

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 73.11

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

2022-23	2021-22	2020-21	2019-20	2018-19
490	574	478	656	758

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
761	831	761	831	859

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: 91.67

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

2022-23	2021-22	2020-21	2019-20	2018-19
422	527	443	585	652

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

2022-23	2021-22	2020-21	2019-20	2018-19
490	593	488	618	679

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: 21.12

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:

At CKNC, we redefine the role of teachers, transforming them into facilitators of learning. We believe every student is an active learner and knowledge creator, which has led us to revolutionize teaching methods and redesign traditional approaches into interactive learning experiences. Our teachers adopt multifaceted roles, extending beyond conventional boundaries to become motivators and inspirers, empowering students to engage deeply with the material and actively acquire knowledge.

To enhance the learning process, we employ various student-centric methods that break away from conventional teaching paradigms. This innovative approach ensures our students are not merely recipients of information but active participants in their educational journey, fostering a greater sense of self-efficacy through transformative learning experiences. Some of the innovative approaches adopted by our college include:

Practical Learning:

Our science curriculum integrates theoretical and practical components, allowing students to apply knowledge through hands-on experience. Individual attention is given while handling equipment, fostering understanding and skill. National Science Day, celebrated annually, allows students to showcase scientific concepts and creative projects, stimulating curiosity and innovation.

Field Visits:

Field visits offer students the opportunity to learn in different environments, solidifying their understanding and sparking new interests.

Industrial Visits:

We organize industrial visits to broaden students' knowledge and provide real-world industry experience. Interacting with technicians and staff members enriches their understanding and offers insights into various industries.

Participative Learning:

This approach encourages active engagement and immersion in learning. Methods include:

- **Role Play:** Involves students in active learning, enhancing language skills, critical thinking, and confidence.
- **Department Activities:** Departments conduct meetings, workshops, seminars, and competitions, promoting teamwork and social responsibility through activities like tree plantation and campus cleaning.
- **Debates:** Enhance argumentative, communicative, and public speaking skills, boosting confidence and sharpening questioning abilities.

Problem-Solving Methodology:

Emphasizes logical thinking and collaborative learning. Classroom discussions, regular assignments, and quiz competitions enhance problem-solving skills and enrich the learning experience.

ICT-Enabled Teaching:

Utilizing Information and Communication Technology (ICT) facilitates interactive teaching, supporting effective and lifelong learning.

Use of ICT-Enabled Tools for Effective Teaching-Learning Process

- **Learning Material Distribution:** Google Classroom and WhatsApp are used to share learning materials and web resources, making information readily accessible.
- **Presentations:** Teachers are encouraged to use PowerPoint presentations with the help of LCDs and projectors to make lessons more engaging and visually appealing.
- **Soft Skill Classes:** These classes are conducted in our digitally equipped auditorium, which features a microphone, projector, and computer system to facilitate effective teaching.
- **Wi-Fi Enabled Campus:** Our campus is Wi-Fi enabled, allowing both teachers and students to stay updated with the latest information and resources.
- **Website Updates:** Timetables, course planning, and course outcomes are regularly updated on the college website for transparency and ease of access.
- **Departmental Resources:** Each department is equipped with desktops, enabling staff to prepare and share notes efficiently.

By integrating these ICT tools, we enhance the teaching-learning process, making it more interactive, efficient, and conducive to lifelong learning.

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

2022-23	2021-22	2020-21	2019-20	2018-19
73	81	86	86	77

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: 53.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
44	42	48	41	39

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:

Our college adheres to specific guidelines and rules to conduct internal assessments, model examinations, practical examinations, soft skill exams, and semester examinations. These processes are aligned with the standards set by the University of Madras. At the beginning of each semester, an academic calendar is prepared in accordance with the guidelines of Madras University. This calendar is uploaded to the college website and a copy is provided to each student. The calendar includes the dates for internal assessments, model exams, practical exams, and other academic events, allowing students to prepare well in advance. Exam schedules are also communicated through official circulars from the respective departments and displayed on notice boards.

Internal examinations are conducted periodically according to the dates specified in the academic calendar. In compliance with the University of Madras regulations, the maximum score for Continuous Internal Assessment (CIA) is 25 marks. The components of the CIA are allocated as follows: 10 marks for class tests, 5 marks for assignments, 5 marks for seminars, and 5 marks for attendance.

- Subject faculty within each department prepare the question papers.
- The Head of the Department (HoD) reviews and ensures the quality of the questions.
- Test papers are evaluated within ten days. The marks obtained by students are recorded and acknowledged by the principal.
- Students' performance is reviewed at the departmental level with the HoD.
- Slow learners are identified, given special attention, and provided with additional measures to enhance their performance in subsequent assessments.
- Assignments are allocated each semester by the subject faculty and must be submitted by the deadline set by the department.
- Submission dates for records and practical notes are determined by the respective department.

External Assessment & Evaluation Process:

The college adheres to University of Madras regulations for Practical, Viva Voce, and Semester Examinations. The Head of the Department prepares the timetable, and internal and external examiners collaborate to set questions, evaluate scripts, and assign marks, ensuring integrity, fairness, and academic standards.

