



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

MODERN COLLEGE OF COMPUTER SCIENCE INFORMATION TECHNOLOGY

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Modern College of Computer Science and Information Technology, affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, is dedicated to upholding the rigorous standards and regulations prescribed by the affiliating university. The college's adherence to these guidelines ensures a high level of academic integrity and excellence. Initially guided by Praveen Pandurang Sonkambale, the college established a foundation of quality education and operational efficiency. Sonkambale's leadership before the academic year 2019-20 was instrumental in setting the stage for the college's future growth.

In 2019, Mr. Pradip Rode took over the reins of leadership, ushering in a new era of strategic management and development. Under Mr. Rode's direction, the college has significantly enhanced its systems for curriculum planning and delivery. His approach emphasized the importance of a systematic and dynamic curriculum that aligns with industry standards and the latest technological advancements. This proactive stance has enabled the institution to remain relevant and competitive in a rapidly evolving field.

Mr. Rode assembled a dedicated team that has been pivotal in implementing these changes. Their collective efforts have yielded positive results, including successful student admissions and a well-coordinated approach to both academic and administrative functions. The team's commitment to excellence has ensured that the college not only meets but exceeds the expectations set by the affiliating university.

The college has also demonstrated remarkable proficiency in managing extracurricular activities alongside its academic programs. By incorporating a wide range of extracurricular options, Modern College fosters a holistic development environment for its students. These activities complement the rigorous academic curriculum and contribute to the overall growth and development of the students, preparing them for both professional and personal success.

Modern College of Computer Science and Information Technology, under the effective leadership of Mr. Pradip Rode, has developed a robust framework for educational excellence. This framework supports a balanced approach to curriculum delivery and extracurricular engagement, ensuring that the institution remains a leader in the field of computer science and information technology education.

Vision

Vision: "Empowering students with cutting-edge knowledge and skills for a sustainable and innovative digital future"

Empowering Students: The primary goal is to provide students with the tools, confidence, and opportunities they need to succeed. In this context, empowerment goes beyond merely imparting knowledge; it encompasses equipping students with the skills and mindset necessary to thrive in a rapidly evolving digital landscape. By fostering a sense of self-efficacy and independence, the institution aims to prepare students to excel in their chosen fields.

Cutting-edge Knowledge and Skills: The vision emphasizes the importance of remaining at the forefront of technological advancements. By offering the latest in knowledge and practical skills, the institution ensures that students are thoroughly prepared to address contemporary challenges and capitalize on emerging opportunities. This commitment to cutting-edge education helps students stay relevant and competitive in their respective domains.

Sustainable: A key aspect of the vision is the integration of practices that support long-term environmental, economic, and social sustainability. Educating students about sustainable practices is crucial for ensuring they can contribute positively to a future that balances progress with responsibility. This focus on sustainability underscores the institution's dedication to fostering a sense of environmental and societal stewardship among its students.

Innovative Digital Future: The vision's emphasis on innovation reflects the necessity of preparing students for future trends and technologies. By encouraging creativity, critical thinking, and adaptability, the college aims to equip students with the ability to drive and adapt to technological advancements. An innovative digital future involves not only understanding current technologies but also anticipating and shaping future developments.

Mission

Mission:

1. To provide a high-quality education that equips students with robust theoretical and practical skills in computer science and applications.
2. To cultivate an innovative learning environment that encourages creativity, critical thinking, and problem-solving using modern technologies.
3. To prepare students for successful IT careers through industry-aligned curricula, practical training, and collaboration with leading tech companies.
4. To promote research and development by encouraging participation in research projects, publications, and conferences in computer science.
5. To instill ethical values and social responsibility, emphasizing professional integrity and the impact of technology on society.
6. To foster a commitment to lifelong learning and professional development, ensuring graduates remain proficient in evolving technological landscapes

Definition of Mission Statement: The mission of the institution is to provide superior education in computer science, blending theoretical knowledge with practical skills. This approach ensures that students gain a thorough understanding of core principles and hands-on experience with relevant technologies, preparing them to address real-world challenges effectively.

The college is dedicated to fostering an innovative learning environment that encourages creativity, critical thinking, and problem-solving. By employing modern technologies and contemporary teaching methods, the institution stimulates students' innovative capabilities and inspires them to explore new solutions.

To prepare students for successful careers in IT, the college aligns its curriculum with industry standards, offers practical training, and collaborates with leading technology companies. This alignment bridges the gap between academic learning and professional practice, equipping students with the skills needed for the IT sector.

The mission also prioritizes research and development, encouraging students and faculty to participate in research projects, publications, and conferences. This involvement helps advance computer science knowledge and keeps the institution at the forefront of technological progress.

The college emphasizes ethical values and social responsibility, aiming to produce graduates who are not only technically proficient but also ethically aware of technology's societal impact. The commitment to lifelong learning ensures that graduates continuously adapt to evolving technological landscapes throughout their careers.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Well-Stable Physical Facilities:**

- Reliable infrastructure that supports uninterrupted academic and extracurricular activities.
- Modern and well-maintained classrooms, laboratories, and libraries enhance the learning experience.
- Consistent availability of resources and facilities fosters a productive educational environment.

- **Supportive and Cooperative Management:**

- Strong leadership that effectively implements and supports academic and operational initiatives.
- Collaborative approach to problem-solving and decision-making enhances organizational efficiency.
- Commitment to continuous improvement and student welfare.

- **The Prime Location of the City:**

- Strategic location that offers easy access to industry, research centers, and professional networks.
- Attracts a diverse student body and faculty from various regions.
- Provides students with opportunities for internships, job placements, and cultural experiences.

Institutional Weakness

- **Self-Financed Courses:** Challenges in raising funds due to reliance on self-financing models.
- **First-Generation Learner Students:** Limited support systems and guidance for students whose families have no prior higher education experience.
- **Financially Weakened Background of Students:** Financial constraints impacting students' ability to meet educational expenses and access resources.

Institutional Opportunity

- **Well-Stable Physical Facilities:**
 - Enhanced learning environment with well-equipped classrooms, labs, and libraries.
 - Attraction of high-caliber students seeking quality education.
 - Hosting of external events, workshops, and conferences.
 - Facilitating industry partnerships for internships and research projects.
- **Supportive and Cooperative Management:**
 - Effective implementation of academic and extracurricular programs.
 - Attraction of funding and grants for infrastructure and development.
 - Building and maintaining strong industry connections.
 - Driving innovative initiatives and new course offerings.
- **The Prime Location of the City:**
 - Increased student enrollment from diverse regions.
 - Access to industry hubs and research centers for internships and networking.
 - Enhanced job prospects and career opportunities for graduates.
 - Opportunities for cultural and social engagement with city events.

Institutional Challenge

- **Self-Financed Courses:**

- Difficulty in securing additional funds for infrastructure and development.
- Increased pressure on students and their families to cover educational costs.
- Potential limitations on the expansion and improvement of academic programs due to financial constraints.

- **First-Generation Learner Students:**

- Lack of familial guidance and support in navigating higher education.
- Difficulty in accessing resources and understanding educational processes without prior family experience.
- Increased risk of academic and personal challenges due to unfamiliarity with higher education systems.

- **Financially Weakened Background of Students:**

- Struggles with meeting tuition fees and other educational expenses.
- Limited access to learning materials, extracurricular activities, and essential resources.
- Potential for increased dropout rates and academic underperformance due to financial pressures.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Affiliated with Dr. Babasaheb Ambedkar Marathwada University, Chh. Sambhajinagar, Parmita Education Society's Modern College of Computer Science & IT offers a range of academic programs including BCA and BCS degrees, as well as IT skill-based certificate courses. The college is dedicated to providing comprehensive education in the field of computer science, with a strong emphasis on practical skills and professional development.

A notable area of focus within the curriculum is the inclusion of Communication Skills and Professional Development courses. These include English Communication Skills, Marathi/Hindi Communication Skills, and Soft Skill Development. Such courses are integral to the BCS and Management programs, highlighting the significance of effective communication in professional settings. They are designed to enhance students' abilities to communicate clearly, ethically, and persuasively in various personal and professional contexts.

In addition to its robust academic offerings, the college provides an internship training program to bridge the gap between theoretical learning and real-world application. Feedback mechanisms are actively employed, gathering insights from students, parents, teachers, and alumni. This feedback is thoroughly analyzed, presented orally to the Board of Studies (BoS) members, and used to prepare action reports. These processes ensure that the college continually evolves and adapts to meet the needs of its stakeholders.

Teaching-learning and Evaluation

The teaching-learning process

is crafted to be both comprehensive and dynamic, with a focus on providing an engaging and effective educational experience. This approach seamlessly integrates theoretical instruction with practical application, ensuring students gain a profound understanding of computer science principles alongside hands-on experience.

Curriculum Design and Delivery: The curriculum is meticulously designed to encompass a broad spectrum of computer science topics and IT skills, spanning both core and specialized areas. It includes industry-relevant content to adequately prepare students for modern challenges. The delivery of the curriculum involves a mix of lectures, interactive sessions, practical labs, and case studies. This multifaceted approach allows students to apply their knowledge in real-world scenarios, bridging the gap between theory and practice.

Innovative Teaching Methods: To enhance student engagement and comprehension, the college employs contemporary teaching methods, such as digital tools, multimedia resources, and collaborative learning techniques. Faculty members utilize diverse instructional strategies to cater to different learning styles, ensuring that all students can effectively grasp complex concepts.

Student-Centric Learning: Emphasizing a student-centric approach, the institution encourages students to actively participate in their education. This includes fostering independent research, critical thinking, and problem-solving skills. The curriculum also incorporates project-based learning and internships, providing students with practical experience and exposure to the industry.

Evaluation Process:

- **Continuous Assessment:** The evaluation process is characterized by continuous assessment through quizzes, assignments, practicals, and mid-term examinations. This ongoing assessment helps track students' progress and provides timely feedback to support their learning journey.
- **End-Semester Examinations:** Comprehensive end-semester examinations are conducted to assess students' understanding of the course material. These exams evaluate both theoretical knowledge and practical application.

The college has a systematic process for defining program outcomes, program-specific outcomes, and course outcomes. Attainment levels are measured using graphical analysis methods and a seven-point scale

measurement, ensuring that the educational objectives are effectively met and continuously improved.

Research, Innovations and Extension

The college creates a dynamic environment to foster innovation and emphasizes the Indian Knowledge System (IKS) and Intellectual Property Rights (IPR). Key initiatives supporting these goals include the establishment of an Institutional Innovation Council (IIC), an IPR Cell, a National Education Policy (NEP) Cell, and an Electoral Literacy Club (ELC).

The IIC encourages innovation by providing a platform for students and faculty to engage in creative projects and collaborate with industry experts. This initiative supports the development of new technologies and promotes an entrepreneurial mindset. The IPR Cell is instrumental in raising awareness about intellectual property, offering guidance on patenting, and conducting workshops to educate the college community on safeguarding creative works.

The NEP Cell focuses on implementing the National Education Policy 2020, which promotes interdisciplinary education and enhances teaching methodologies. It integrates digital tools to support modern learning practices. The ELC is dedicated to educating students and the local community about electoral rights, voting processes, and civic engagement, fostering informed voting and responsible citizenship.

The college library houses a comprehensive collection of works on the Indian Knowledge System by renowned authors, reflecting its commitment to preserving and promoting traditional knowledge.

The college's extensive range of workshops and seminars further supports its mission. These include topics such as research methodology, intellectual property rights, entrepreneurship, ethical hacking, and artificial intelligence. Additional sessions cover practical skills like software development, data analysis, and effective communication. Workshops on health awareness, environmental sustainability, and social issues like gender sensitization and domestic violence address critical societal challenges, enhancing community well-being and promoting responsible citizenship.

