

## SELF ASSESSMENT REPORT

# College of Dentistry

# **Accreditation Program**



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## Chapter one (STANDARD 1- INSTITUTIONAL EFFECTIVENESS)

#### **Vision, Mission & Goals**

#### 1. Vision

The college looks to occupy an advanced position on the scientific and practical level through its excellence in supplying medical, advisory, scientific, and research services to the community and keeping abreast of scientific, technical, and research developments in the world in the field of dentistry at the global level.

#### 2. Mission

The College of Dentistry at Tikrit University aspires to be one of the most developed colleges locally and globally and to graduate a distinguished dentist in his profession, ethics, and humanity. And to supply health care in the field of dentistry to all citizens, both preventively and therapeutically. It also seeks excellence in preparing the dentist to be able to pursue postgraduate studies and conduct scientific research in his field and related specializations.

#### 3. Goals

- 1. Supplying medical and therapeutic consultations in the field of dentistry to the community.
- 2. Graduating dentists who are scientifically and practically qualified to cover the needs of hospitals and health centers in the directorates of Salah al-Din governorate and neighboring governorates, as well as the rest of the country's governorates in general.
- 3. Preparing preventive health programs for all sectors of society through studies and research on oral and dental health.
- 4. Supplying treatment to all citizens who go to the college hospital under the supervision of specialists in the various fields of dentistry.
- 5. Planning a postgraduate program to qualify specialists in the fields of dentistry in a way that responds to the needs of society and the continuous development of medical and health services.
- 6. Organizing continuing education programs to ensure continuous renewal of the knowledge of faculty members and practicing dentists and to develop their scientific, professional, and research capabilities.

#### Metadata of the College of Dentistry / Tikrit University

The name of institution: college of dentistry Type of institution: governmental college

Name of university affiliated with: Tikrit university.

Type of university: governmental university Geographic location: Tikrit / Tikrit university

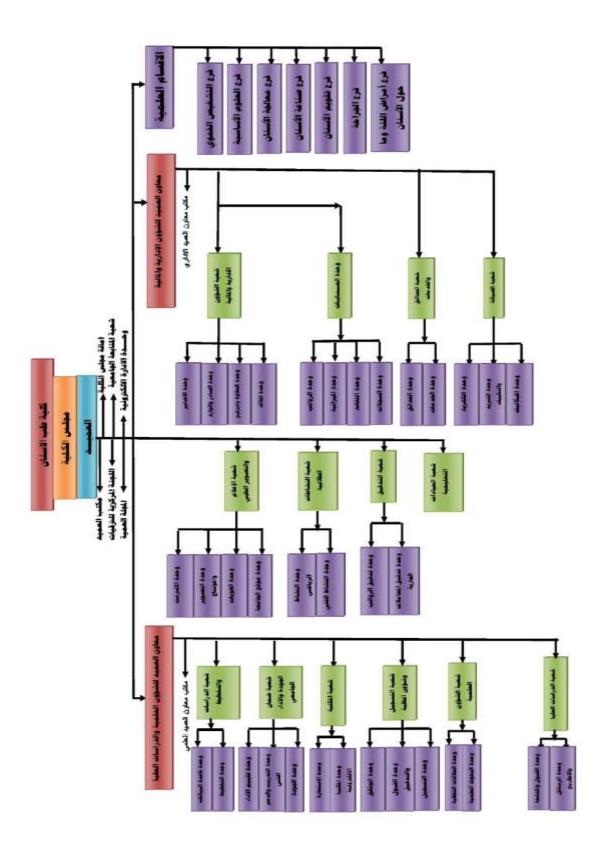
Website: <a href="https://cden.tu.edu.iq">https://cden.tu.edu.iq</a> College founding: 2004/2005

Duration of study for preliminary studies for a bachelor's degree: five years

Language of study: English

The number of scientific branches: 7 branches

- 1. Oral and maxillofacial surgery
- 2. Prosthodontics
- 3. Conservative dentistry
- 4. Pedodontics, Orthodontics, and Preventive dentistry
- 5. Periodontics
- 6. Oral diagnosis
- 7. Basic sciences



#### **Organizational structure**

Policies and Commitments Related to Professional Ethics Quality Policy As part of its commitment to credibility and integrity in all its policies, decisions, and interactions, the College seeks to preserve intellectual property. The College has specified and proclaimed methods and laws relating to intellectual property rights, such as the requirement to evaluate the scientific thesis and research in the program of plagiarism, to protect these rights.

#### **Financial Resources**

The College has enough financial resources accessible to it each year to fulfill its mission and goals, as shown by what is shown for the College's financial resources:

- 1- The operational budget.
- 2- Higher Education Fund Revenue.

The size of the College's financial resources has been maximized where notable efforts have been made to increase them; as a result, the resources available each year are adequate for the nature of its operations and the number of students, and they are distributed effectively so that the College can fulfill its mission and achieve its strategic goals. Financial resources increased in many ways including:

- Increasing the number of patients received by students. the advertising plan by the college's website is one of the means of increasing the number of patients attending educational clinics.
- Increasing the number of students admitted to private education.
- Holding exams and courses for students of that equivocate their certificate.
- Provide documents and certificates for graduates.

The financial resources management process is carried out by the College's Financial Division and the Higher Education Fund Unit.

## Chapter Two STANDARD 2- EDUCATIONAL PROGRAM

### **Academic Program Specification**

There is a clear and announced academic program specification on the website of the college and there is a paper copy is saved in the Division of Quality Assurance and Performance Evaluation. This specification includes the intended learning outcomes of the educational program, teaching and learning methods, assessment methods and units of study.

