LAN and an integrated Web-OPAC of the holding is made available to all users. Books on inter library borrowing are provided to the students and teachers on demand. Computers in library are connected to the central server. Local hub is provided for speedy communication of data. The software is also enabled with RFID technology and Barcode printing facility for learning resources. Departmental libraries are also able to circulate the books provided by the central library with limited access control. Users can have access to library software with configure roles in the system. Independent circulation desk, Journals & Magazines desk, Digital library link, online access to resources from N-LIST are made available under the ILMS.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/4.2.1LibraryILMSdetailsSoftwareDocumentforWebsite.21-12-2023-16-11-06-026.pdf

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

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

20.02765

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

275

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution has an IT Policy covering Wi-Fi, Cyber security to maintain and ensure legal and appropriate use of IT infrastructure established by the institution in the campus. The main objective of the IT Policy is to have procedures for usage of IT facilities by the stakeholders of the institution, users, faculty members and to prevent them from unauthorized usage, modifications and disclosures of data, software, storage information, ICT enabled equipments and locations.

The IT facilities includes-

1. The Internet facility is available through the dedicated leased line.
2. PC/Server is connected to the College network has an IP address assigned by the System Administrators.
3. Licensed softwares are installed on all the systems.
4. Antivirus Software is installed in the systems.
5. LCD Projectors (54), Computers (560), Laptops (36), Scanner, Printers (105), LAN connectivity for all computers.
6. EyeRIS (25), Panaboards (2), Smartboard (1), Touch Display Board (01) Translation device-KIBO with audio reading facility.
7. CCTV Cameras (164)
8. Lecture Capturing System

The institute updates the ICT infrastructure periodically under the guidance of IT team and maintained regularly under AMC. The budget is allocated for updating IT facilities and approved by college development committee of the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/4.3.1ITPolicy22-12-2023-16-21-16-448.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4288	390

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in **A. 50 Mbps**

the Institution and the number of students on campus	
File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
--	---------------------------------

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/Home/PhotoGallery
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

227.6997

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

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

The optimum utilization of infrastructure is ensured by a well prepared plan of curricular, co-curricular, extra-curricular and extension activities and its effective execution. Infrastructure

facilities like classrooms, laboratories, library, seminar hall, gymkhana are judiciously utilized by considering the calendar of events and class-wise and activity-wise strength of the students. The activities of Sports, Cultural, N.C.C. and N.S.S., etc. are generally scheduled on Sunday and during the vacations. On Sundays and holidays also, we conduct extra sessions for our students. College ground is always used either for Sports events organized by the college for our own students and sometimes it is used for sports tournaments organized by the college on behalf of University like zonal and inter-zonal tournaments. It is also utilized by NGOs and GOs to organize their sports activities. College ground is also utilized catering to the needs of the common public belonging to our locality. Augmentation of infrastructure is as per the increased needs of the programmes and number of students. The policy for creation, enhancement and maintenance of infrastructure is comprehensive and infrastructure is adequate to facilitate holistic teaching, learning deliveries commensurate with changing needs. AMCs and outsourcing of housekeeping is ensuring the maintenance of the facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/4.4.2ProceduresandPoliciesformaintainingandutilizationAcademicandsupportfacilities22-12-2023-17-23-19-872.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

706

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

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

230

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive Documents %20for %20AQAR/5.1.3CapacityDevelopmentandSkillEnhancementactivities22-12-2023-10-51-54-530.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

3850

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

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

55

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

169

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

7

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

5.3 - Student Participation and Activities

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

29

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

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

The college has an active Student Council comprising of the students on the basis of merit from all the respective classes. The Students Welfare Committee is also constituted based on overall participation and leadership qualities of students from respective classes and associations. The objective of Students'

Council is to create a suitable forum to facilitate the communication between administration and students. Students' Council focuses on effective organization and functioning of various activities for holistic development of the students. It nurtures leadership qualities and empowers the students to become successful professionals. All the activities of Students' Council and Welfare Committee were well organized with spontaneous participation and leadership of Council and Welfare members. Students' Council and Welfare Committee Members elect the General Secretary amongst the Council Members. Students' Council conducts Meritorious Students Felicitation Ceremony, Degree Certificate Distribution Ceremony, Awareness programme on Anti-ragging, Sexual Harassment and celebration of various days, every year.