These initiatives demonstrate the college's dedication to nurturing innovation, promoting IKS, and fostering a culture of active, informed participation, while also enriching students' understanding of both technological and societal issues.

Infrastructure and Learning Resources

The College works to create an outstanding educational environment with a total campus area of 3911.605 square meters. Operating from both owned and leased premises, the college effectively meets the diverse needs of students and staff through well-designed facilities.

The campus features 23 rooms, including administrative offices like the Principal's Cabin and IQAC Cell, classrooms, laboratories, a library, seminar hall, and ICT-based classrooms. These facilities support a range of academic, administrative, and extracurricular activities.

Cultural and sports activities are integral to the college experience. Cultural facilities, though located in rented spaces, provide vital opportunities for creativity and self-expression. The seminar hall doubles as a venue for cultural events, enhancing students' holistic development. The college also offers various indoor and outdoor games to promote physical activity and well-being.

The college prioritizes physical fitness with a gymnasium and yoga center available to students and staff. The gym is equipped with modern fitness equipment, while the yoga center offers a peaceful space for relaxation and mental wellness.

Staff members benefit from comfortable spaces designed for relaxation and informal meetings, including designated staff rooms with attached restrooms. Separate parking areas for boys, girls, male staff, and female staff ensure organized and secure parking.

The library, open for 12 hours daily, is a cornerstone of the educational experience, offering a well-furnished space for study with comfortable seating, air conditioning, and adequate lighting. The library's collection includes 663 volumes, 430 titles, 5 reference books, 5 CDs, 2 newspapers, and access to 12,000 online resources. This extensive collection supports both students and staff in their academic pursuits.

The college's commitment to Information and Communication Technology is evident in its ongoing upgrades. All science laboratories and the language lab are equipped with computers and LCD projectors. A dedicated ICT hall supports the BCA department with advanced facilities for presentations and skill development. Regular training sessions enhance faculty ICT proficiency, and students receive targeted training to prepare them for the digital workforce.

The college's infrastructure and learning resources are meticulously designed to support a dynamic and supportive educational environment, ensuring that both academic and extracurricular needs are effectively met.

Student Support and Progression

The college actively supports student growth and progression through a variety of initiatives and services, strengthened by 33 Memoranda of Understanding (MoUs) for mutual academic and industrial exchange.

Academic Support: The College provides extensive academic support to ensure student success. This includes a structured mentorship program where faculty offer personalized guidance and academic counseling. Regular tutorials and remedial classes address individual learning needs, while the Career Counseling Cell aids in career planning, job placements, and internships, helping students align their skills with industry demands.

Skill Development: To prepare students for the workforce, the college organizes workshops, seminars, and training sessions on topics like soft skills, communication, and industry-specific technologies. Programs such as

"Effective Communication Skills for Professional Success" and "Online Workshop on Entrepreneurship Development" enhance students' professional abilities. Real-world projects and internships offer practical experience, bridging the gap between academic learning and industry requirements.

Counseling and Wellness: Student well-being is a priority, with dedicated counseling services available to address mental health and personal issues. The counseling center offers confidential support to help students manage stress and anxiety. Additionally, the college promotes physical wellness through facilities like a gymnasium and yoga center, which are accessible to both students and staff.

Extracurricular Activities: The college fosters holistic development by encouraging participation in extracurricular activities. Students have access to a variety of cultural and sports events, promoting teamwork, leadership, and creativity. Cultural programs, sports competitions, and social initiatives provide platforms for students to showcase their talents and engage in community service.

Progression Tracking: Student progression is closely monitored through regular assessments and feedback mechanisms. Academic performance is evaluated via continuous assessments, including quizzes, assignments, and examinations. This data helps identify areas for improvement and tailor support to meet individual needs effectively.

Through these comprehensive efforts, the College ensures students to receive the necessary support to achieve academic excellence and personal growth, preparing them for future success.

Governance, Leadership and Management

The college has strong governance, leadership, and management practices aligned with its vision and mission to provide quality education and foster a dynamic learning environment.

Governance Structure: The College operates under a well-defined governance structure comprising the Governing Body, Principal, and various administrative and academic committees. The Governing Body provides overall strategic direction and policy decisions, while the Principal oversees the day-to-day administration and academic operations. The college adheres to a transparent decision-making process, ensuring that all major decisions are made with due consideration of input from various stakeholders.

Leadership: Leadership is characterized by a commitment to academic excellence and institutional growth. The Principal and senior management team actively engage in strategic planning and policy formulation, aligning the college's objectives with national educational goals and industry standards. The leadership fosters a collaborative environment, encouraging faculty and staff to contribute to institutional development and innovation.

Management Practices: The college employs effective management practices to ensure smooth operation and quality assurance. It utilizes modern management tools and techniques for efficient administration, including digital platforms for academic and administrative processes. Regular meetings of the Internal Quality Assurance Cell (IQAC) focus on monitoring and enhancing quality across various departments. The IQAC

plays an important role to implements quality improvement measures, conducting audits, and ensuring compliance with accreditation standards.

Strategic Planning: The College engages in continuous strategic planning to address emerging educational trends and challenges. The management team reviews institutional performance, sets goals, and develops action plans to achieve long-term objectives. This proactive approach ensures that the college remains responsive to changes in the educational landscape and maintains its commitment to providing high-quality education.

Stakeholder Engagement: The College values stakeholder engagement and actively seeks feedback from students, faculty, alumni, and industry partners. Regular surveys and feedback mechanisms are employed to gather insights and address concerns. The college also maintains open communication channels with stakeholders to ensure that their needs and expectations are met.

Professional Development: To support ongoing improvement, the college invests in the professional development of its faculty and staff. Regular training programs, workshops, and seminars are conducted to enhance their skills and knowledge.

Institutional Values and Best Practices

The College is committed to integrate the traditional academic rigor with innovative practices that prepare students for professional success and personal growth. The college has implemented several best practices across its activities, each contributing to the holistic development of its students.

Mathematics Aptitude Development: Regular sessions are conducted to enhance students' problem-solving abilities. These sessions introduce mathematical shortcuts and techniques, supported by interactive quizzes and exercises. This initiative helps students strengthen their analytical skills, which are essential for both academic and professional success.

Industry Interaction Program: Monthly guest lectures and webinars featuring industry professionals are organized to bridge the gap between academic learning and industry demands. These sessions provide students with insights into current trends and challenges, equipping them with the knowledge and understanding necessary for their future careers.

Project-Based Learning: Students engage in real-world problem-solving through team-based projects, fostering practical skills and collaboration. Guided by faculty and industry mentors, these projects allow students to apply their theoretical knowledge in practical settings, culminating in presentations and evaluations that enhance their learning experience.

Internship Program: The college partners with reputable organizations to provide students with hands-on experience through internships. This exposure is crucial for students to understand the workplace environment and develop the professional skills needed for career advancement.

Skill Development Workshops: Regular workshops are conducted on emerging technologies such as artificial intelligence, blockchain, and cybersecurity. These sessions are led by industry experts and include hands-on training, ensuring that students acquire practical skills relevant to the rapidly evolving tech landscape.

Soft Skills Training: Recognizing the importance of soft skills, the college integrates training in

communication, leadership, and teamwork into its curriculum. These skills are essential for students' professional growth and are developed through workshops, role-playing, and group discussions, with continuous feedback provided to refine their abilities.

These best practices, along with a strong emphasis on research, career counseling, and community engagement, ensure that students in the College are well-prepared to meet the demands of the modern workforce while contributing positively to society.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MODERN COLLEGE OF COMPUTER SCIENCE INFORMATION TECHNOLOGY
Address	Sahajiwan Colony, Sawarkar Chawk, Nirala Bazar, Aurangabad
City	Aurangabad
State	Maharashtra
Pin	431001
Website	moderncollegecsit.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Asmita Salve	0240-9310666657	8856905146	0240-9310666657	moderncollege2@gmail.com
IQAC / CIQA coordinator	Jyoti More	0240-	8767864719	-	jyotimore129@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sahajiwan Colony, Sawarkar Chawk, Nirala Bazar, Aurangabad	Urban	0.5	3911.509

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCA,Bca,Computer Application	36	HSC	English	60	48
UG	BSc,Bcs,computer science	36	HSC	English	60	60

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				18			
Recruited	0	0	0	0	0	0	0	0	7	0	11	18
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	0	0	0	0
Yet to Recruit				3

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2
Recruited	0	0	0	0
Yet to Recruit				2
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	0	0	0	0
Yet to Recruit				4

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	3	0	0	0	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	5	0	6
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	5	7	0	12
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	5	0	6
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	5	7	0	12
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	
	Others		Total	
	0		0	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	120	0	0	0	120
	Female	27	0	0	0	27
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	13	69	88	75
	Female	5	9	17	20
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	1
	Others	0	0	0	0
OBC	Male	0	0	8	16
	Female	0	0	0	3
	Others	0	0	0	0
General	Male	0	0	19	16
	Female	0	0	0	3
	Others	0	0	0	0
Others	Male	0	0	3	13
	Female	0	0	0	0
	Others	0	0	0	0
Total		18	78	135	147

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>With the implementation of the National Education Policy (NEP) 2020 by the affiliating university starting from the academic year 2024-25, The college is committed to fostering a multidisciplinary and interdisciplinary educational environment, particularly benefiting students enrolled in the Bachelor of Computer Applications (BCA) and Bachelor of Science (BSc) programs. 1. Integration of Disciplines: The NEP 2020 emphasizes the importance of integrating various disciplines to provide a holistic education. The college supports this by allowing students from the BCA and BSc programs to choose elective courses from other departments. For example, BCA students can take</p>
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electives in areas such as environmental science or economics, while BSc students can explore courses in data science or software development. This approach encourages students to apply their core knowledge in broader contexts and fosters a more comprehensive learning experience. 2.