Teaching Institution	Ministry Of Higher Education & Scientific Research / Tikrit University				
University Department/Centre	College Of Dentistry				
Program Title	Bachelor Degree in Oral and Dental				
	Surgery				
Modes of Attendance offered	Lectures/ Laboratories/ clinics				
Date of production/revision of this	2022-2023				
specification					
Program Length	5 years				

#### The program aims:

This program aims to produce a caring, knowledgeable, competent and skillful dentist who is able on graduation, to accept professional responsibility for the effective and safe care of patients, who appreciates the need for continuing professional development, who can adapt to and utilize advances in relevant knowledge and techniques and who understands the role of patients in decision making.

The program also aims to prepare and equip students with a range of professional skills required to work as part of a dental team and for independent practice.

#### **Characteristics of Graduates:**

On graduation from the College of Dentistry/ Tikrit University, a dentist must be:

- 1-Competent in a wide range of skills, including investigative, analytical, problem solving, planning, communication, and presentation skills.
- 2-Competent to communicate effectively, interactively, and reflectively with patients, their families, relatives, and other health professionals involved in their care, irrespective of age, social, and cultural background.
  - 3-Competent to apply knowledge and understanding of the basic biological, medical, technical, and clinical sciences to recognize the difference between normal and pathological conditions/disorders relevant to a clinical dental practice.
- 4- Competent at obtaining and recording a complete history of the patient's medical, oral, and dental state. This will include biological, medical, psychological, and social information to evaluate the oral and dental conditions in patients. Also, the dentist will be competent at performing an appropriate physical examination; interpreting the findings, and organizing further investigations when necessary to arrive at an appropriate diagnosis.
- 5- Competent at formulating and recording a diagnosis and treatment plan which meets the needs and demands of patients. For treatments that are beyond their skills, a dentist should be competent to be able to refer on for an appropriate specialist opinion and/or treatment.
- 6- Able to apply all kinds of treatment related to oral and dental health. (e.g. pediatric dentistry, end odontology, prosthodontics, periodontology, dental implantology, oral surgery, and orthodontics, preventive dentistry, conservative and esthetic dentistry).
- 7- Competent at promoting and improving the oral health of individuals, families, and groups in the community.
- 8- Dentist must seek continuing professional development allied to the process of continuing education on an annual basis, to ensure that high levels of clinical competence and evidence-based knowledge are maintained.
- 9- Dentist must Manage and maintain a safe working environment, working with other members of the dental team about health and safety and clinical risk management.
- 10- Selecting and prioritizing treatment options that are sensitive to each patient's individual needs, goals, and values, compatible with contemporary methods of treatment.
- 11- The dentist must understand the complex interactions between oral health,

nutrition, general health, drugs, and diseases that can have an impact on oral health care and oral diseases.

#### **Intended Learning Outcomes (ILOs):**

### A- Knowledge and Understanding:

Upon completion of the program, the graduate should be able to:

- A1- Recognition of the importance of biomedical sciences which form the basis for understanding human growth, development, and health.
- A2- Describe the basic concepts of human physiology and anatomy.
- A3- Understanding the concepts of oral biology, including knowledge of the form and function of teeth and associated structures in health and disease.
- A4- Explain the interrelationship between different systems of the human body.
- A5- Understanding the etiology, pathophysiology, diagnosis, prevention, and management of oral diseases.
- A6- Awareness of Theoretical basis and knowledge of current developments in the practice of dentistry.
- A7- Demonstrate principles of proper dental practice and management.
- A8- Thorough knowledge of basic and advanced care and management skills in clinical dentistry.
- A9- Know and understand the basic knowledge and application of behavioral science and communication skills.
  - A10-point out the methods of preventing and management of medical emergencies.
- A11- Understanding of the medico-legal and ethical considerations affecting the roles of dental and related health care personnel and their responsibilities in respect of health and safety legislation.

- A12- Awareness of oral health needs in society.
- A13- Understanding of the principles of scientific research and how to evaluate the scientific evidence to apply the evidence-based dental practice.
- A14- Current terminology used in dentistry and related subjects.
- A15- Point out the basis and significance of oral health promotion, nutritional education, and prevention of oral diseases in a population-based approach.
- A16- Identify the properties, limitations, and parameters by which the performance of dental materials is assessed.
- A17- Describe the scientific principles of sterilization and disinfection in the dental clinic and lab, to prevent cross-infection and provide personal and environmental safety.

**B-Intellectual skills:** 

Upon completion of the program, the graduate should be able to:

- B1- Differentiate between dental features in normal and abnormal conditions. B2- Utilize problem-solving skills.
- B3- Analyze clinical data and use a process of inquiry learning in providing care. B4- Plan properly for the treatment of dental patients.
- B5- Evaluate the effects of medications taken by the patient on dental management and choose the drugs suitable for different dental problems.
- B6- Find an effective solution for dental patients with medical problems.
- B7- Synthesize information from many sources to gain a coherent understanding of theory and practice.
- B8- Recognize clinical problems that are beyond a newly qualified dentist and so require referral.
- B9- Show flexibility in responding to the introduction of new clinical methods, techniques, and practices.
- B10- Use evidence-based dentistry in presenting arguments, case studies, and as a

basis for informed decisions when problem-solving.

- B11- An awareness of moral and ethical responsibilities involved in the provision of care to individual patients and populations.
- B12- An awareness of the importance of his or her health and its impact on the ability to practice as a dentist.
- B13- An awareness of the need for continuing professional development allied to the process of their continuing professional development, to ensure that high levels of clinical competence and knowledge are maintained.
- C- Professional and practical skills:

Upon completion of the program, the graduate should be able to:

- C1- Obtain and record a comprehensive history, perform an appropriate physical examination, interpret the findings, and organize appropriate further investigations.
- C2- Prescribe drugs commonly used in oral medicine and evaluate their side effects and interactions.
- C3- Discover the etiology and risk factors of pathological conditions that may contribute to the disease process.
- C4- Carry out clinical procedures independently with minimal or no supervision to become a competent practitioner:
- C-4-1 Apply preventive procedures.
- C-4-2 Apply different local anesthetic techniques.
- C-4-3 Extract teeth and remove roots when

necessary. C-4-4 Diagnose commonly

encountered oral lesions. C-4-5 Perform the

necessary radiographs.