Institution has representation of students in academic and administrative bodies/ committees namely IQAC Committee, Library Committee, Sexual Harassment committee, Anti-raging committee, Women Development Council etc. The regular meetings of various bodies and Student Councils are conducted for seeking suggestions for development of the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/5.3.2CommitteesAdditionalWebsite22-12-2023-11-01-03-178.pdf

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

32

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Alumni Association has been established in 2001 and duly registered under section 22 of the 'Maharashtra Public Trusts Act, 1950' with the registration no. F- 4816. Its vision is to provide a platform to interact and maintain consistent rapport with Alumni. Its mission is to foster a mutually beneficial relationship between College and Alumni. It relentlessly strives for organizing academic, cultural and extension activities for the welfare of Alumni and College. The meetings of office bearers are conducted twice in year in order to plan different activities to be conducted. The prominent Alumni are invited for 'Inspirante' guest lecture series on personality development, communication skills, competitive examinations and career opportunities. The placement drives are organized for students with the help of alumni association. The valuable suggestions given by alumni related to curricular and extra-curricular activities are accepted for maintaining excellence in teaching and learning. The Alumni spontaneously contributes in functioning of the college as a member of College Development Committee, Board of Studies and IQAC. Member of alumni association actively involved in the development of college through various support services. The financial audit is carried out regularly. Alumni Association organizes "Reminiscence" for developing healthy rapport between the College and Alumni.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive Documents %20for %20AQAR/5.4.1ReportofAlumniAssociation22-12-2023-11-04-54-049.pdf

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

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 an effective leadership in tune with the vision and mission of the Institution

The qualities required for effective leadership are clearly emphasized in our vision statement, 'Aiming for the best through amalgamation of attitude and acumen'. This in turn is imperative for good governance and actualization of our mission which is, 'To prepare an accomplished youth for negotiating with the challenges of the complex modern world by imbibing scientific temperament, quality consciousness, managerial skills and human values in them'. An affirmative and supportive role is shown by our management leading to good governance which is involved in reviewing and approving the organization's mission and strategic direction, formulating fiscal and governance policies, evaluation of ongoing performance of the institute, establishing an effective, systematic process for educating and communicating with stakeholders to ensure that they are aware of their legal and ethical responsibilities, modifying rules and regulations of the institute (if required after rigorous review) and approval of new policies and procedures which are necessary to meet vision and mission of the institute. Teachers are inducted as members in the decision making bodies such as College Development Committee, Governing Body, Finance Committee, various committees constituted under Autonomy, statutory cells, IQAC and Examination committee, where they work in planning, execution, consultative, strategizing, monitoring and reporting capacities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.1.1PerspectivePlan2019-20to2024-25andCompositionofVariousInstBodiesWebsite20-12-2023-15-01-09-238.pdf

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

The planning, scheduling and execution of different academic, co-curricular and extra-curricular activities clearly demonstrates our decentralized and participative management. There is a well-established hierarchical system comprising of the Principal, IQAC, Faculty In-charges, Heads/In-charges of the departments and Faculty. An academic calendar is prepared at various levels such as individual departments as well as committees and is used as the base for preparing the college academic calendar which is communicated to the learners. Lecture plan is prepared by the individual faculty, monitored by head of departments and validated by the Principal. There is a periodic review of teaching-learning process by IQAC. Individual faculty have the freedom to use innovative, participative and experiential teaching methods. Evaluation of the learners is done through continuous internal and external examinations. The planning and execution of various extra-curricular activities of N.S.S., N.C.C, Sports, Cultural, DLLE and Avishkar is assigned to competent faculty. The chairpersons of various committees, along with the members, undertakes the planned activities in view to actualize the vision and missions of the institution.