Interdisciplinary Projects and Research: To further promote interdisciplinary learning, the college facilitates collaborative projects and research opportunities that span multiple disciplines. Students will have the chance to work on projects that combine computing skills with scientific research or technological applications. This will not only enhance their practical skills but also prepare them for complex problem-solving scenarios that require knowledge from various fields. 3. **Skill Development and Career Readiness:** The multidisciplinary approach includes workshops, seminars, and skill development programs that address a wide range of subjects. These activities are designed to complement the students' primary fields of study, equipping them with diverse skills that are highly valued in the job market. For instance, BCA students may participate in workshops on data analysis and BSc students in coding and software applications. 4. **Enhanced Academic Flexibility:** Under NEP 2020, academic flexibility is a key feature, allowing students to design their own learning pathways. The college supports this by offering flexible credit systems, enabling students to accumulate credits from various disciplines. This flexibility ensures that students can tailor their educational journey according to their interests and career goals. 5. **Collaboration with Industry and Other Institutions:** The college seeks to establish partnerships with industry and other educational institutions to provide students with exposure to real-world applications of their studies. Collaborations include internships, industry projects, and joint research initiatives, providing students with practical experience and insights into how different disciplines intersect in professional settings. 6. **Holistic Development:** The multidisciplinary and interdisciplinary framework contributes to the holistic development of students. By encouraging them to engage with diverse subjects and approaches, the college aims to foster well-rounded individuals who are better prepared for the dynamic and interconnected nature of today's world. The adoption

	<p>of NEP 2020 will enable the college to offer a rich, integrated educational experience that enhances both academic and professional prospects for students in the BCA and BSc programs. This approach aligns with our commitment to providing an education that is both comprehensive and adaptable to the evolving demands of the global workforce.</p>
2. Academic bank of credits (ABC):	<p>In alignment with the National Education Policy (NEP) 2020 and the guidelines provided by the affiliating university, our college is introducing the Academic Bank of Credits (ABC) system, starting from the academic year 2024-25. The ABC system is designed to provide greater flexibility and recognition of students' academic achievements across different institutions. Opening an Academic Bank of Credits (ABC) Account: To participate in the ABC system, students are required to open an Academic Bank of Credits (ABC) account. This account serves as a digital repository where students' earned credits from various courses and programs are stored and managed. To open an ABC account, students should follow these steps: Registration: Students need to register on the official ABC portal provided by the affiliating university. The registration process will include creating a unique login ID and password. Verification: After registration, students require to verify their identity and academic details through the ABC portal. Linking with College Records: Students need to link their ABC account with their academic records at the college. This involves providing details of their current enrollment and past academic achievements.</p>
3. Skill development:	<p>The college is steadfast in its commitment to enhancing students' employability and personal growth through a comprehensive array of skill development programs. These initiatives are meticulously designed to supplement academic learning with practical, job-oriented skills, ensuring that students are well-prepared for the competitive job market. Commencing from the academic year 2024-25, the college has introduced a diverse selection of skill-based certificate courses that cater to a broad spectrum of interests and career aspirations. One of the flagship programs is Spoken English, aimed at elevating students' proficiency in spoken communication. This course is meticulously structured to cover essential components such as</p>

pronunciation, vocabulary enhancement, conversation practice, public speaking, and effective communication techniques. By focusing on these areas, the program significantly improves verbal communication skills, boosts confidence, and enhances job prospects in both global and local markets. The C++ Programming course is designed to provide foundational knowledge and practical expertise in one of the core programming languages used in software development. The curriculum encompasses critical elements such as syntax, data types, control structures, functions, object-oriented programming, and debugging techniques. This comprehensive approach equips students with the essential programming skills necessary for careers in software development, game design, and system programming. The Java Programming course aims to develop proficiency in Java, a language extensively utilized in web development, mobile applications, and enterprise solutions. The course content includes Java basics, object-oriented programming concepts, exception handling, Java collections, and multithreading. By mastering these concepts, students are prepared for careers in software development, application development, and backend programming. For students seeking to enhance their document processing skills, the MS Word course offers in-depth training in creating, editing, and formatting documents. The program covers essential topics such as document creation, formatting tools, templates, styles, and advanced features like mail merge and collaboration tools. This training improves students' efficiency in producing professional documents, reports, and presentations. MS Excel course provides advanced skills in data analysis, visualization, and complex calculations. The curriculum includes functions, formulas, pivot tables, data charts, macros, and advanced data analysis techniques. Proficiency in these areas equips students with valuable skills for data management and analysis, enhancing their capabilities in business, finance, and research roles. The Machine Learning course introduces students to the fundamental concepts and techniques necessary for analyzing data and building predictive models. Topics covered include algorithms, data preprocessing, supervised and unsupervised learning, model evaluation, and practical applications. This program is designed to prepare students for careers in

	<p>data science, artificial intelligence, and machine learning engineering. The Yoga and Meditation program promotes physical and mental well-being through various practices. The course includes yoga asanas, breathing exercises, meditation techniques, and mindfulness practices. Participants benefit from improved physical fitness, reduced stress, enhanced concentration, and overall well-being. To ensure accessibility and flexibility, these courses are offered through a blend of in-person classes and online modules. Upon successful completion, students will receive certificates acknowledging their acquired skills and knowledge.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The college organizes educational excursions to historically significant sites, enhancing students' understanding of Indian history and culture. Visits to sites such as Bibi Ka Maqbara, Daulatabad Fort, Ellora Caves, and Ajanta Caves offer students firsthand experience of India's historical and cultural landmarks. Bibi Ka Maqbara, known as the "Taj of the Deccan," exemplifies Mughal architecture and provides insight into the architectural styles and historical significance of the Mughal era. Daulatabad Fort, with its impressive fortifications, reveals aspects of medieval Indian military architecture and the historical events associated with the fort. The Ellora Caves, known for their rock-cut temples and monasteries, showcase a blend of Hindu, Buddhist, and Jain traditions, highlighting the artistic and religious diversity of ancient India. The Ajanta Caves, famous for their exquisite murals and sculptures, offer a glimpse into ancient Indian art and its cultural significance. The college also emphasizes teaching in Indian languages, incorporating regional languages into the curriculum to promote and preserve linguistic heritage. Courses and materials available in various Indian languages help students connect more deeply with traditional texts and cultural practices, ensuring a thorough understanding of Indian knowledge systems within their native linguistic and cultural contexts. To complement traditional teaching methods, the college integrates online courses that cover various aspects of Indian Knowledge Systems. These courses provide students with access to a wide range of resources and learning materials, allowing them to explore topics related to Indian philosophy, history, and cultural practices at</p>

	<p>their own pace. Online platforms also facilitate engagement with experts and peers from across the country, fostering a broader exchange of knowledge. The approach to integrating the Indian Knowledge System involves a multifaceted strategy that includes workshops, seminars, educational excursions, and online resources. These initiatives aim to enrich students' understanding of Indian history and culture, enhance their appreciation of traditional knowledge, and connect them with the historical significance of the Aurangabad district and its surroundings. By blending these elements, the college strives to provide a holistic educational experience that honors and preserves India's rich heritage while preparing students for the future.</p>
5. Focus on Outcome based education (OBE):	<p>Modern College of Computer Science and Information Technology is steadfast in its commitment to implementing Outcome-Based Education (OBE) in alignment with the National Education Policy (NEP) 2020. This dedication ensures clarity and transparency in academic offerings through rigorous adherence to Programme Outcomes (POs) and Course Outcomes (COs) prescribed by its affiliating university for the Bachelor of Computer Applications (BCA) and Bachelor of Computer Science (BCS) programs. The POs and COs established by the affiliating university are fundamental to the college's academic framework. These outcomes are carefully designed to align with the broader educational goals set by the university, thereby ensuring that the curriculum meets high standards of quality and relevance. By following these prescribed outcomes, Modern College ensures that its academic programs provide a comprehensive education that not only meets university expectations but also addresses industry demands. This alignment underpins the college's mission to equip students with the essential skills and knowledge required to excel in their chosen fields. Beyond adherence to university guidelines, Modern College actively encourages faculty members to develop customized POs and COs for their individual courses. This approach allows faculty to tailor outcomes to reflect their specialized expertise and the unique strengths of the college. By integrating these customized outcomes with the university's framework, the college enhances the educational</p>

	<p>experience, effectively addressing specific learning objectives and student needs. This strategy ensures that the POs and COs are not only in harmony with the university's overarching goals but also tailored to the distinctive aspects of each course. To ensure transparency and accessibility, the college has established several mechanisms for disseminating POs and COs to all stakeholders. The POs and COs for all programs are prominently displayed on the college's official website, providing easy access for prospective students, current students, parents, and other stakeholders. Additionally, printed copies of the POs and COs are available in the college library for those who prefer physical documents. The Internal Quality Assurance Cell (IQAC) also maintains a comprehensive repository of these outcomes, integrating them into the college's quality assurance processes to facilitate continuous improvement and adherence to educational standards. Subject teachers play a crucial role in this framework by retaining copies of the POs and COs relevant to their courses. This practice enables teachers to clearly communicate the expected outcomes to students at the beginning of each course and throughout the academic term. Regular reference to these outcomes guides instruction and assessment, ensuring that educational objectives are consistently met and that students are aware of the skills and knowledge they are expected to acquire.</p>
6. Distance education/online education:	<p>The college has planned to apply for distance education in future and few online certificate course to develop IT skills of the student to compete in this competitive era.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	<p>Yes, the Electoral Literacy Club (ELC) has been established at Modern College of Computer Science and Information Technology. This initiative is part of our commitment to promoting democratic engagement and civic responsibility among the students.</p>
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and	<p>Yes, Modern College of Computer Science and Information Technology has appointed both student</p>

<p>whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>coordinators and coordinating faculty members to oversee the functioning of the Electoral Literacy Club (ELC). Appointment of Coordinators: Student Coordinators: The college has designated student coordinators who are responsible for managing the day-to-day activities of the ELC. These student coordinators are selected based on their leadership skills, enthusiasm for civic engagement, and ability to organize events. They play a crucial role in facilitating the club's activities, ensuring active student participation, and serving as a bridge between the student body and the faculty. Coordinating Faculty Members: The college has appointed faculty members to act as coordinators for the ELC. These faculty members provide guidance, support, and supervision to the student coordinators. They are involved in planning and executing various ELC initiatives, including workshops, seminars, and awareness campaigns. Their role ensures that the ELC's activities align with academic goals and institutional policies. Functionality of the ELCs: The Electoral Literacy Clubs (ELCs) at our college are fully functional and actively engaged in promoting electoral literacy among students. The ELCs regularly conduct workshops, seminars, and campaigns to educate students about the electoral process and their role as voters. Additionally, they organize voter registration drives and mock elections to provide practical experience and enhance understanding of the voting process. Representation of the ELCs: The ELCs are designed to be representative in character. They ensure broad student participation by including members from diverse backgrounds and academic disciplines. This inclusive approach allows the club to address a wide range of perspectives and interests, making its activities relevant to the entire student body. The representation within the ELC also reflects the democratic ethos of the electoral process, encouraging all students to be actively involved in civic matters.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of</p>	<p>The Electoral Literacy Clubs (ELCs) at Modern College of Computer Science and Information Technology have undertaken several innovative programs and initiatives aimed at enhancing electoral awareness and participation as Voter Registration Drives: The ELCs organize regular voter registration</p>

<p>poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>drives to encourage students and community members to register as voters. These drives are conducted in collaboration with local electoral authorities to streamline the registration process. The student coordinators actively engage with their peers and local communities, providing information and assistance to ensure that eligible individuals can register and exercise their right to vote.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Modern College of Computer Science and Information Technology has actively engaged in various socially relevant projects and initiatives related to electoral issues, contributing significantly to advancing democratic values and promoting participation in electoral processes as The college organizes extensive awareness drives to educate students and the community about electoral processes and the importance of voting. These drives include interactive workshops, seminars, and informational sessions that cover topics such as voter registration, the significance of voting, and the impact of electoral decisions on society. The college also leverages digital platforms, including social media and online webinars, to reach a broader audience and disseminate crucial information on electoral participation.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Modern College of Computer Science and Information Technology is committed to ensuring that all eligible students are registered as voters, particularly focusing on those who are above 18 years and have yet to be enrolled in the electoral roll.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
170	166	80	18	33

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 21

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
18	16	13	13	8

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
18.16	14.584	12.62	13.05	13.09

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Modern College of Computer Science and Information Technology, affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, strictly adheres to the rules and regulations set by the affiliating university. Under the leadership of Praveen Pandurang Sonkambale before the academic year 2019-20, and subsequently managed by Mr. Pradip Rode from 2019-20 onwards, the institution has established a robust mechanism for curriculum planning and delivery.

Curriculum Planning and Documentation:

The institution places great emphasis on meticulous curriculum planning, in full compliance with the university's guidelines. At the beginning of each academic year, a detailed academic calendar is developed, which outlines the schedule for all academic activities, including lectures, practical sessions, seminars, and workshops. The curriculum is carefully mapped out to ensure comprehensive coverage of all subject areas within the stipulated timeframe set by the university.

Faculty members participate in regular meetings to discuss and refine the curriculum plan, ensuring it aligns with both university regulations and the evolving needs of the industry and students. Modern teaching aids and technology-enhanced learning methods are incorporated to enhance the effectiveness of curriculum delivery.