C-4-6 Perform non-surgical periodontal treatment and monitor treatment outcomes.

- C-4-7 Restore carious and non-carious tooth defects with emphasis on basic concepts of esthetics.
- C-4-8 Perform basic endodontic procedures.
- C-4-9 Rehabilitate partially and completely edentulous patients. C-4-10 Diagnose and prevent the development of malocclusions. C5-Use infection control measures in dental practice.
- C6-. Handle patients with anxiety or apprehension in different age groups.
- C7- Respond appropriately to any clinical emergency.
- C8- Develop relevant technical and digital/IT skills that support safe and effective clinical practice.
- C9- Communicate effectively with patients, their families and associates, and with other health professionals involved in their care.
- C10- Apply evidence-based treatment.
- D-General and transferable skills:

Upon completion of the program, the graduate should be able to:

- D1- Establish a patient-dentist relationship that allows the effective delivery of dental treatment.
- D2- Identify patient expectations, desires, and attitudes (needs and demands) when considering treatment planning and during treatment.
- D3- Interact and work with all members of the dental team, the public, and colleagues inclusively.
- D4- Execute an ethical and scientific attitude.
- D5- Assess their expert capabilities, work, and advancement.
- D6- Realize professional accountability towards the nearby society.

- D7- Apply contemporary technologies to enhance and expand the professional practice. D8- Manage and protect both patient-related and other clinical data.
- D9- Use information technology as a means of communication, for data collection and analysis, and self-directed learning.
- D10- Contribute to own development and those of others by participating and facilitating continuing professional development activities.
- D11- Manage time, set priorities, and work to prescribed time limits. D12- Evaluate the validity of claims related to products or techniques

## The credits and Hours for Second class

	Subject	Code	Credit	1	Hours	
No.				Theory	Practice(Lab.)	
1	General Anatomy	GAN241	4	1	2	
2	Prosthodontics	PRO262	6	1	4	
3	Dental materials	DEM243	4	1	2	
4	General Histology	GHS264	6	2	2	
5	Biochemistry	BCH265	6	2	2	
6	Oral Histology & Embryology	OHE266	6	2	2	
7	General Physiology	GPH267	6	2	2	
	Total	8	38	2		

## The credits and Hours for Third class

	Subject	Code	Credit	F	Iours
No.				Theory	Practice(Lab.)
1	General Pathology	GPT361	6	2	2
2	Preclinical Operative Dentistry	POD342	4	1	2
3	Preclinical Fixed Prosthodontics	PFP343	4	1	2
4	Microbiology	MCB364	6	2	2
5	Community Dentistry	CMD345	4	1	2
6	Oral Surgery	OSR346	4	1	2
7	Dental Radiology	DRD347	4	1	2
8	Pharmacology	PHC368	6	2	2
9	Prosthodontics	PRO349	4	1	2
10	Dental Ethics	DNE3210	2	1	0
	Total		44		

The credits and Hours for Fourth class

	Subject	Code	Credit	Hours		
No.		i i	i i	Theory	Practice(Clinic)	
1	Oral Surgery	OSR461	6	1	4	
2	Periodontics	PER452	5	1	3	
3	General Surgery	GSR423	2	1	0	
4	General Medicine	GMD424	2	1	0	
5	Prosthodontics	PRO455	5	1	3	
6	Orthodontics	ORT466	6	1	4	
7	Oral Pathology	OPT467	6	2	2 (Lab.)	
8	Operative & Esthetic Dentistry & Endodontics	OEE488	8	1	6	
9	Pediatric Dentistry	PED449	4	1	2	
	Total		44			

The credits and Hours for Fifth class

Subject		Code	Credit	I	lours
No.				Theory	Practice(Clinic)
1	Oral Surgery	ORS581	8	1	6
2	Periodontics	PER552	5	1	3
3	Oral Medicine	OMD563	6	1	4
4	Preventive Dentistry	PVD554	5	1	3
5	Prosthodontics	PRO585	8	1	6
6	0rthodontics	ORT566	6	1	4
7	Pediatric Dentistry	PED557	5	1	3
8 Clinical Endodontic & Clinical Fixed Prosthetics		CEF588	8	1	6
9	Research project	RSP529	2	1	0
	Total		53		

### The strategy of teaching, learning, and evaluation for students

The Deanship of the College in cooperation with the scientific branches and the Medical Education Unit has developed a strategy for education and learning documented and appropriately accredited for the intended learning outcomes. These strategies are documented in the program specification so that they do not change with the change of faculty member responsible for teaching the course

and are reviewed periodically by the scientific committees in the branches and the medical education unit.

The strategy includes unconventional learning styles from which:

- 1- interactive lectures.
- 2- Scientific research carried out by students in cooperation with the teacher. 3- Small group teaching.
- 4- E-learning through virtual classes and Google education
- 5- Problem-solving learning application by presenting pathological conditions and discussing possible diagnostic and treatment methods.
- 6- Critical thinking.

#### **Evaluation of the students' performance:**

the process of evaluating students is done through the quarterly, half-yearly and end- of-year examinations where the college follows the electronic correction system for multiple-choice questions and this system is characterized by giving accurate statistical results on the students' answers are presented to the College Council to perform corrective procedures according to the results, the faculty member will be able to know the student's response to the scientific subject.