Ultimately, all the administrative, academic and financial activities are reviewed by the Board of Executives of our parent institute to ensure adherence to administrative and academic policies of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.1.2InstitutionalStrategicPlanandComplianceReport2022-2320-12-2023-15-15-45-849.pdf

6.2 - Strategy Development and Deployment

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

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the College has taken initiatives. Inputs from all stakeholders, their expectations, management policies, goals and objectives of the college are considered as a base for formulation of the perspective plan.

As clearly mentioned in the Perspective plan, there shall be definite measures to create Innovation, Incubation and Entrepreneurship cell. In this context during the year a concrete action plan was implemented to create state-of-art infrastructure for Innovation, Incubation and Entrepreneurship cell. The cell is fostering the culture of innovation among the students and teachers of the college by organizing different activities. The cell is registered with Institution's Innovation Council-An Initiative of Ministry of Education. The calendar of activities of IIC is implemented during the year along with the self-driven activities of the institution.

The budgetary provisions are made by the institution and approved by management for the creation of innovation, incubation and entrepreneur cell and its activities. The impactful contribution is made by the cell during the year to create vibrant and dynamic ecosystem for innovations by conducting sensitization sessions, training programmes, workshop on bio-fertiliser technology etc. to inculcate the ideas of start-ups among the stakeholders.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.1.2InstitutionalStrategicPlanandComplianceReport2022-2320-12-2023-15-15-45-849.pdf
Upload any additional information	View File

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

At the apex is Janardan Bhagat Shikshan Prasarak Sanstha's General Body i.e. Board of Executives (BOE), followed by the Governing Body, College Development Committee (CDC) and the Principal in that hierarchical order. Various academic and administrative bodies are functional under their regulatory authority as under:

1. Autonomy Committees:

- **Autonomy Monitoring Committee:** Regulation and Monitoring of Autonomous status
- **Finance Committee:** Implementation, regulation and monitoring of fiscal matters in accordance with the finance policy.
- **Academic Council:** Academic matters pertaining to approval and validation of revisions in curricula and implementation of Learning Outcome Based Curriculum Framework as per UGC Guidelines.
- **Board of Studies:** Formulation of syllabi commensurate with local, regional, national and global needs to empower learners with necessary skill-sets.

2. Statutory cells include various committees such as SC/ST, Internal Complaints Committee (ICC), Anti-ragging and Grievance Redressal which resolve matters pertaining to their respective areas.

3. Internal Quality Assurance Cell (IQAC) ensures quality culture in institutional functioning, monitors and regulates functioning of various co-curricular, statutory and non-statutory committees.

4. Administrative department and Librarian includes the Office Superintendent, non-teaching and support staff from administrative office and library
5. Teaching, Learning and Evaluation related bodies include, Faculty In-charges, Heads of Departments, Faculties and Examination Committee.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.2.2Organogram20-12-2023-15-24-28-638.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.2.2CompositionofVariousInstitutionalBodies20-12-2023-15-30-49-820.pdf

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare schemes common to Teaching Staff and Non-teaching staff:

1. The loan facility through a co-operative credit society of Sanstha
2. Personal loan
3. Provident fund loan
4. Financial assistance for participation in various faculty development programs, seminars and workshops and research related activities
5. Concession in fees to the staff who are admitted in any institution of the Sanstha
6. Concessions in the fees for the wards of the staff, who are studying in any branch of Sanstha
7. Employees Provident fund (EPF) for temporary/ad-hoc faculty
8. Provision of Gratuity for the management appointed staff upon retirement.
9. Recognition of staff for acquiring higher degrees or awards/ merits.
10. Timely promotion of staff through Career Advancement Scheme