Continuous Internal Assessment:

The institution follows a well-documented process for continuous internal assessment, as prescribed by Dr. Babasaheb Ambedkar Marathwada University. These assessments play a crucial role in evaluating students' understanding and progress throughout the academic year. Assessments are conducted periodically, including mid-term exams, quizzes, assignments, and project work. These assessments are designed to gauge students' grasp of the subject matter and provide timely feedback.

The results of these assessments are thoroughly analyzed to identify areas where students may need additional support or guidance. Remedial classes and extra coaching sessions are arranged for students who require further assistance, ensuring that all students have the opportunity to succeed.

Monitoring and Feedback:

To ensure the effectiveness of curriculum delivery, the institution has implemented a structured feedback

mechanism. Feedback is regularly collected from students, faculty, and other stakeholders to identify any gaps or areas for improvement in the curriculum and its delivery. This feedback is then used to make necessary adjustments, ensuring that the curriculum remains relevant, up-to-date, and in alignment with university guidelines.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 12

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 75.59

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online

courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
128	174	34	17	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The college follows syllabus of Affiliating university where integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability across various courses in the curriculum, with a particular focus on the fields of Management and Computer Science (BCS).

Professional Ethics

In the Management program, courses such as *Business Law I & II*, *Entrepreneurship Development*, *Organizational Behavior*, and *Software Engineering* are carefully designed to incorporate principles of professional ethics. These courses focus on essential topics such as ethical decision-making, corporate social responsibility, and maintaining integrity in business practices. By engaging with these topics, students are prepared to confront and navigate ethical dilemmas that they may encounter in their professional careers. They learn the importance of making decisions that are not only legally sound but also ethically responsible, ensuring that their actions contribute positively to society and the business environment.

Human Values

Human values are deeply embedded in the curriculum, particularly in the BCS courses such as *Constitution of India* and *Environmental Science*. These courses play a crucial role in instilling a sense of social responsibility in students, encouraging them to respect diversity and understand the importance of their constitutional rights and duties. In the Management program, courses like *Business Law III* and *Export Management* further emphasize human values by focusing on ethical business practices and fostering respect for cultural diversity in global trade. **Gender Sensitivity**

The institution also addresses gender sensitivity through various courses, particularly in the Management curriculum. Courses such as *Organizational Behavior* and *Principles of Management* implicitly incorporate discussions on diversity, inclusion, and gender equality in the workplace. These courses highlight the importance of creating a gender-sensitive work environment where all individuals, regardless of gender, have equal opportunities for leadership and professional growth. By promoting a gender-sensitive approach, the institution ensures that students are aware of and committed to fostering equality and fairness in their future workplaces.

Environment and Sustainability

Environmental issues and sustainability are critical components of the curriculum, particularly in the BCS program. The *Environmental Science* course educates students on sustainable practices and the importance of environmental stewardship. In the Management program, courses like *Export Management* and *Industrial Organization* incorporate discussions on the environmental impact of business activities.

Communication Skills and Professional Development

Effective communication is a cornerstone of professional success, and the institution places significant emphasis on developing these skills. Courses such as *English Communication Skills*, *Marathi/Hindi Communication Skills*, and *Soft Skill Development* in both the BCS and Management programs are designed to enhance students' ability to communicate clearly, ethically, and persuasively. These courses not only focus on language proficiency but also on the ethical aspects of communication, ensuring that students are well-prepared to engage with others in a professional and respectful manner.

Ethics in Technology

In today's digital age, the ethical use of technology is paramount. The BCS course *Ethics and Cyber Law* addresses the ethical considerations associated with technology, including data privacy, intellectual property, and cybercrimes.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 8.82

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 15

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 51.67

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2023-24	2022-23	2021-22	2020-21	2019-20
108	120	65	17	0

2.1.1.2 Number of sanctioned seats year wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
120	120	120	120	120

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 66

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2023-24	2022-23	2021-22	2020-21	2019-20
99	166	80	18	33

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
120	120	120	120	120

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 9.44

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Modern College of Computer Science and Information Technology is dedicated to delivering an exceptional educational experience, particularly in its Bachelor of Computer Applications (BCA) and Bachelor of Computer Science (BCS) programs. The college's commitment to excellence is reflected in its use of student-centric methods and advanced Information and Communication Technology (ICT) tools to enhance the learning process. By emphasizing experiential learning, participative learning, and problem-solving methodologies, Modern College ensures that students are well-equipped to thrive in the fast-paced and ever-evolving field of computer science and information technology.

Experiential Learning

Experiential learning is a cornerstone of the educational approach at Modern College of Computer Science and Information Technology. The college provides students with numerous opportunities to gain practical experience through real-world projects, internships, and hands-on lab sessions. In the BCA and BCS programs, students engage in software development projects, participate in coding competitions, and undertake industry internships that expose them to cutting-edge technologies and current industry practices. These experiential learning opportunities enable students to apply their theoretical knowledge in real-world contexts, thereby deepening their understanding and preparing them for the professional challenges they will encounter in their careers. This approach not only enhances their technical skills but also builds the confidence and adaptability needed to succeed in the tech industry.

Participative Learning

The college strongly promotes participative learning, recognizing that active engagement in the learning process leads to a deeper understanding and better retention of knowledge. Students are encouraged to participate actively in group discussions, collaborative projects, and peer-to-peer interactions. In classrooms, students are involved in debates, idea-sharing sessions, and group assignments that foster collaboration. These participative learning opportunities are extended to seminars, workshops, and academic events where students work closely with their peers and faculty members. This method cultivates teamwork, sharpens communication skills, and develops critical thinking abilities—essential competencies in the field of computer science and information technology. By collaborating on projects, students learn to appreciate diverse perspectives and develop innovative solutions to complex problems.

Problem-Solving Methodologies

The curriculum at Modern College of Computer Science and Information Technology is designed to hone students' problem-solving skills, which are vital in the tech industry. The BCA and BCS programs challenge students to think critically and analytically through case studies, coding exercises, and algorithm-based assignments. These activities require students to tackle complex problems, with guidance from faculty members who help them break down challenges into manageable tasks and encourage them to devise creative solutions. This problem-solving focus not only strengthens students' analytical abilities but also prepares them to address real-world challenges with confidence and innovation.

ICT-Enabled Tools for Effective Teaching and Learning

Modern College of Computer Science and Information Technology leverages a wide range of ICT-

enabled tools to enhance the teaching and learning experience. The college uses online resources, including e-books, educational videos, and interactive simulations, to supplement traditional teaching methods. Learning Management Systems (LMS) are in place, allowing students to access course materials, submit assignments, and engage in online discussions, making learning more flexible and accessible. Faculty members incorporate multimedia presentations, virtual labs, and coding platforms into their teaching, making the learning process more interactive and engaging. These ICT tools ensure that students are not only proficient in the latest digital technologies but also well-prepared for the demands of the modern workplace.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
18	16	13	13	8

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 22.06**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
05	04	02	02	02

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms**2.5.1**

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

Modern College of Computer Science and Information Technology is tries to maintain the highest standards of transparency, fairness, and efficiency in its internal and external assessment processes. The college strictly adheres to the rules and regulations prescribed by its affiliating university, ensuring that all assessment procedures are conducted in a manner that upholds academic integrity and promotes student confidence in the evaluation system.

Transparent Mechanism for Internal and External Assessments

The college employs a well-defined and transparent mechanism for both internal and external assessments. Internal assessments are conducted regularly, encompassing various components such as class tests, assignments, quizzes, presentations, and practical examinations. The criteria for evaluation, including the weightage of each component, are clearly communicated to students at the beginning of the academic session. This ensures that students are fully aware of the expectations and can prepare accordingly.

For external assessments, Modern College strictly follows the examination schedules, guidelines, and protocols established by the affiliating university. The college ensures that students are informed about the examination patterns, syllabi, and any other relevant details well in advance. The evaluation of external examinations is carried out by university-appointed examiners, ensuring impartiality and objectivity in the assessment process.

Efficient Grievance Redressal System

To address any concerns or grievances related to assessments, Modern College has instituted a robust and time-bound grievance redressal system. The college's Grievance Redressal Committee is responsible for handling all student complaints regarding internal and external assessments. The committee comprises senior faculty members and administrative staff, ensuring that grievances are addressed with both academic insight and procedural fairness.

The grievance redressal process is designed to be student-friendly, allowing students to submit their concerns through a well-defined and accessible channel, whether in person or via online platforms. Upon receiving a grievance, the committee promptly investigates the matter, taking into account all relevant details and ensuring that the student's concerns are thoroughly examined. The college is committed to resolving all grievances within a stipulated time frame, typically within 7 to 10 working days, depending on the complexity of the issue.

In cases where re-evaluation or reassessment is deemed necessary, the college ensures that these processes are carried out swiftly, and the results are communicated transparently to the student involved. This approach not only upholds the integrity of the assessment process but also fosters a sense of trust and accountability.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Modern College of Computer Science and Information Technology ensures the clarity and transparency in its academic offerings. In line with this commitment, the college strictly follows the Programme Outcomes (POs) and Course Outcomes (COs) prescribed by its affiliating university for Bachelor of

Computer Applications (BCA) and Bachelor of Computer Science (BCS) programs.

Alignment with University Guidelines

The POs and COs provided by the affiliating university serve as the foundational framework for the college's academic programs. These outcomes are essential in guiding the curriculum and ensuring that the educational objectives align with the broader goals set by the university. By adhering to these guidelines, Modern College ensures that its students receive a high-quality education that is both consistent with university standards and relevant to the demands of the field.

Customization and Enhancement of POs and COs

The College encourages its faculty members to develop their own POs and COs for each course they teach. These customized outcomes are designed to complement and enhance the university's guidelines, allowing for a more tailored educational experience that reflects the unique strengths and expertise of the college's faculty. The subject teachers carefully craft these outcomes to ensure they are in tune with the overarching POs and COs of the university, while also addressing specific learning objectives and student needs.

Accessibility and Transparency

To ensure transparency and easy access for all stakeholders, the college has made the POs and COs readily available through multiple channels:

College Website: All POs and COs for the programs offered by Modern College are prominently displayed on the college's official website. This ensures that prospective students, current students, parents, and other stakeholders can easily access this crucial information at any time.

Library and IQAC: Printed copies of the POs and COs are available in the college library, making them accessible to students and faculty members who prefer physical documents. Additionally, the Internal Quality Assurance Cell (IQAC) maintains a repository of all POs and COs, ensuring that these outcomes are integrated into the college's quality assurance processes.

Subject Teachers: Each subject teacher retains a copy of the POs and COs related to their specific courses. This enables them to effectively communicate the expected outcomes to students at the beginning of each course and throughout the academic session. Teachers regularly refer to these outcomes to guide instruction and assessment, ensuring that the educational goals are consistently met. By rigorously following and customizing the Programme Outcomes and Course Outcomes provided by the affiliating university, and by making these outcomes widely accessible, Modern College of Computer Science and Information Technology upholds its commitment to academic excellence and transparency. The clear communication and alignment of POs and COs guides the teaching and learning processes and ensures that students are fully aware of the skills and knowledge they are expected to acquire through their programs. This approach fosters a focused and goal-oriented learning environment, preparing students to meet the challenges of their future careers with confidence and competence.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The College uses a systematic approach to evaluating the attainment of Programme Outcomes (POs) and Course Outcomes (COs). The college has implemented a structured three-step process that integrates various assessment tools and follows a hierarchical framework inspired by Maslow's Theory of Needs. This approach ensures that the attainment levels of both POs and COs are accurately measured and gaps in student performance are effectively addressed.