Students are evaluated periodically in practical training, whether in clinical or laboratory practical exam or in the summer training period, by imposing some practical requirements that the student must complete during that period and the faculty supervising the students evaluate the practical steps. To ensure fair evaluation Of students in oral and practical examinations, a tripartite committee of faculty members is formed.

## Chapter Three (Standard 3- Faculty and Staff)

## Faculty members at the College of Dentistry /University of Tikrit from 2019 to 2023:

The number of teaching staff in 2023 = 85 members of the teaching staff.

- According to sex (number of males 42, number of females 43).
- According to scientific titles (number of professors 8, number of assistant professors 21, number of lecturers 15, number of assistant lecturers 41).
- According to a scientific degree (Ph.D. 23, master's 62).



The number of teaching staff in 2022 = 60 members of the teaching staff.

- According to sex (number of males 25, number of females 35).
- According to scientific titles (number of professors 7, number of assistant professors 17, number of lecturers 11, number of assistant lecturers 25).
- According to a scientific degree (Ph.D. 24, master's 36).



The number of teaching staff in 2021 = 59 members of the teaching staff.

- According to sex (number of males 25, number of females 34).
- According to scientific titles (number of professors 7, number of assistant professors 14, number of lecturers 10, number of assistant lecturers 28).
- According to a scientific degree (Ph.D. 20, master's 39).



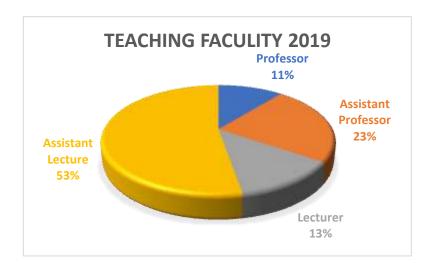
The number of teaching staff in 2020 = 55 members of the teaching staff.

- According to sex (number of males 26, number of females 29).
- According to scientific titles (number of professors 6, number of assistant professors 15, number of lecturers 9, number of assistant lecturers 25).
- According to a scientific degree (Ph.D. 19, master's 36).



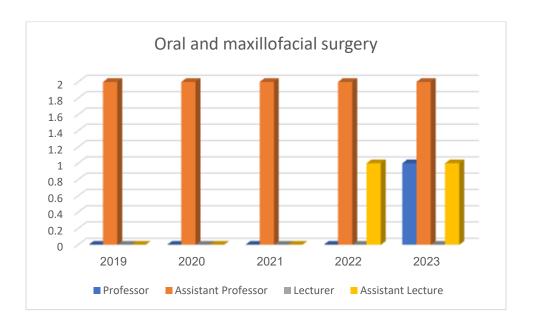
The number of teaching staff in 2019 = 55 members of the teaching staff.

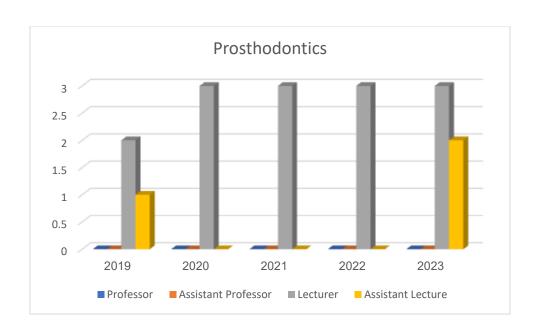
- According to sex (number of males 25, number of females 30).
- According to scientific titles (number of professors 6, number of assistant professors 13, number of lecturers 7, number of assistant lecturers 29).
- According to a scientific degree (Ph.D. 19, master's 36).

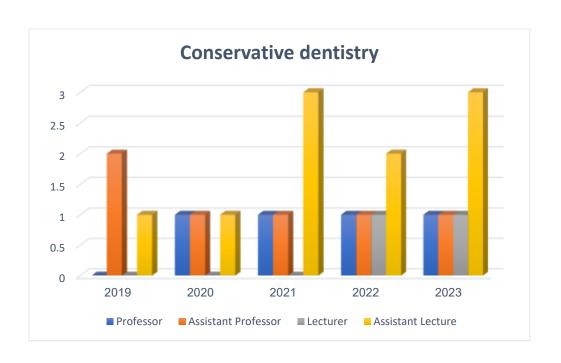


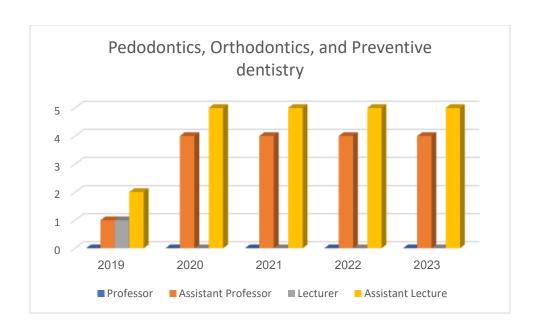
## The distribution of scientific branches:

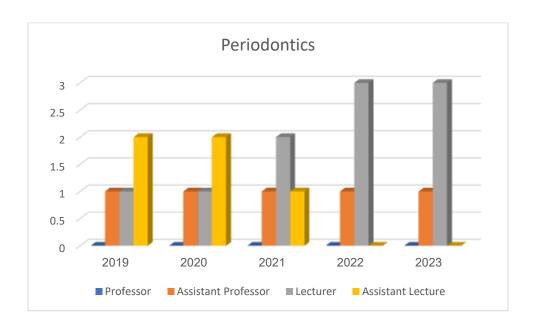
- 1. Oral and maxillofacial surgery
- 2. Prosthodontics
- 3. Conservative dentistry
- 4. Pedodontics, Orthodontics, and Preventive dentistry
- 5. Periodontics
- 6. Oral diagnosis
- 7. Basic sciences