Welfare schemes to Teaching Staff

- Prescribed allowances and other incentives to the In-charges of NCC, NSS, Sports and cultural activities

Welfare schemes to Non-Teaching Staff

- Free uniforms
- Safety tools for the laboratory staff
- Sponsorship for participation in competitions and outdoor visits
- Compensatory leaves

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.3.1WelfareSchemesforteachingandnon-teachingstaff20-12-2023-16-07-18-911.pdf

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

35

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

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

4

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

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

110

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution ensures correctness, completeness, authenticity and adherence to policies, procedures and principles of

accounting through the audit process. Checking of receipts, expenses, purchase methods, approvals, ledger posting of vouchers, concessions given to students, recording of new purchases in deadstock registers is done through an internal audit conducted by auditor appointed by the management.

A Chartered Accountant firm appointed by parent institution conducts an external/statutory audit to undertake micro-level verification and authentication of all transactions.

The Social Welfare Department of Government, audits the utilization of scholarships and concessions as per the norms of various schemes.

In the academic year 2022-23, internal and external audits were done. If any discrepancy detected during the audit, the following mechanism is practiced for settling audit objections:

1. The audit objections are studied and if needed clarified from the auditor.
2. The audit objections are reported to the Principal with suggestions given by the auditor.
3. After compliance, if the auditor is satisfied, the respective objection is treated as settled.
4. The meeting is conducted by the management with administrative staff and the Principal to discuss the settlement of the objections raised by the auditor and instructions are given to avoid such objections in future.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.4.1FinancialAudits2022-23Website20-12-2023-16-55-42-007.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

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

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

Well-defined finance policy specifies the procedures for mobilisation of funds and optimal utilisation of resources has been prepared and approved by the management.

- Sufficient budgetary provisions are earmarked for academic, administrative and other infrastructural requirements. The execution and optimum utilization of funds is strictly observed.
- All the decisions related to financial matters of the institution is handled by the Principal under the guidance of College Development Committee and the Governing Body (Sanstha).
- Collection of fees from students is the major source of income in addition to Salary Grant from Government of Maharashtra, Book-bank grant from University and RUSA grant for strengthening the autonomy of the college.
- The Principal constitute committees to prepare and follow the proposals for grant under different schemes.
- An account of available resources and initiatives for proper mobilization is properly maintained.
- The purchase committee deals with selection, verification and payment process of wares/ materials.
- The transaction records (bills, vouchers, receipts) for every purchase is maintained by the Administrative Office.
- Conduct of Internal and External Audit to ensure the proper procedure of resource utilization and its authentication, regularly.
- The deficit if any, is taken care of by the management (parent body- Janardan Bhagat Shikshan Prasarak Sanstha, Panvel)

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.4.3CKTFinancePolicyWebsite20-12-2023-16-57-11-334.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. **Ecosystem for ICT and e-content Development:** As clearly mentioned in the Perspective plan, during the year 2022-23, a concrete action plan was implemented to create facility for e-content development. The institution procured the Lecture Capturing System with related hardware and software for e-content development. The institution has conducted One Week FDP on "e-Content and MOOCS Creation: Hands on training" to train teachers for e-content development. The recorded lectures are uploaded on an official YouTube Channel 'CKT MOOCS'. For effective teaching and learning, college has augmented its academic facilities with 20 new LCD projectors and 25 EyeRIS Interactive Wireless Digital Whiteboard Devices.
2. **Preparedness for implementation of National Education Policy-2020:** In line with decision of Government of Maharashtra to implement NEP-2020 from academic year 2023-24 for autonomous colleges, IQAC has initiated the preparedness for its implementation. College has constituted NEP-Implementation Committee and under the guidance of IQAC, several meetings of stakeholders are conducted. The comprehensive NEP framework with course structures and credit framework is finalised through discussions with stakeholders. The process of design of new courses is completed. The NEP framework is approved by the statutory bodies and made it available for its implementation from academic year 2023-24.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.5.1IQACQualityInitiatives2022-23Website20-12-2023-17-47-21-459.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1. Effective Teaching-Learning and Evaluation System:

Academic quality through strict adherence to academic calendar has been monitored. Preparation of lecture plan, authentication of the academic diaries same by the Head of departments, monitoring of the teaching schedule and regular reporting by the faculty is ensured through regular staff meetings by the IQAC. Microsoft Teams license has been acquired as a LMS and used for effective online teaching. The attendance monitoring mechanism is implemented by IQAC. The Mentor-Mentee Scheme is effectively implemented and monitored by IQAC in order to address the academic and psychological issues of the students. The calendar of conduct of examinations, evaluation and declaration of results was strictly adhered.

2. Outcome Based Education:

IQAC implanted a well-designed plan for qualitative implementation of OBE. In view of NEP-2020, a staff awareness regarding proper formulation of POs, PSOs and COs in accordance with Blooms Taxonomy and LOCF was organized. A separate committee is constituted for the same and regular feedback is obtained from all the departments regarding the formulation of POs, PSOs and COs. The revised drafts were reviewed by the committee before finalization of the POs, PSOs and COs. To ensure effective mapping, OBE dairy is designed for students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.5.2TeachingLearningReformsMonitoredbyIQAC2022-23Website20-12-2023-17-49-23-442.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above
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File Description	Documents
Paste the web link of annual reports of the Institution	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/6.5.3AnnualReportoftheInstitutionregardingQualityAssuranceInitiatives2022-2320-12-2023-17-51-37-440.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Promotion of gender equity is one of the paramount objectives of our institution. The Gender Sensitization Plan of the college

validates the equal opportunities for both men and women. We have framed different gender friendly policies and infrastructural resources to strengthen the promotion of gender equality and women empowerment. Academic Departments and Extension Cells organize activities related to gender sensitization competitions, legal awareness, self-defence training, pre-marital counselling, personal grooming and seminars and guest lectures to create awareness regarding gender equality and it also brings out the holistic development based on human values. Institute authenticate equal participation in activities, even more to ladies staff, faculty and students at different levels. We have integrated the issues of gender equality in the various courses which cultivate the values of gender parity among the learners. Students' Council, WDC, ICC, NCC, NSS, DLLE, Grievance Redressal Cell address the issues of gender disparity. Financial assistance in the form of seed money, scholarships ensures the inclusive growth of staff and students. The secure and safe academic environment for girls is ensured through discipline committee, CCTV surveillance and women security guard. Counsellor, separate reading room, common room and sanitary napkin vending machine facilities are available in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IQAC/AQAR/Supportive_Documents_%20for_%20AQAR/7.1.1GenderSensitizationActionPlan11-12-2023-23-03-13-175.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Solid waste management

Institute has installed a Biogas plant in 2016, an initiative towards environmental consciousness. On daily basis, about 10kg canteen food waste is collected which is used for production of biogas. Gas is used for gas burners in the laboratories. Institute have vermicomposting plant located at the botanical garden with four 3X8 meters in size vermicomposting beds. This aims for vermicomposting of organic garbage from college and used to all plants at our campus.

Liquid waste management

The college has installed an Effluent Treatment Plant (ETP) for the treatment of effluent generated from all the laboratories. It collects approximately 800 litres of effluent per day. The effluent after proper treatment is used for gardening purposes.

E-waste management

The institute has appointed a vendor for managing E-waste. After inspection and verification, E-waste management is done by collecting all the electronic waste generated in the institute at a central storage space and sent for recycling.

Hazardous chemicals and radioactive waste management

Hazardous chemicals and materials used in the laboratory are disposed off as per the standard procedures as and when required.

Waste recycling system

The institute has a functional MOU with a local NGO for paper recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	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	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
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, socio-economic and other diversities (within a maximum of 200 words).