Step 1: Evaluation of Course Outcomes (COs)

The attainment of Course Outcomes is primarily measured through internal assessments, which include class tests, assignments, practical exams, quizzes, and presentations. These assessments are designed to evaluate students' understanding and mastery of the specific course content. The results of these internal assessments provide immediate feedback on students' progress and are used to determine their CO attainment levels.

Step 2: Evaluation of Programme Specific Outcomes (PSOs)

For Programme Specific Outcomes (PSOs), the college relies on the results of the university's theory examinations. These external exams, conducted by the affiliating university, offer a standardized measure of student performance across all affiliated institutions. The PSO attainment levels are calculated based on students' scores in these theory exams, providing a comprehensive evaluation of their proficiency in program-specific competencies.

Step 3: Evaluation of Programme Outcomes (POs)

The attainment of Programme Outcomes is evaluated through a combination of internal assessments (which contribute to COs) and university theory examination results (which contribute to PSOs). By combining these two sets of data, the college gains a holistic view of students' overall learning and development throughout their academic program. This dual approach ensures that both theoretical knowledge and practical skills are accounted for in the assessment of POs.

Five Levels of Attainment

The college has defined five distinct levels of attainment, modeled after Maslow's Theory of Hierarchy,

where Level 5 represents the highest and targeted attainment level, and Level 1 represents the lowest level. These levels serve as parameters for evaluating students' performance:

1. **Level 5:** The highest level of attainment, indicating exemplary achievement and mastery of outcomes.
2. **Level 4:** High level of attainment, with minor areas for improvement.
3. **Level 3:** Satisfactory attainment, meeting the basic expectations.
4. **Level 2:** Below satisfactory attainment, requiring significant improvement.
5. **Level 1:** The lowest level of attainment, indicating a need for substantial remedial action.

Addressing Gaps in Attainment

When gaps in attainment are identified, the college implements a series of interventions to help students improve their performance. These interventions include:

1. **Extra Classes:** Additional instructional sessions are organized to help students strengthen their understanding of challenging topics.
2. **Remedial Classes:** Tailored remedial sessions are conducted for students who are struggling with specific aspects of the coursework.
3. **Counseling:** Students receive academic counseling to address any underlying issues affecting their performance.
4. **Parental Involvement:** When necessary, parents are involved in the counseling process to support students' academic progress.
5. **Teacher Consultation:** Subject teachers are also consulted to refine teaching strategies and provide targeted support to students.

Graphical and Comparative Analysis

To measure and analyze the attainment levels, the college uses a seven-scale measurement tool that allows for detailed graphical and comparative analysis. This tool enables the visualization of attainment levels across different courses and programs, highlighting areas of strength and identifying trends in student performance. The data-driven insights gained from this analysis guide the college in making informed decisions about curriculum adjustments, teaching methodologies, and student support initiatives.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 46.67

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	02	01	03	01

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	03	01	03	08

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.52

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 0

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

2023-24	2022-23	2021-22	2020-21	2019-20
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The college has established a dynamic environment that fosters innovation and the Indian Knowledge System (IKS), with a strong emphasis on Intellectual Property Rights (IPR) and knowledge sharing. To achieve these objectives, several key initiatives have been implemented, including the formation of an Institutional Innovation Council (IIC), an IPR Cell, a National Education Policy (NEP) Cell, and an Electoral Literacy Club (ELC).

These initiatives are designed to nurture creativity, promote innovation, and facilitate the effective dissemination of knowledge and technology. The IIC cultivates a culture of innovation by providing a platform for students and faculty to engage in creative activities and collaborate with industry experts and other academic institutions, leading to the development of new technologies. The IPR Cell raises awareness about intellectual property among students and faculty, offering guidance on patenting and protecting innovations, and regularly conducting workshops to educate the college community on the

importance of safeguarding their creative works.

The NEP Cell ensures the effective implementation of the National Education Policy 2020 by promoting interdisciplinary and multidisciplinary education, enhancing teaching methodologies, and integrating digital tools for learning. The ELC focuses on educating students and the local community about their voting rights, the electoral process, and the importance of civic engagement, thereby fostering informed voting and responsible citizenship.

The college library boasts a comprehensive collection of books on the Indian Knowledge System, including works by renowned authors such as Abhay Bang, A.P.J. Abdul Kalam, and Mahatma Gandhi, underscoring the college's commitment to preserving and promoting traditional Indian knowledge.

Through these extensive efforts, the college has created an environment that not only supports innovation but also preserves traditional knowledge and facilitates the exchange of technology and ideas. The positive impact of these initiatives is evident in the heightened awareness of IPR, the active participation of students in innovation-driven activities, and the successful implementation of educational reforms in alignment with NEP 2020.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 35

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
00	07	14	06	08

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.9

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
4	0	0	6	9

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 0.19**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
03	0	0	0	01

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities**3.4.1****Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.****Response:**

The student forum at Modern College of Computer Science and Information Technology has been actively engaged in a variety of extension activities aimed at benefiting the local community and enhancing students' awareness of social issues, thereby fostering their overall development. These initiatives have had a notable positive impact and promoted community well-being.

Activities such as "Role of Yoga in Covid-19," "Fight Right with Covid-19," and "Ayurved in Covid-19" were designed to address health and wellness during the pandemic. These sessions delivered crucial information on yoga, effective COVID-19 management strategies, and the benefits of Ayurvedic practices, contributing to the community's physical and mental well-being during challenging times.

The "Road Safety Oath Taking Ceremony" promoted road safety awareness by encouraging participants to commit to adhering to traffic regulations, thus fostering a culture of responsibility and safety.

Events including "World Environment Day," "No Plastic Bag Day," and "Tree Plantation" played a significant role in environmental education. Celebrating World Environment Day and organizing No Plastic Bag Day underscored the importance of environmental conservation, while tree plantation drives supported sustainable practices and enhanced local green spaces.

The "Seminar on Robotics & Automation: Innovation in Industry & Everyday Life" provided insights into technological advancements and their implications for various industries and daily life, stimulating interest in technological innovation.

Health-related initiatives such as the "Dental Check-Up Camp," "One Day Workshop on Awareness on Cancer," "One Day Workshop on Awareness on Anti-Drug," and the "Two Days Camp: Eye Check-Up & Health Check-Up" offered essential medical services and education, including free health check-ups and awareness-raising on critical health issues.

The forum also undertook social responsibility activities like "Red Cross Activities," "Save Water Poster Making Competition," and the "Save Girl Child" campaign. These initiatives addressed vital social issues, promoting community involvement and awareness.

Sessions on "Law & Rights for Protection of Women," "Ending the Stigma of Mental Health," and a "Guest Lecture on World AIDS Day" concentrated on social justice and health, advocating for understanding and support for vulnerable groups.

Environmental rallies and campaigns such as the "Rally on World Pollution Day," "Plastic Bag Free City," and "Clean River" aimed to reduce pollution and advocate for a cleaner environment, emphasizing the need for collective action.

Initiatives like "Swachhta Abhiyan- Ghardon Tanda" and "Vrakasha Rakshabandhan" involved local cleanliness drives and tree protection efforts, reinforcing environmental sustainability and community hygiene.

The "Blood Donation Camp" addressed the critical need for blood donations, underscoring the significance of contributing to health services.

These extension activities have made a substantial impact on the community by addressing health, environmental, and social issues. They have not only benefitted the local population but also enriched students' understanding of societal challenges, contributing to their development as responsible and engaged citizens.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The students actively participated in the Avishkar Festival, a prestigious intercollegiate research festival that encourages innovation and research among students. Their involvement in this event was a significant extension activity that showcased their commitment to academic excellence and creative problem-solving.

During the festival, our students presented their research projects and innovative ideas, which garnered positive feedback from the jury and fellow participants. Their exceptional performance and contributions were recognized with an appreciation letter, highlighting their dedication and the quality of their work.

This recognition not only reflects the individual achievements of the students but also underscores our institution's commitment to fostering a culture of research and development. The appreciation letter serves as a testament to the high standards of academic and research excellence upheld by our students, supported by our institution.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 17

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
00	7	6	1	3

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 21

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The College management is committed to excellence in education by providing a stimulating learning environment within a total area of 3911.605 square meters. Operating from a combination of owned and leased premises, the College ensures that the diverse needs of both staff and students are effectively met. The entire land area, which includes all the College's built-up space—such as walls, stairwells, hallways, and other non-usable areas—represents the total floor space of all buildings on the campus.

The campus comprises 23 rooms, including the Principal's Cabin, IQAC Cell, classrooms, laboratories, a library, a seminar hall, and ICT-based classrooms. These facilities are designed to support academic, administrative, and extracurricular activities comprehensively.

The College emphasizes a well-rounded education by providing ample opportunities for students to participate in cultural and sports activities. Cultural facilities, although located in rented spaces, are designed to nurture student talent and enhance the overall college experience. These spaces serve as hubs for creativity, collaboration, and self-expression, fostering a strong sense of community among students. Various cultural activities conducted in these areas further enrich students' academic experiences. Additionally, the College offers a range of indoor and outdoor games. The seminar hall, which also hosts cultural events, is equipped to support activities that contribute to students' holistic development.

Physical well-being is prioritized at the College, with access to a gymnasium and a yoga center available to both students and staff. The gymnasium is equipped with modern fitness equipment, while the yoga center provides a tranquil space for relaxation and mental wellness.

Staff members benefit from comfortable and functional spaces designed for relaxation and informal meetings. Designated staff rooms, including a ladies' staff room with attached restrooms, ensure privacy and comfort, fostering a positive work environment and allowing staff to unwind and recharge throughout the day.

The College has also established separate parking areas for boys, girls, male staff, and female staff, ensuring organized and secure parking arrangements. These designated areas reflect the College's commitment to maintaining a safe and orderly environment for all campus members.

The library, combined with a reading room, offers a dedicated space for students to study and access a

wide range of academic resources. Open for 12 hours daily, this well-furnished space provides a conducive learning environment, complete with comfortable seating, air conditioning, and adequate lighting. The availability of newspapers and attached restrooms further enhances convenience for students.

The College's infrastructure, which includes cultural, sports, academic, and recreational facilities, is meticulously designed to create a dynamic and supportive environment. This infrastructure meets the diverse needs of the College community and significantly contributes to the enhancement of physical facilities on campus.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 50.03

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
9.58	7.144	6.31	6.12	6.62

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The library is an integral component of any educational college, serving a pivotal role in the teaching and learning process. It is often designated as a Knowledge Resource Centre, reflecting its adaptive nature in response to advancements in information and communication technology. The library at Modern College of Computer Science and Information Technology, Chhatrapati Sambhajnagar, established in 2018, has continually met the needs of its stakeholders and has significantly contributed to the college's educational mission. Affiliated with Dr. Babasaheb Ambedkar Marathwada University, the library serves as a cornerstone for expanding the knowledge and information available to both faculty and students.

To support the academic community, the library has progressively expanded its collection. As of May 2024, the total collection encompasses 663 volumes, 430 titles, 5 reference books, and access to 12,000 online resources. Additionally, the library holds 5 CDs and subscribes to 2 newspapers. The expenditure on acquiring new books amounted to ₹669, reflecting the library's commitment to enhancing its resources.