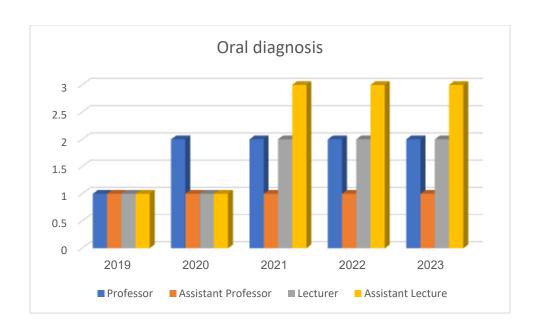


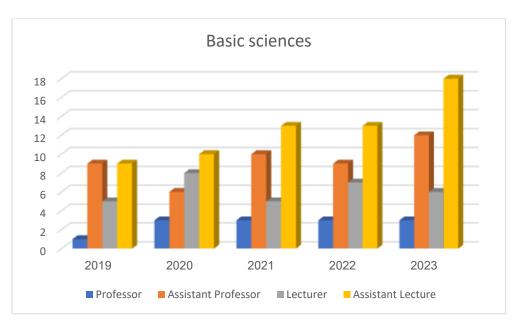












#### The assistant's staff:

حاسنات	انسجة واجنة	فيزياء طبية	كيمياء حياتية	علم النبات	طفينيات	بايولوجي جزيئي وتقنيات احيانية	فسلجة الحيوان	اختصاص علوم الادوية	اختصا ص احیاء مجهریة	عدد التدريسيين ضمن نفس الاختصا ص
3	1	2	4	1	2	1	4	3	4	
		اتصالات	فسلجة طبية	تشریح وانسجة	امراض	علوم اسلامية	اللغة العربية	لغة انكليزية	ساد/وادارة اعمال	علوم اقتد
		1	1	2	2	1	1	2	4	
					18	عدد التخصصات		39	المجموع	

## The scientific specialization of the faculty members:

- -The scientific specialization of the faculty member is suitable for the courses that they participate in teaching.
- The workload is distributed to all faculty members, all of whom are involved in teaching lectures and supervising practical lessons, according to the quorum of the faculty members and specified by the university service law.

#### The development of faculty members:

The College is keen to provide many opportunities for the development of faculty members to improve their teaching skills, in a way that reflects positively on the educational process in the college through:

- identifying the training needs of faculty members through surveys.
- The existence of an annual training plan for the college includes different disciplines and the announcement of different courses at the college
- -the deanship encourages faculty members to attend workshops, seminars, and conferences inside and outside Iraq.
- -Many faculty members attend continuing education courses organized by the scientific branches and the Center for Continuing Education at the University of Tikrit.
- -Ensuring that all facilities are available to the trainee, including rooms, materials, and training facilities.
- -The return of training and its impact on performance is measured by the conduct of questionnaires for faculty members.

### The faculty evaluation system:

The College follows objective criteria and mechanisms for evaluating the performance of faculty members including:

- Survey of students about the teaching and assessment methods used by faculty members.
- An application of the instructions and rules of performance evaluation provided by the ministry and the university where they include aspects of teaching and the scientific aspect and the educational aspect as the basis of the evaluation process and the evaluation process is carried out electronically and documented, which provides a database for the evaluation of faculty members in the division of quality assurance and performance evaluation.

- -There are special rules for awarding prizes to faculty members, these rules and instructions are regulated by the university and the college in official books and through the website.
- -Promotion systems for faculty members

The instructions and rules for the promotion are adopted those provided by the ministry and the university following the rules of scientific promotions for the promotion of faculty, which considers the evaluation of teaching and scientific research as basic criteria for promotion, as well as activities in Community service.

### Participation of faculty and staff in decision-making

Faculty must provide a form of governance that encourages their staff to participate in decision-making processes.

Evidence to demonstrate compliance may include:

- Description of the roles of the dean, college committee, department heads, and administrators in the decision-making process.
- Administrative and college/school diagram.
- Meeting of college/school committees.
- Reports of scientific committees and other committees

#### A clear policy for promotions

The dental college/faculty must have a specifically defined promotion and/or tenure mechanism.

Evidence to demonstrate compliance may include:

- Description of the tenure and/or promotion policies and processes at the institution, as well as how the college/school conveys them.
- A list of college/school staff who have been nominated for tenure and/or promotion.

## **Chapter Four**

## Standard Students affairs 4- STUDENTS AFFAIRS

#### 4-1.Admission

Admission criteria include students with a certain degrees or points obtained in the high school according to the central admission system, as well as students with physical, mental, and social ability to manage any medical condition or practice required by the study. Dental interviews with candidates to evaluate qualities such as the desire to help people, self-confidence, the ability to meet challenges, the ability to work with people, and the ability to work independently.

The information available to students about the admission policies and procedures sufficient and accurate, and an annual admission plan is prepared that includes the capacity of the college to be submitted to the university. There are clear instructions provided by the Student Affairs Department at Tikrit University on admissions processes for transfers and hosting of the students, which are adhered to follow up by the Department of Student Affairs for undergraduate studies.

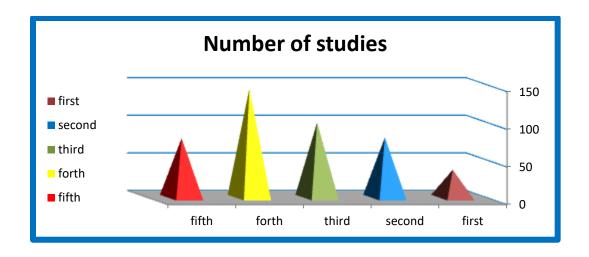
Numbers of the college's students for undergraduate for the year 2023:

❖Total number of the students= 497 students

## **❖**According to gender



#### **❖**According to stage



The Deanship of the College in cooperation with the scientific branches and the Medical Education Unit has developed a strategy for education and learning documented and appropriately accredited for the intended learning outcomes. These strategies are documented in the program specification so that they do not change with the change of faculty member responsible for teaching the course and are reviewed periodically by the scientific committees in the branches and the medical education unit.