- The institution believes in equality of cultures and traditions of learners and staff belonging to different castes, religions and regions.
- We organize activities to nurture the values of tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. At the administrative level, we have been offering inclusive environment at the time of admissions till their accomplishment of degrees.
- Institution has evolved different practices like parent teacher meetings, orientations at entry level, mentor-mentee scheme, to offer guidelines regarding inclusive growth of the learners.
- We identified the learners' profile who represent the diverse socio-economic conditions to whom, the college formulates different curricular, co-curricular, extra-curricular and extension activities. We undertake efforts/initiatives to mitigate the issues of regionalism and other socio-economic barriers which may hamper the social harmony in the college campus. Independence Day, Republic Day, Womens' Day, Shiv Swaraj Din, Guru Pournima, Azadi Ka Amrut Mahotsav, Deepotsav, Birthdays of our National Heroes etc. have been celebrated, by which we inject the principles of Indian ethos that makes them to deconstruct the walls of diversification.
- The institution has a code of conduct for learners and staff and observed regardless of their cultural, regional, linguistic, communal, socio-economic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

- The institute has set the objective of sensitization of students and employees regarding their duties and responsibilities as per the provisions/articles of the Indian Constitution. The college has taken the steps in making the students and employees responsible in mitigating the challenges of Indian society.
- Institution, strongly believes in the holistic development of learners creating favourable ambience which lead in making them responsible citizen of the Nation.
- Our students and faculty whose socio-economic background is diverse in nature, despite of the feed, we have overcome the challenges of the harmony. Through the academic exercises, we undertake the efforts to include the models, so that learners are made accountable in performing their role as a citizen of India. The courses like N.S.S, N.C.C, F.C. and sports aimed to cultivate values related to Indian constitution.
- With the help of comprehensive calendar of Electoral Literacy Club, departments and extension cells, we organize various activities to spread the awareness and sensitize students and employees about their roles towards our nation. Environment Day, Har Ghar Tiranga Campaign, Constitution Day, Voter Day, Voter Registration Campaign, exposure visits, birth anniversaries and guest sessions for an ideal citizenship etc. are organized.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers,

B. Any 3 of the above

administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

- Our institution evolved strategies for the celebration of National, International, Commemorative days, events and festivals by which students/ learners are offered value systems.
- Every year, our institution prepares academic calendar to validate the cultivation of principles of Indian culture, history and great heritage.
- The institution practices secular attitude towards all religious festivals and events which the students need to preface in their lives.
- An importance is given to cultural heritage and thought of offering it by incorporating the aspects in academia of UG and PG syllabi.
- The activities like, Shiv Rajyabhishek Sohala, Shiv Jayanti, Celebration of Independence Day, Krantijyoti Savitribai Phule Jayanti, Womens' Day, Gandhi Jayanti, Lal Bahdur Shashtri Jayanti, Republic Day, Maharashtra Din, Mahaparinirvan Din, Dr. Babasaheb Ambedkar Jayanti and personal grooming sessions, workshops, seminars are

organized with a great enthusiasm to commemorate the ideology of nationalism and pay tribute to the national heroes.

- Institution organized various activities including Har Ghar Tiranga to celebrate and commemorate 75 years of independence and the glorious history of our people, culture and achievements.
- International Yoga Day, NCC Day, Kargil Vijay Divas, Cultural Festival, Institutes' Silver Jubilee Year event were being organized during the year.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice-1

1. Title of the Practice: Strengthening the Research Ecosystem: A Holistic Approach

2. Objectives of the Practice

- To develop research interest, awareness and aptitude amongst researchers.

3. The Context

- Promotion of research and its basics through different policies and procedures.

4. The Practice

- Providing infrastructure and conducive environment for research.