The library is actively utilized by both students and staff, with 1,134 students and 154 staff members registered as library users. On average, the circulation counter processes the issuance of 20-30 books daily, while the reading hall accommodates 30-40 students for study purposes. The library is well-equipped with essential instruments and facilities, including 3 computers, 5 book cupboards, 2 book racks, 23 chairs, 9 fans, 21 lights, 2 air conditioners, and 3 exhaust fans. These resources ensure a comfortable and conducive environment for reading, research, and academic work.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

In response to rapidly advancing technology and increasing reliance on digital tools, Modern College of Computer Science and Information Technology acknowledges the critical importance of integrating Information and Communication Technology (ICT) into its teaching and administrative practices. The college is dedicated to continuously updating its IT infrastructure and providing adequate internet bandwidth to enhance educational quality, support research initiatives, and improve overall institutional efficiency.

To ensure access to the latest technology for both students and faculty, the college makes regular investments in upgrading its IT systems. Recent advancements include the installation of computers and LCD projectors across all science laboratories, including the language lab, to facilitate interactive learning and live demonstrations. Additionally, a dedicated ICT hall has been established to support the BCA department, featuring advanced facilities for presentations, talks, and skill development sessions.

The Internal Quality Assurance Cell (IQAC) oversees these upgrades, ensuring that all classrooms and laboratories are equipped with integrated PC systems and all-in-one LCD projectors. These enhancements contribute to a technology-enriched learning environment that promotes active engagement and improves student outcomes.

To address the need for continuous professional development, the college organizes regular training sessions and workshops aimed at enhancing the ICT proficiency of faculty members. These sessions are designed to assist instructors in effectively integrating digital tools into their teaching methodologies. Faculty members are encouraged to utilize ICT resources such as projectors for interactive lessons, live demonstrations, and multimedia presentations. Additionally, instructors provide guidance to students on using ICT for group projects, seminar presentations, and developing interviewing skills, ensuring they are well-prepared for the digital demands of the modern workforce.

Students actively participate in the college's ICT initiatives through targeted training on the effective use of ICT tools. The college has also maintained and upgraded equipment in various labs, including the business lab, which is equipped with well-maintained LCD projectors for connected activities. These resources support students in their academic pursuits and equip them with the technological skills

necessary for academic and career success.

The college remains committed to keeping pace with the latest developments in ICT and emerging technologies. Its flexible policy is regularly reviewed and updated to align with current needs and trends. By adopting a forward-looking approach, the college ensures that its IT facilities continue to meet the evolving demands of the educational landscape.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 8.5

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 20

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 2.27

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic

support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
0.75	0.29	0.2	0.17	0.21

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 60.39

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
67	100	76	12	27

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 18.63

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	87	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 14.29

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	1	0	0	0

5.2.1.2 Number of outgoing students year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	2	1	3	1

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2023-24	2022-23	2021-22	2020-21	2019-20
00	00	00	00	00

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities**5.3.1**

Number of awards/medals for outstanding performance in sports/ cultural activities at University /

state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 1

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
02	01	02	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

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

Response:

Although the college does not have a formally registered Alumni Association, its alumni play a significant role in the college's development by providing both financial and non-financial support. Alumni actively engage with the college by presenting job opportunities, assisting in organizing student internships, and offering financial aid for various needs. They also support students with scholarships and provide books, ensuring that financial constraints do not impede educational access.

The college maintains robust, lifelong connections with its graduates through a dedicated volunteer executive committee that fosters relationships among alumni, staff, students, and industry professionals. This network enhances the academic experience by organizing events such as seminars, guest lectures, and workshops, which keep students informed about industry trends and advancements.

An annual alumni meet is conducted to gather feedback and insights, which aids the college in better preparing students for their future careers. Through these efforts, alumni serve as a crucial link between the college and industry experts, support student development, and contribute to enriching the educational environment at the college.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The leadership and governance of the college are strategically aligned with the college's vision and mission, guiding all practices and policies. The college's vision is to equip students with advanced knowledge and skills for a sustainable and innovative digital future. Its mission encompasses delivering high-quality education, fostering creativity and problem-solving skills, preparing students for successful careers in IT, promoting research, instilling ethical values, and encouraging lifelong learning.

To achieve these objectives, the college implements various institutional practices, including adherence to the National Education Policy (NEP), to ensure relevant and progressive education. The emphasis is on sustained growth, decentralization, and active stakeholder participation in governance, allowing comprehensive input into the college's strategic direction.

The college's governance structure includes multiple committees that support its mission and vision. These include the Management Committee, College Development Committee, Grievance Redressal Cell, Library Advisory Committee, IQAC Committee, Research & Development Committee, Electoral Literacy Club, Anti-Ragging Committee, Discipline Committee, Women Redressal Cell, Gender Equality Cell, and Placement Cell & Career Counselling. Each committee is integral to managing specific aspects of the college, ensuring that all activities align with the overarching vision. For instance, the IQAC Committee is dedicated to quality assurance, while the Research & Development Committee fosters innovation and research among faculty and students. The Placement Cell & Career Counselling provides guidance for student career development.

Leadership at the college also involves developing and updating both short-term and long-term Institutional Perspective Plans. These plans are regularly reviewed to align with the college's vision and mission and cover various objectives such as infrastructure development, academic programs, research initiatives, and community engagement. Stakeholder input is actively sought to foster a collaborative approach toward achieving the college's goals. The governance and leadership at Modern College of Computer Science and Information Technology are deeply rooted in its vision and mission. Through effective management, active participation in governance, and a commitment to both educational and professional development, the college maintains its position as a leader in computer science education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Modern College, the self-financed BCA and BCS programs are driven by a well-structured institutional perspective plan that ensures the effective and efficient functioning of all institutional bodies. This strategic plan, aligned with the college's mission and goals, is deployed meticulously across various areas, ensuring the continuous growth and sustainability of the programs. The following aspects highlight the effective deployment and functioning:

1. Policies and Procedures:

The college has developed comprehensive policies tailored to the specific needs of the self-financed BCA and BCS programs. These policies cover academic governance, financial management, student admissions, and faculty recruitment. Regular reviews ensure that the policies remain relevant and adaptive to changing educational landscapes and industry demands, contributing to the consistent quality and competitiveness of the programs.

2. Administrative Setup:

The administrative structure of the self-financed BCA and BCS programs is designed to support their unique operational needs. The administration is overseen by the Principal, who works in close coordination with the Heads of Departments (HoDs) and program coordinators. The administrative setup ensures that resources are allocated efficiently, and that the programs are managed effectively. The decentralized approach allows for quick decision-making and responsive management, which is crucial in a self-financed context.

3. Appointment and Service Rules:

The college adheres to a transparent and merit-based recruitment process for faculty and staff in the BCA and BCS programs. Service rules and employment procedures are clearly defined, ensuring consistency and fairness. Faculty members are selected based on their qualifications and industry experience, which enhances the academic rigor of the programs. Regular professional development opportunities are provided, and performance appraisals are conducted to maintain high standards of teaching and administration.

4. Implementation of the Perspective Plan:

The institutional perspective plan for the BCA and BCS programs includes goals such as

enhancing infrastructure, incorporating advanced technologies in teaching, and expanding industry collaborations. The plan is implemented through targeted initiatives, with regular monitoring by the college's Governing Body and IQAC (Internal Quality Assurance Cell). The effectiveness of the plan is evaluated through measurable outcomes such as student performance, placement rates, and faculty development.

5. Efficient Functioning of Institutional Bodies:

Institutional bodies such as the Governing Body, Academic Council, and various committees play a crucial role in the governance of the self-financed BCA and BCS programs. These bodies meet regularly to discuss and decide on matters related to curriculum development, financial planning, and resource management. Their effective functioning is evident in the smooth operation of the programs, the timely resolution of issues, and the continuous improvement in academic quality and student satisfaction.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

As a self-financing college newly taken over from another institution, the college is dedicated to optimizing its operational effectiveness and enhancing staff performance. This commitment is reflected in the structured performance appraisal system, comprehensive welfare measures, and robust career development opportunities provided to both teaching and non-teaching staff.

Performance Appraisal System: The college employs an Annual Performance Index (API) to systematically assess staff performance. This evaluation includes criteria such as teaching effectiveness, research contributions, administrative duties, and engagement with the college's strategic goals. The API is reviewed annually to ensure fairness and thoroughness in evaluations, which supports the recognition of excellence, identification of areas for improvement, and informed decisions regarding promotions, salary adjustments, and additional benefits.

Staff Welfare: The college places a strong emphasis on staff welfare through a range of benefits and support systems. It provides health insurance, routine medical check-ups, and wellness programs to promote staff well-being. Flexible working hours, comprehensive leave policies, and support for family responsibilities are implemented to foster a balanced work-life environment. Financial incentives include performance-based bonuses, retirement plans, and educational assistance. Outstanding performance is recognized through awards and public acknowledgment, which enhances staff motivation. Additionally, the college offers counseling services, career advice, and personal support to facilitate professional and personal development.

Career Development: In alignment with its status as a newly established self-financing college, the institution prioritizes career development by organizing training workshops, seminars, and skill

enhancement sessions tailored to teaching, administration, and technology. The college supports further education through scholarships, study leave, and financial aid for academic advancement. Clear career progression pathways are delineated for promotions and role advancements based on performance and experience. Senior staff members and mentors provide guidance and support for career development. Regular feedback mechanisms are in place to help staff understand their performance, plan for future growth, and engage in open discussions about career development.

The college's approach ensures that staff members are adequately supported, recognized, and provided with ample opportunities for advancement, thereby enhancing both individual performance and the overall success of the college.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

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

2023-24	2022-23	2021-22	2020-21	2019-20
00	00	00	00	00

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 78.02

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
16	17	14	13	11

6.3.3.2 Number of non-teaching staff year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
06	06	04	04	03

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The college implements strategies for mobilizing and optimally utilizing resources and funds from various sources. As a self-financed institution, the primary source of revenue is fee collection. Additionally, whenever necessary, the parent institute provides supplementary funding to support college operations. Salaries for staff are also managed through the parent institution's financial provisions.

To ensure effective financial management, the college conducts regular audits. Internal audits are performed by the college accountant in conjunction with the principal, ensuring thorough review and oversight of financial transactions and resource utilization. External audits are coordinated by the parent institution, which appoints a Chartered Accountant (CA) to conduct comprehensive evaluations. This dual-layered auditing approach ensures financial transparency, accountability, and adherence to regulatory standards, facilitating optimal use of resources and funds.

File Description	Document
Upload Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The Internal Quality Assurance Cell (IQAC) at Modern College of Computer Science and Information Technology is integral to institutionalizing and advancing quality assurance strategies and processes. Established to drive continuous improvement in both academic and administrative domains, the IQAC is central to fostering a culture of excellence and systematic enhancement within the college.

A fundamental role of the IQAC is the systematic review and evaluation of the teaching-learning process. The cell undertakes regular assessments to ensure that pedagogical methods and educational practices are effective and adhere to contemporary standards. This comprehensive evaluation covers various dimensions of the teaching-learning environment, including curriculum design, instructional methodologies, and student engagement strategies. By systematically collecting feedback from students, faculty, and other stakeholders, the IQAC identifies areas for potential enhancement and implements targeted strategies to address these needs, thereby ensuring the continuous evolution and improvement of the educational framework.

In addition to reviewing educational practices, the IQAC is focused on evaluating the operational structures and methodologies employed in the college's administrative and academic functions. This involves assessing the efficiency and effectiveness of administrative processes, resource management practices, and overall operational performance. The cell conducts regular audits and reviews to evaluate the efficacy of existing operational frameworks and proposes improvements to optimize processes and enhance productivity. Such evaluations ensure that the college's operations are both transparent and aligned with its institutional goals, contributing to overall operational excellence.