Conduct of University Theory Examinations

- The Principal convenes an Examination Committee for semester exams.
- The committee includes the Principal as Chief Superintendent, two Superintendents, and one Assistant Superintendent.
- The university's exam timetable and instructions are uploaded to the college website and communicated to students.
- The committee adheres to university guidelines for seating plans.
- Sealed question papers from the university are handled confidentially.
- University squads may conduct surprise visits to ensure compliance.
- University-provided answer booklets are used for the exams.
- Answer booklets are securely collected and returned to the university after exams.
- Exam results are promptly published on the university's website after evaluation.

Time Bound and Effective grievance Redressal system

After the results are declared, students have the opportunity to apply for revaluation in accordance with the guidelines set forth by the university. At our college, we prioritize a streamlined process with minimal grievances or longstanding issues related to assessments. We are committed to ensuring fairness and transparency in our evaluation procedures, fostering an environment where students can trust in the integrity of their academic assessments.

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:

Our college offers three-year undergraduate degree programs in Commerce, Economics, Mathematics, Physics, and Chemistry, along with elective subjects for students in the Arts and Science streams. Affiliated with the University of Madras, our UG degree programs (B.A./B.Sc./B.Com) follow the Choice Based Credit System (CBCS) designed by the university.

Assessment of program outcomes is based on a holistic evaluation of student performance, combining internal assessment and end-semester examinations. Students' progress is continuously assessed through class tests, assignment submissions, seminars, attendance records, and their performance in the end-semester examinations. The semester total comprises 25 marks for internal assessment and 75 marks for the external examination.

Upon declaration of results, departments are required to submit a detailed analysis of the end-semester examination results. The College Committee subsequently conducts discussions to review and analyze the outcomes of the course results, ensuring continuous improvement and adherence to academic standards.

Information for the Faculty

The institution aligns all its programs with Program Outcomes (PO) and Course Outcomes (CO) as per the guidelines set by the University of Madras. These outcomes are evaluated not only through academic assessments but also through the placement records of our students, reflecting our commitment to ensuring their readiness for professional roles.

Each department actively pursues excellence and enhances student learning experiences through a variety of initiatives. These include intra and inter-departmental competitions, association meetings, seminars,

webinars, special lectures, and workshops. Industrial visits are also organized to provide practical knowledge and industry exposure to students.

Departmental meetings facilitate discussions between department heads and subject teachers regarding opportunities available to students upon program completion. Lesson plans are meticulously crafted, taking into account the allocated hours for each unit and ensuring alignment with the program's requirements. Classroom discussions and practical sessions play a crucial role in familiarizing students with course-specific outcomes.

The institution encourages faculty members to participate in diverse professional development activities such as workshops, seminars, conferences, and Faculty Development Programs (FDPs). These engagements enrich their knowledge and skills, enabling them to effectively achieve educational goals in the classroom. Teachers are actively involved in university-led workshops focused on curriculum enhancement, and their participation in syllabus subcommittees ensures precise monitoring and continual improvement of instructional standards.

Information for the Students

Every academic year, our institution hosts an Induction Day event to prepare students for the year ahead. During this event, department heads address the students, providing an overview of the programs offered and their scope. They also outline the distribution of marks allocated to each segment of the courses and explain how internal marks are assigned to students.

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:

Our college adhere and follows the syllabus prescribed by the University of Madras.

Therefore, our College inculcate the knowledge, skills, and attitude, through which students can develop the skills based learning during their programme. The Program outcome is ranked according to the level of education and skill sets to be attained by the student.

The department's mission and vision should be achieved with the program's POs, and PSOs.

The institution has a well-planned approaches to the professors and students know about the programmes and the results of its courses.

Information for the Faculty

The Program Outcomes (PO) and Course Outcomes (CO) are adopted for all programs offered by the institution in accordance with "University of Madras" guidelines.

During the departmental meeting, the heads of the departments discuss with the subject teachers about the different learning techniques that are accessible to the students when the programme is over.

Teachers prepare a lesson plans to achieve the course outcome.

The teacher is fully informed of the subject's requirements.

To improve the effectiveness of the curriculum, the institution offers a variety of seminars, workshops, conferences, and industrial visits and field work etc.

PTA will be conducted for students twice for every academic year by concerned department .

Through the orientation programme, classroom discussions, expert lectures, and practicals, students are made aware of the course-specific outcomes.

The college sends teachers to workshops, seminars, conferences, and FDPs to enlighten them and help them achieve the goals while imparting knowledge in the classrooms.

Teachers regularly take part in university-organized workshops on curriculum modification.

Since our staff also serve on board of studies, perception and results are precisely controlled, improving the standard of instruction.

They describe how their respective courses effected their careers.

Information for the Students.

Every academic year, an induction programme was conducted for the freshers so as to motivate the students to get ready for the year ahead.

The department heads speak to the students and outline the program's scope.

The marks allocated for each segment of the course and the specifics of how the students are given the internal marks are also disclosed to the students.

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: 70.17

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

2022-23	2021-22	2020-21	2019-20	2018-19
215	376	632	571	217

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

2022-23	2021-22	2020-21	2019-20	2018-19
414	554	634	636	628

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: 3.6

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