5. Evidence of Success

- 'Overall Runner-up championship' in Aavishkar at University level.
- 21 research articles in Anugoonj.
- 92 research articles in journals notified by UGC.
- 06 patents and 02 copyrights

6. Problems Encountered and Resource Required

- Challenging task to sensitize faculty and learners for the participation in research activities

Best Practice-2

1. Title of the Practice: Green Practices: Our Initiative towards Environmental Consciousness

2. Objectives of the Practice

- To demonstrate institutional accountability towards the society

3. The Context

- Initiatives to ensure the sustainability of environment

4. The Practice

- Sensitization of 'Green Practices' among the students
- Inspire all stakeholders to opt for environment friendly alternatives

5. Evidence of Success

- 462 solar panel resulted in reduction in electricity bill.
- The green audit certification at level III.
- Clean and Green College Campus
- ISO 14001 Certification for Environment Management System

6. Problems Encountered and Resource Required

- Maintenance of proper infrastructure
- Budgetary provision

File Description	Documents
Best practices in the Institutional website	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive Documents %20for %20AQAR/7.2.1BestPractices26-12-2023-16-39-43-291.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Our institution is committed to holistic student development through disciplined and inclusive quality education. The institution has taken special efforts to implement it through various activities carried out and policies designed by the management. Institute provides value-based, quality-assured and activity-oriented education.

With institutional autonomy, we maintain a meticulously designed and continuously updated curriculum to align with the latest educational standards. Institute ensures the use of innovative teaching methods and cutting-edge technologies for effective teaching to enhance the learning experience of the students. In addition to traditional learning spaces, we offer specialized areas such as Science Resource Centre with centralised sophisticated instrumentation facility, Commerce and Management Resource Centre, Innovation and Incubation centre, Maker Space to create conducive environment for focused study and innovative research. Interactive Language Laboratory, e-content development facilities and licenced software exemplifying our institution's dedication to offering a cutting-edge educational experience.

Distinguished NSS, NCC, Cultural, Sports and DLLE units ensure students holistic development through participation in extension activities, outreach programs and society based research projects.

Institute recognized the importance of accessible education and provides financial assistance and scholarships to socio-economically weaker students.

The unwavering commitment to provide inclusive and quality

education to all is a distinctiveness of our institution.

File Description	Documents
Appropriate link in the institutional website	https://www.ckthakurcollege.net/maindesign/assets/pdf_files/IOAC/AQAR/Supportive_Documents_%20for_%20AQAR/7.3.1InstitutionalDistinctiveness26-12-2023-16-40-26-024.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Implementation of NEP-2020
2. Commencement of new programmes/courses
3. Strengthening of existing programmes
4. Seed money to the teachers for research
5. Proposals for research funding from government and non-government agencies
6. Strengthening of Innovation, Incubation and Entrepreneurship Cell
7. Participation in NIRF Ranking 2024
8. Timely submission of AQAR and preparedness for NAAC Fourth Cycle Accreditation
9. Conduct of quality audits such as Academic and Administrative Audit (AAA) and Surveillance Audits of ISO and Green Certification.
10. Organization of workshops/seminars/conferences/training programmes on quality/subject related themes for the stakeholders
11. Strengthening of placement cell, counselling cell, consultancy services and health facilities
12. Collaborations for research, faculty exchange and student exchange.
13. Augmentation of academic facilities by adding new ICT gadgets for effective teaching-learning process and sophisticated instruments for research.
14. Strengthening of the curricular, co-curricular, extracurricular and extension activities addressing to gender equity, human values and professional ethics, environment and national development.
15. Mentoring to the other institutions for NAAC accreditation.
16. Establishment of Bio-fertilizer Production Unit (Startup) and Soil Testing Laboratory

17. External Peer Review for the performance of the Autonomous college
18. Preparation of Institutional Development Plan as per UGC guidelines
19. Proposal for 'Empowered Autonomous College' to University of Mumbai
20. Organization of Faculty Development Programme for Staff
21. Institutional Scholarship to Students from RUSA Grant