A critical aspect of the IQAC's responsibilities is the assessment of learning outcomes. The cell systematically tracks and analyzes student performance and academic achievements to gauge the effectiveness of educational programs. By reviewing metrics such as examination results, project work, and other assessment indicators, the IQAC identifies trends and patterns in student performance. This data-driven approach facilitates a better understanding of the impact of instructional methods on learning outcomes, guiding the development of strategies aimed at improving student success and achieving academic excellence.

The IQAC is committed to tracking incremental improvements across various institutional activities. This involves setting benchmarks, monitoring progress, and documenting enhancements in academic and

administrative functions. The cell maintains detailed records of improvements in teaching methodologies, curriculum updates, administrative practices, and student support services. By documenting these changes, the IQAC provides a comprehensive overview of the institution's progress and achievements, thus facilitating ongoing quality enhancement and institutional growth.

The proactive approach of the IQAC is crucial for maintaining and advancing quality standards in education and operational efficiency. The cell actively identifies areas for improvement and implements corrective measures, fostering a culture of continuous feedback and open communication among faculty, students, and administrative staff. Furthermore, the IQAC organizes workshops, training sessions, and seminars to disseminate best practices and keep stakeholders abreast of the latest developments in quality assurance.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: C. Any 2 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The college is steadfast in its commitment to promoting gender equity and ensuring a secure and inclusive environment for all students, with particular emphasis on women. The institution has established a range of specialized facilities and initiatives aimed at empowering female students and enhancing their academic and personal experiences.

Dedicated Facilities and Empowerment Programs:

The college has made significant investments in gender-sensitive infrastructure, including a dedicated study space for female students, a separate stairway, and designated parking areas. These facilities are designed to address specific needs and create a supportive environment for women on campus. To further empower female students, the college organizes various self-defense programs, such as Judo, Karate, and Yoga classes, along with Meditation Camps. These initiatives are complemented by lectures and workshops led by prominent individuals on topics such as "Women and Human Rights," "Women Hygiene Awareness," and "Women and Laws," aimed at fostering awareness and enhancing the knowledge base of female students.

Committees and Support Structures:

The college has established several committees to ensure a robust support system for female students. The Gender Equity Cell, Anti-Ragging Committee, Women Redressal Cell, and Internal Complaints Committee are integral to this framework. These committees work collaboratively to address issues related to gender equity, student safety, and grievance redressal. They provide guidance, support, and resources to female students, ensuring that they are well-informed and protected within the college environment. The effectiveness of these committees has been demonstrated through the active participation of female students in cultural and sports activities, achieving recognition and acclaim both individually and for the college.

Gender Audit Objectives:

The Gender Audit is a key initiative aimed at assessing and enhancing the college's gender equity efforts. The objectives of the audit include reviewing existing policies to identify gender disparities, raising awareness about gender issues, and promoting gender-sensitive attitudes across the campus. The audit process involves providing recommendations, formulating action plans, establishing benchmarks, and ensuring ongoing improvements toward achieving gender equality. This systematic approach

supports the college's commitment to creating a fair and equitable environment for all students.

Implementation of Gender-Sensitive Features:

In line with its commitment to gender sensitivity, the college has implemented several features and facilities, such as separate parking spaces for female students, a designated ladies' room, well-maintained washrooms, and a separate canteen section for girls. These facilities are designed to ensure that female students have access to safe and comfortable amenities. Additionally, the college adheres strictly to UGC regulations to prevent ragging, supported by a dedicated Discipline and Anti-Ragging Committee that upholds a zero-tolerance policy towards such practices.

Internal Complaints Committee (ICC) and Sexual Harassment Prevention:

To address and prevent sexual harassment, the college has established an Internal Complaints Committee (ICC) in accordance with the 2013 Sexual Harassment Act. The ICC is tasked with promoting gender equality, organizing workshops, and conducting activities such as self-defense classes and health check-ups for women. The committee operates with a zero-tolerance policy towards sexual harassment, ensuring a safe and supportive environment for all students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: B. 3 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit / Environment audit**
- 2.Energy audit**
- 3.Clean and green campus initiatives**
- 4.Beyond the campus environmental promotion activities**

Response: C. Any 2 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The college is deeply committed to fostering an inclusive environment that embraces diversity and promotes tolerance and harmony across cultural, regional, linguistic, communal, and socioeconomic dimensions. This commitment is reflected through a range of initiatives designed to ensure that every member of the college community feels respected, valued, and supported.

To promote cultural, regional, and linguistic harmony, the college implements several key strategies. Regular workshops, seminars, and cultural events are organized to celebrate and raise awareness of diverse backgrounds. These activities include cultural festivals, language days which facilitate mutual understanding and respect among students and staff. The curriculum is designed inclusively, integrating diverse perspectives and addressing various cultural and regional contexts. This approach ensures that educational materials and teaching methods reflect a broad spectrum of experiences, enabling students from different backgrounds to see their identities represented and respected.

Support for regional and linguistic diversity is further enhanced through targeted programs. The college offers translation services, language support programs, and multilingual communication materials to bridge language barriers and provide equitable access to educational resources. Faculty and staff undergo cultural sensitivity training to improve their understanding and responsiveness to the diverse backgrounds of students. This training includes modules on recognizing and addressing implicit biases, promoting inclusive teaching practices, and managing culturally sensitive issues with empathy.

In addressing socioeconomic inclusivity, the college offers a range of scholarships and financial aid programs aimed at supporting students from economically disadvantaged backgrounds. These initiatives are designed to mitigate financial barriers and ensure that all students have equal opportunities to succeed academically. The college also engages with local communities through outreach programs and partnerships with organizations that support underrepresented and economically disadvantaged groups. This community engagement helps to promote social equity and inclusiveness beyond the campus.

The college is dedicated to accessibility and support services for students with disabilities. It has implemented various measures to create a physically accessible environment, including ramps, accessible restrooms, and special accommodations for exams and classroom participation. These efforts ensure that students with disabilities can fully participate in all aspects of college life and receive the support they need to succeed.

To sensitize students and employees to their constitutional obligations, the college integrates educational programs focusing on constitutional values, rights, duties, and responsibilities. Workshops, lectures, and courses are conducted to educate the college community about their roles as responsible citizens. Civic engagement initiatives, such as voter registration drives and participation in governance simulations, help cultivate a sense of civic responsibility and emphasize the importance of active participation in democratic processes. Regular ethics and values workshops reinforce principles of integrity, respect, and fairness, encouraging all members of the college to uphold constitutional values in their interactions and decision-making.

Through these comprehensive efforts, the college creates an environment where diversity is celebrated,

and every individual is supported in achieving their full potential. The institution's commitment to inclusivity not only enhances the educational experience but also prepares students and staff to contribute positively to a diverse and democratic society.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

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

Response:

Sewing Machine Gift Initiative for Orphan Girls

Objective of the Practice:

- To Empower Orphan Girls through Skill Development
- To Promote Economic Independence and Self-Sufficiency
- To Foster Social Responsibility and Community Support
- To Inspire and Encourage Lifelong Learning
- To Strengthen Community Bonds and Partnerships
- To Raise Awareness about the Challenges Faced by Orphaned Girls
- To Support the College's Commitment to Social Upliftment

The Context:

The Annual Day celebration at the college is not only a day of festivities but also a platform for social

engagement and outreach. During this event, the college seeks to make a meaningful contribution to society, particularly to those who are often marginalized or overlooked. As part of the Annual Day celebrations, the college initiated a program to gift sewing machines to orphan girls. This initiative is designed to provide them with a tool for skill development, allowing them to become self-reliant and economically independent. Orphan girls often face numerous challenges, including limited access to education and vocational training. By gifting sewing machines, the college aims to empower these girls with a practical skill that can help them generate income and improve their quality of life.

The Practice:

The Annual Day celebration, a much-anticipated event, serves as a platform not only for showcasing the college's achievements but also for advancing its social responsibility initiatives. The sewing machine gifting initiative for orphan girls is one of the key highlights of the event. The

practice follows a thoughtful process to ensure maximum impact:

Selection of Beneficiaries: Orphan girls from various orphanages or NGOs are identified based on their interest in learning sewing and their need for vocational skills. The college collaborates with local organizations and orphanages to select the beneficiaries.

Presentation Ceremony: During the Annual Day program, a special segment is dedicated to the presentation of the sewing machines. The college invites representatives from the partner organizations, faculty members, students, and the girls receiving the machines to the stage. The gesture symbolizes the college's commitment to social upliftment.

Vocational Training Support: In addition to gifting the sewing machines, the college arranges for sewing training workshops. These workshops are conducted by experienced trainers and alumni, ensuring the girls have the necessary skills to operate the machines and start using them for livelihood opportunities.

Guest Speaker Sessions: Accomplished women, especially from the fields of entrepreneurship and vocational training, are invited to speak during the event. They share insights on how small skills can lead to big opportunities, thereby motivating the orphan girls to embrace the opportunity presented to them.

Follow-up Mentorship Program: The College ensures that the impact of this initiative is sustained over time by offering follow-up support in the form of mentorship programs. Students and faculty members act as mentors, guiding the orphan girls on how to enhance their sewing skills and explore opportunities for entrepreneurship or employment.

Cultural Performances and Celebrations: To make the event more inclusive and celebratory, cultural performances are organized by students, often focusing on themes like women's empowerment, resilience, and skill-building. These performances not only entertain but also send powerful messages of hope and determination.

Networking and Community Engagement: The College encourages students, faculty, and community members to engage with the orphan girls and partner organizations. This interaction fosters a sense of belonging and solidarity, showing the girls that they are supported by the wider community.

Impact:

By the end of the Annual Day celebrations, the orphan girls not only leave with sewing machines but also with a renewed sense of hope and confidence in their future. The initiative empowers them with the means to become financially independent and build a better life for themselves. The college, through this practice, strengthens its reputation as a socially responsible institution committed to the upliftment of marginalized groups. It also fosters a culture of empathy, generosity, and social responsibility among students, faculty, and the broader community.

Title of the Practice:

Mathematics Aptitude Development session

Objective of the Practice:

- To Improve understanding of mathematical concepts and principles.
- To Improve Problem-Solving Skills
- To Increase Mathematical Fluency
- To Promote Critical Thinking
- To Boost Confidence in Mathematics
- To Prepare for Competitive Exams
- To Encourage Application of Mathematics
- To Encourage Lifelong Learning

The context:

The Mathematics Aptitude Development program helps students improve their math skills through organized and fun sessions. Understanding that math is important for success and daily life, the program gives students the tools, confidence, and strategies they need to do well. By teaching key math skills, fostering a love for the subject, and sharing useful shortcuts tricks, the program aims to build a strong foundation for future learning and use.

The Practice:

A mathematical aptitude session is a great way to improve mathematical skills and knowledge in a structured and engaging manner. These sessions cover a wide range of topics, such as shortcuts and statistics, which can be particularly useful for competitive exams. They are designed to meet the needs and skill levels of all participants.

In these sessions, students experience a mix of theoretical explanations, practical problem-solving exercises, and interactive activities. This variety helps improve their logical reasoning, analytical thinking, and quantitative abilities. Students are encouraged to solve challenging problems, collaborate with others, and develop strategies for more efficient problem-solving.

By the end of a mathematical aptitude session, students have a deeper understanding of important mathematical concepts. They are better prepared to use their math skills in the future, whether in

academics, work, or everyday life. These sessions not only help students learn math more effectively but also make them more confident in applying their skills in various situations.

Evidences of Success:

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Modern College of Aurangabad stands out for its commitment to blending traditional academic rigor with innovative practices that equip students for both professional success and personal growth. The college's approach is characterized by a series of best practices across various activities, each designed to enhance students' skills and readiness for the modern workforce.