The strategy includes unconventional learning styles from which:

- 1.Interactive lectures.
- 2. Scientific research carried out by students in cooperation with the teacher.
- 3.Small group teaching
- 4.E-learning through virtual classes and Google education
- 5.Problem-solving learning application by presenting pathological conditions and discussing possible diagnostic and treatment methods.
- 6.Critical thinking.

### 4.1.2. Evaluation of the students' performance

The process of evaluating students is done through the quarterly, half-yearly and end- of-year examinations, where the college follows the electronic correction system for multiple-choice questions and this system is characterized by giving accurate statistical results on the students' answers are presented to the College Council to perform corrective procedures according to the results, the faculty member will be able to know the student's response to the scientific subject. Students are evaluated periodically based on:

- 1. Quarterly examinations
- 2. half-yearly examinations

- 3. end- of-year examinations
- 4. practical training clinical exam
- 5. practical training laboratory practical exam
- 6. the summer training period

To ensure fair evaluation of students in oral and practical examinations, a tripartite committee of faculty members is formed.

#### 4.1.2.1. Facilities and Resources

The college buildings, in terms of design and number, are appropriate to the needs of the institution to carry out its activities, the College provides all the necessary facilities and requirements to meet the needs of students and teachers necessary to carry out various activities and it consists of four buildings:

- 1. The main college building
- 2. The educational clinics building
- 3. The laboratories building
- 4. The classroom building.

#### **4.1.2.2.** Classroom

The college contains 5 classrooms; each hall can accommodate 200 students. All classrooms are air-conditioned and equipped with the necessary facilities to deliver lectures like a smart board.

#### **4.1.2.3.** Library

The college library can accommodate up to 20 students and is open for 6 hours a day.

#### 4.1.2.4. Educational clinics

The college has 5 educational clinics distributed over seven scientific branches, where clinical studies begin for students in the last two stages of study. There are also private clinics for graduate students.

#### 4.1.2.5. Educational laboratories

The number of educational laboratories is 10 laboratories distributed among eight scientific branches.

The practical study for students in the first three stages depends on educational laboratories, while in the fourth year the practical study includes both laboratories and clinics. In the fifth year, the practical study is limited to clinical study in educational clinics. Despite the presence of a large number of laboratories and clinics, the space is not compatible with the increase in the number of accepted and registered students. To overcome this, the forms committee sets study schedules by dividing students into groups proportional to the total capacity.

#### 4.1.3. Financial, social and health support for students

The college has an effective system to support students physically, socially, and healthily in many ways:

#### 4.1.3.1. Social support

The existence of a special unit, which is the Educational Guidance and Counseling Unit.

### 4.1.3.2. Health support

Health support for students through the presence of a university health center supervised by some doctors and equipped with all first aid, and the presence of a specialized medical committee to examine students and transfer special medical cases to Tikrit Teaching Hospital, in addition to the presence of a first aid kit available in each of the college's laboratories.

### 4.1.3.3. Academic support

Academic support for students is through directing students to the college library to help them prepare graduation research and provide them with the necessary resources from modern books Motivating outstanding students through the deanship of the college honoring the top three students. There is motivation for the superior and the creators by involving them in scientific conferences, rewards, and certificates of appreciation. There are mechanisms to identify the academic

defaulters where they are assisted by the professors at the college and listen to their suggestions and clarify any difficulty in understanding the subject of the lecturers or practical lessons as well as listening to their problems.

#### 4.1.3.4. Financial support

The college provides the latest educational means, such as the smart board and laboratory equipment, to keep students abreast of the developments taking place. The dean of the college, his assistants, and college professors make frequent visits to the internal departments to identify their most important needs and work to provide them. - Providing all the requirements for workshops and art exhibitions so that students can engage in artistic and social activities and trips. - Awards for outstanding students in sports and artistic activities.

#### 4.2. Graduates

There is a recruitment and follow-up unit for graduates, since their appointment is central, in addition to holding ongoing workshops on modern work methods to keep pace with the labor market.

## 4.3. Psychological counseling and educational guidance service

The most important duties of this unit

- ✓ Providing social counseling for students who suffer from problems.
- ✓ Caring for low-achieving students and paying attention to gifted students.
- ✓ Study behavioral phenomena and negative problems that appear in the student's life.
- ✓ Developing the educational system and providing an appropriate educational and social climate for students
- ✓ Breaking the barrier of fear of speaking in front of the public, in addition to linking the theoretical and practical aspects by encouraging students to hold guidance seminars for school students under the supervision of the unit official.
- ✓ Addressing social problems by warning them, such as warning about the danger of drugs, harassment, etc.
- ✓ Encouraging students to spread the culture of oral and dental care through continuous awareness campaigns for school and university students.

#### 4.4. Student activities and events and international cooperation.

As for sports, the college as part of the plan, to holding a marathon bicycle race, in addition to urging students to participate in a football tournament at the university level.

As for international cooperation, Tikrit University has twinned with 10 different universities. The College of Dentistry is also to concluding agreements with international institutions to benefit from their expertise and enhance the practical aspect of students.

## 4.5. The role of students and their contribution to decision-making.

The role of students and their contribution to decision-making. There is a representative for each stage who works to coordinate between students and the administration regarding:

- Student problems
- The difficulties they face
- Students' opinion

## Chapter Five (STANDARD 5- PATIENT CARE SERVICES )

#### **Patients Care Plan**

An annual plan for patient care and community service has been developed, including providing therapeutic services to patients, visits to schools, special needs, orphanages, elderly people, volunteer work for students and teachers, in addition to seminars, lectures, and awareness, and mentoring workshops were Include the patient care and community service plan in the continuous improvement plans and prepare annual reports on community service activities

The services provided by the College are advertised through the college's website, as well as publications and posters on the therapeutic services provided by the College. College entities active in the field of patient's care and community service.

There is an oral diagnostic room through which references are diagnosed and directed to the relevant branch. After that, references are received by the students and according to the scientific departments, and through them their annual practical requirements are completed. Dental materials are provided by the college through the Medical Materials Purchasing Committee through tenders for processing materials from approved scientific offices.

The college has active entities in the field of patient care and community service, including:

-medical clinics where the 88 dental chair distributed on 4 main clinics in the various scientific branches of the college provide different treatments to patients free of charge or at very low prices The college receives approximately 150 patients every day..

The student supervised by specialist in each branch in dental

- -Educational Guidance and Guidance Unit, where this unit holds many seminars, workshops and awareness, social and guidance lectures.
- -The Continuing Education Unit conducts training courses as specialized treatment courses, infection control courses, and occupational safety and health courses .

- -The waste treatment unit is responsible for regulating the mechanism for the disposal of medical and hazardous and toxic wastes.
- -The Infection Control Committee is responsible for educating students, teachers, and patients about infection control procedures and overseeing the application of these procedures in through learning video and workshops.

#### Patients care and community support activities:

The College offers many supportive activities to serve the patients and the community of these activities includes:

- •School visits and treatment services for children, especially on oral health day.
- •Students supervise teaching staff visits to orphanages and the elderly and provide them with therapeutic services.
- •Increase the number of patients who are admitted daily and provide all treatment services in different specialties of dentistry and for different groups of society.
- The Educational Guidance Unit and the Continuing Education Unit conduct many awareness and counseling courses, special courses in infection control methods, and occupational health and safety courses.

Number of patients treated in collage of dentistry / university of Tikrit students in year 2022-2023

Total number of the patients treated = 10900 students

The treated patients distributed on the branches of the college as the follow:

Number of patients treated by branch of Oral & Maxillofacial Surgery= 1000 patients

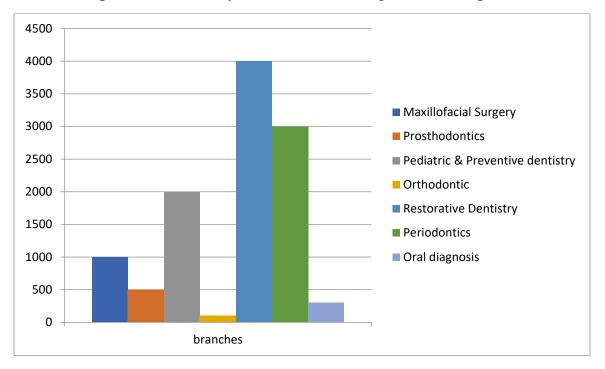
Number of patients treated by branch of Prosthodontics= 500 patients

Number of patients treated by branch of Pediatric & Preventive dentistry = 2000 patients

Number of patients treated by branch of Orthodontic= 100 patients

Number of patients treated by branch of Aesthetic & Restorative Dentistry = 4000 patients

## Number of patients treated by branch of Periodontics= 3000 patients Number of patients treated by branch of Oral diagnosis = 300 patients



## Chapter Six (Standard 6- Research Program)

## The research plan and statistics of research published from 2019-2023:

Developing the research plan begins in the scientific branches where these branches carry out a study that includes the number of researches for the previous year and seeks to increase the number of research each branch will raise its research plan to the assistant dean for scientific affairs, the Scientific Affairs Unit consolidates the plans of the branches to form the research plan for the college and approve it by the dean of the faculty and submitting it to the university and a copy of this plan is kept in the Scientific Affairs Unit and the Quality Assurance and the Performance Evaluation Division.

❖ The total number of research for 2019-2020 (34) published research Total number of published research in Scopus and Clarivate (15) research Total number of research published in international journals (14)

Total number of research published in local journals (5)

❖ The total number of research for 2020-2021 (74) published research Total number of published research in Scopus and Clarivate (46) research Total number of research published in international journals (18)

Total number of research published in local journals (10)

❖ The total number of research for 2021-2022 (56) published research Total number of published research in Scopus and Clarivate (20) research Total number of research published in international journals (23)

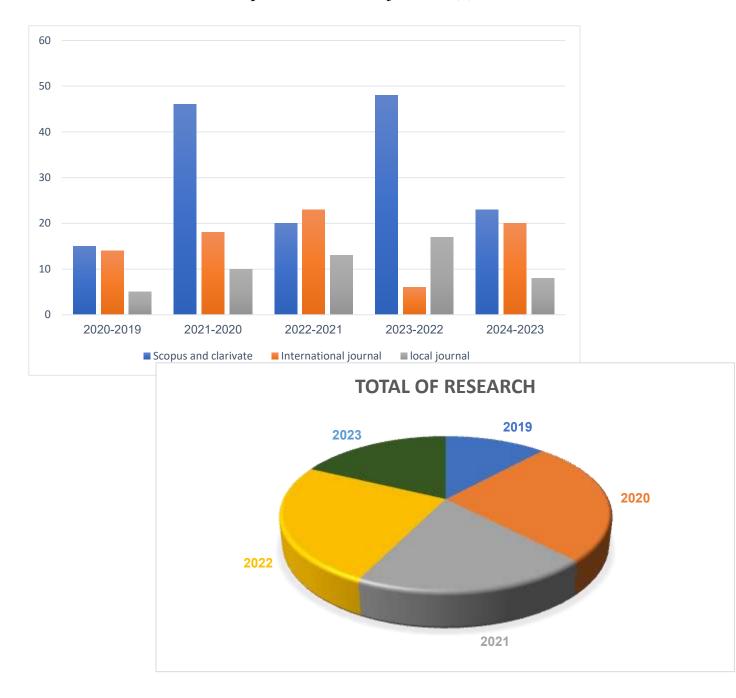
Total number of research published in local journals (13)