One of the core activities at Modern College is the Mathematics Aptitude Development Session. The college conducts regular sessions aimed at enhancing students' problem-solving skills through the introduction of mathematical shortcuts and techniques. These sessions, held weekly, are interactive and include quizzes and problem-solving exercises that help reinforce the concepts and track students' progress over time.

The Industry Interaction Program is another hallmark of the college's distinctive approach. By organizing monthly guest lectures and webinars with industry professionals, the college bridges the gap between academic learning and industry requirements. These interactions provide students with valuable insights into current industry trends, challenges, and opportunities, thereby preparing them for future careers with a practical understanding of their chosen fields.

Project-Based Learning is an integral part of the curriculum at Modern College. Students are engaged in working on real-world problems through team-based projects that foster practical skills and teamwork. This approach not only enhances their problem-solving abilities but also provides them with the opportunity to apply classroom knowledge to actual industry scenarios. The projects are guided by faculty and industry mentors, culminating in presentations and evaluations that further enrich the learning experience.

The Internship Program at Modern College facilitates hands-on experience and industry exposure for

students. By partnering with reputed organizations, the college ensures that students gain practical experience that complements their academic learning. This exposure is crucial for understanding the realities of the workplace and for developing professional skills that are essential for career success.

Coding Competitions are another key feature of the college's approach to practical learning. The college hosts annual coding competitions and hackathons that encourage students to apply their coding skills in competitive environments. These events are designed to foster innovation and provide a platform for students to showcase their abilities, with winners often receiving further development opportunities such as advanced training or internships.

Skill Development Workshops are regularly offered at Modern College to keep students abreast of emerging technologies. Workshops on topics such as artificial intelligence, blockchain, and cybersecurity are conducted by industry experts and include hands-on sessions to ensure students acquire practical skills. These workshops are an essential part of the curriculum, preparing students for the rapidly evolving tech landscape.

Student Research Projects are strongly encouraged at Modern College, with support provided through mentorship and resources. Students are guided to undertake research projects that allow them to explore innovative ideas and contribute to academic knowledge. The college supports the publication of research findings in journals and presentations at conferences, enhancing students' academic and professional profiles.

Career Counseling and Guidance are integral to the college's support system. Regular career counseling sessions help students explore various career options and prepare for job placements. These sessions cover resume writing, interview preparation, and personalized guidance, ensuring that students are well-prepared for their professional journeys.

Soft Skills Training is another focus area, with the college incorporating training on communication, leadership, and teamwork into its curriculum. This training is essential for students' professional growth, and is delivered through workshops, role-playing exercises, and group discussions. Continuous assessment and feedback are provided to help students refine their soft skills.

Alumni Networking Events are organized annually to connect current students with successful alumni. These events offer valuable opportunities for mentorship and career guidance, with panels and informal networking sessions providing insights and advice from those who have navigated the professional world.

The Entrepreneurship Development Program at Modern College supports students interested in starting their own ventures. This program includes workshops on business planning, funding, and startup management, as well as mentorship from experienced entrepreneurs. Students are encouraged to pitch their ideas and receive feedback, fostering an entrepreneurial mindset.

Peer Learning Sessions are facilitated to enhance students' understanding of complex subjects through collaboration. These groups, moderated by senior students or faculty, provide a platform for students to learn from each other and tackle challenging topics together, promoting a deeper grasp of the material.

Ethical Hacking Workshops are conducted to develop students' skills in cybersecurity. These workshops cover topics such as penetration testing and network security, providing students with practical skills to

secure digital assets and understand security protocols. Simulated environments are used to practice these skills, preparing students for real-world cybersecurity challenges.

Community Engagement Projects involve students in service activities that leverage their technical skills to address local problems. These projects, integrated into the curriculum, include initiatives like digital literacy programs and tech solutions for local businesses. Students reflect on their experiences, fostering a sense of social responsibility and community involvement.

Research Paper Publication is actively supported at Modern College, with encouragement for students to publish their research in academic journals and present at conferences. Guidance is provided on writing and submission processes, and support is available for conference participation, helping students build a strong academic profile.

Online Learning Resources are provided to supplement classroom learning. Access to online courses, webinars, and e-books allows students to explore subjects beyond the curriculum and engage in self-paced learning. Faculty support is available to discuss and clarify online material, enhancing the overall learning experience.

Guest Lectures and Industry Panels are organized to expose students to diverse perspectives. These events feature experts from various industries and cover a wide range of topics, offering students insights into different fields and career paths.

Cross-Disciplinary Collaboration is promoted through joint projects between departments, such as computer science and business. These interdisciplinary projects address real-world problems and are presented to panels for feedback, fostering a collaborative approach to problem-solving.

Coding Bootcamps are offered during semester breaks to rapidly enhance students' programming skills. These intensive courses focus on key programming languages and tools, preparing students for competitive job markets with hands-on training and assessments.

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

5. CONCLUSION

Additional Information :

Modern College Aurangabad, which offers BCA and BCS programs, experienced a transformative period in the academic year 2019-20 when it was taken over by Pradip Rode. Prior to this, the college was on the verge of closure due to dwindling student enrollment, limited resources, and minimal support for academic initiatives. The institution's future seemed uncertain as it faced significant challenges in sustaining its operations and attracting students.

However, the takeover marked a major turning point for the college. With new leadership, a clear vision for revival and growth was implemented. Pradip Rode, alongside the dedicated management team and the unwavering efforts of the college staff, embarked on a mission to rejuvenate the institution. One of the key strategies involved enhancing the academic environment by upgrading infrastructure, introducing modern teaching methods, and focusing on the holistic development of students.

The proactive approach taken by the management led to a remarkable increase in student enrollment, significantly boosting the institution's strength and stability. The college, which was once struggling to survive, began to prosper, attracting a larger number of students from the region. This growth was further driven by new policies that emphasized quality education, extracurricular activities, and community involvement.

The hard work and dedication of the staff were integral to this transformation. Faculty members, deeply committed to the vision of creating a dynamic learning environment, ensured that students received not only academic instruction but also guidance and mentorship. The collaborative efforts of the management and staff helped elevate Modern College Aurangabad from the brink of closure to a thriving college recognized for its quality education and commitment to inclusivity.

Today, Modern College Aurangabad stands as a testament to the power of visionary leadership, teamwork, and dedication, demonstrating how adversity overcome and long-term success can be achieved through collective effort.

Concluding Remarks :

The college has demonstrated its commitment to providing quality education through its well-maintained physical facilities, supportive management, and prime location. These strengths serve as the backbone of the institution's growth and development, creating an environment that fosters academic excellence and holistic development.

The college's well-stable physical infrastructure ensures that students have access to modern classrooms, laboratories, and other essential resources, promoting an effective learning atmosphere. The administration's supportive and cooperative approach has contributed to efficient management practices, securing grants, and fostering partnerships that benefit both students and faculty. The college's prime location offers numerous opportunities for industry collaborations, internships, and job placements, giving students a competitive edge in the job market.

The college faces challenges that require continuous attention and strategic planning. The self-financed nature of its courses limits the ability to raise funds, which can impact the expansion of academic programs and infrastructure development. Moreover, a significant portion of the student body consists of first-generation learners and those from financially weaker backgrounds. These students often face difficulties in navigating the complexities of higher education and managing financial pressures, which can hinder their academic success.

Moving forward, the college explores sustainable financial models to ensure continued growth and provide additional support systems for first-generation learners. Financial aid initiatives and mentorship programs should be enhanced to support students from weaker economic backgrounds. By addressing these challenges proactively, the college maintains its trajectory of success and continues to provide an inclusive, enriching educational experience for all students.

Through collaborative efforts, continuous improvement, and innovation, the college will remain a beacon of educational excellence and social responsibility in the region.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :12</p> <p>Remark : DVV has removed the duplicate courses.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>145</td><td>159</td><td>70</td><td>28</td><td>30</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>128</td><td>174</td><td>34</td><td>17</td><td>00</td></tr></table> <p>Remark : DVV has removed the duplicate courses and considered as per 1.2.1</p>	2023-24	2022-23	2021-22	2020-21	2019-20	145	159	70	28	30	2023-24	2022-23	2021-22	2020-21	2019-20	128	174	34	17	00
2023-24	2022-23	2021-22	2020-21	2019-20																	
145	159	70	28	30																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
128	174	34	17	00																	
1.4.1	<p><i>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website</i></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website</p> <p>Answer After DVV Verification: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies</p> <p>Remark : DVV has reverified and made necessary changes.</p>																				
3.2.2	<p><i>Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years</i></p> <p>3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years</p>																				

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
7	12	13	6	5

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
00	07	14	06	08

Remark : DVV has rechecked and made necessary changes.

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
40	14	19	22	17

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
03	0	0	0	01

Remark : DVV has not considered the publications without ISBN number.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
10	8	6	1	4

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
00	7	6	1	3

Remark : DVV has rechecked and made changes as per SOP.

3.5.1	<p><i>Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.</i></p> <p>Answer before DVV Verification : Answer After DVV Verification :21 Remark : DVV has rechecked and made changes as per SOP.</p>																				
4.1.2	<p><i>Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years</i></p> <p>4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>9.9577155</td><td>12.2391677</td><td>7.44634</td><td>7.2549477</td><td>7.7577078</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>9.58</td><td>7.144</td><td>6.31</td><td>6.12</td><td>6.62</td></tr></table> <p>Remark : DVV has made changes as per the data template.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	9.9577155	12.2391677	7.44634	7.2549477	7.7577078	2023-24	2022-23	2021-22	2020-21	2019-20	9.58	7.144	6.31	6.12	6.62
2023-24	2022-23	2021-22	2020-21	2019-20																	
9.9577155	12.2391677	7.44634	7.2549477	7.7577078																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
9.58	7.144	6.31	6.12	6.62																	
4.4.1	<p><i>Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)</i></p> <p>4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>9.9577155</td><td>12.2391677</td><td>7.44634</td><td>7.2549477</td><td>7.7577078</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>0.75</td><td>0.29</td><td>0.2</td><td>0.17</td><td>0.21</td></tr></table> <p>Remark : DVV has made changes as per the shared report by HEI.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	9.9577155	12.2391677	7.44634	7.2549477	7.7577078	2023-24	2022-23	2021-22	2020-21	2019-20	0.75	0.29	0.2	0.17	0.21
2023-24	2022-23	2021-22	2020-21	2019-20																	
9.9577155	12.2391677	7.44634	7.2549477	7.7577078																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
0.75	0.29	0.2	0.17	0.21																	
5.2.1	<p><i>Percentage of placement of outgoing students and students progressing to higher education during the last five years</i></p>																				

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
0	2	1	3	1

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
0	1	0	0	0

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
0	2	1	3	1

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
0	2	1	3	1

Remark : DVV has made changes as per the data shared by HEI.

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
9	3	6	0	0

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
02	01	02	0	0

Remark : DVV has considered the Multiple activities on the relatively closer dates to be considered as one only.

6.2.2

Institution implements e-governance in its operations

- 1. Administration**
- 2. Finance and Accounts**

3. Student Admission and Support**4. Examination**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has rechecked and made changes as per SOP.

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
17	17	15	13	11

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
16	17	14	13	11

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
06	06	04	04	03

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
06	06	04	04	03

Remark : DVV has removed the duplicate names and made changes accordingly.

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has rechecked and made changes as per SOP.

7.1.3	<p>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> 1. Green audit / Environment audit 2. Energy audit 3. Clean and green campus initiatives 4. Beyond the campus environmental promotion activities <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : DVV has rechecked and made changes as per SOP.</p>
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2.Extended Profile Deviations

Extended Profile Deviations
No Deviations