❖ The total number of research for 2022-2003 (71) published research Total number of published research in Scopus and Clarivate (48) research Total number of research published in international journals (6)

Total number of research published in local journals (17)

❖ The total number of research for 2023-2024 (51) published research Total number of published research in Scopus and Clarivate (23) research Total number of research published in international journals (20)

Total number of research published in local journals (8)



#### The database of research and scientific activities

- -An annual database is prepared that includes published and accepted research for publication inside and outside Iraq, the Planning Division, the Scientific Affairs Unit, and the Quality Assurance and Performance Evaluation Division prepare this database.
- -There is a statistical number of applied research. Joint research with other institutions and a database of scientific activities such as conferences, seminars, workshops, and training courses that the college accomplishes in addition to a guide for scientific activities.
- -The existence of annual statistics of the awards and patents and the existence of annual statistics for scientific activities in which the facility member participates is compiled through a form for scientific activities circulated by the Scientific Affairs Unit and filled by faculty members.
- The databases are used to prepare plans for scientific research and scientific activities of the college in the following years.

#### **Supporting scientific research**

The College works to support and stimulate scientific research through:

- providing research requirements in terms of laboratories and clinics for the research of postgraduate students. Encouraging teachers morally by awarding certificates of appreciation
- -Journal of the College provides facilities so that the college's researchers can publish their research.
- annual conference, for student research.
- -attracting many Arab and foreign researchers to the journal of the College
- -Facilitating the dispatch of teaching staff and encouraging them to attend international conferences.
- Providing the latest books and resources in the college library.
- -Assigning an office research day to each teaching teacher so that he can conduct research.

- Holding many courses and workshops on scientific research skills, research writing, and publishing in scientific journals.

#### **Ethics of Scientific Research:**

The College of the Dentistry / University of Tikrit paid great attention to the fulfillment of its research ethical standards and to ensure that the research of the faculty meets the ethical framework, so the College adopted the formation of a committee of ethics of scientific research to ensure that all research issued by the College within the framework of the ethics of scientific research.

#### The Committee's work procedures:

- -The Committee holds regular meetings to discuss the mechanism of the committee's work.
- Researchers or persons associated with the research reviewed by the Committee are not allowed to attend the committee meeting.
- -Researchers and postgraduate students of master's and doctoral degrees are obliged to obtain prior approval from the Faculty's Ethics Committee.
- The plagiarism program for scientific research is applied to the thesis and research before it is approved by the college.
- Workshops to clarify the mechanism of the committee's work and the forms prepared by the committee.
- The committee has prepared special forms, including the mechanism for obtaining approval before conducting patient research.

#### A clear policy for scientific research evaluation

An evaluation of educational research to systematically enhance an academic body of knowledge may reveal systemic flaws if well-designed research is conducted. Research findings can hopefully lead to adjustments in the methodology of teaching.

Evidence to demonstrate compliance may include:

- Evidence of the research evaluation methods followed.
- Decision made by ethical approval committee.
- Evidence of scientific committee meeting.
- Statistics and reports on scientific research and research.

## Chapter Seven (STANDARD Seven-QUALITY MANAGEMENT & PROGRAM EVALUATION)

#### **Quality Management System**

The quality management system in the College of Dentistry works in direct contact with the Quality Assurance Department at the University Presidency. It implements quality procedures and academic accreditation in the College, follows up on them and evaluates performance in the College. The Quality Assurance Division in the College performs the following tasks:

- Following up the performance appraisal system for faculty members, administrators and employes.
- Ensure the application of accreditation standards in all aspects of the college.
- Gather feedback from teachers, students, stakeholders and alumni and collect operational data from various departments and units in the college.
- The presence of liaison members in the academic departments who follow up the description of the academic courses and complete their contents.
- Conducting internal and external reviews of academic programmes.

Educating the college community about the quality management system.

- Preparing the college's annual self-evaluation report.
- Study strengths and weaknesses and work on developing annual improvement plans to overcome weaknesses.
- Develop strategic and operational plans for the college.

• Organizing seminars, lectures and introductory workshops for the Quality Assurance Department, its work mechanism, plans and training programs for the teaching staff and employees for the university and other relevant state institutions such as the Ministry of Education and specialized dental centers in the Ministry of Health.

#### **Feedback for Program Evaluation**

The Quality Assurance Division, in cooperation with a number of units in the college, such as the Rehabilitation and Employment Unit, collects data about the feedback on the program by making questionnaires that enjoy complete confidentiality and are distributed to find out the opinions of teachers, students, graduates and stakeholders about the curriculum items, teaching methods, assessment methods, the services facilities provided by the college and about the adequacy of the curriculum to prepare a dentists who serve their community and provide good patients care.

#### **Publicity**

- A number of faculty members in the college are affiliated with Iraqi Dental Association and Iraqi Academic Association.
- A number of international lecturers are invited to participate in conferences, symposia and workshops held by the college.
- The deanship of the college hold two scientific conferences annually, during which the achievements of the college and scientific research for the faculty and students of the college are annually.
- The treatment services provided to patients are announced on the official website of the college.

• Modern means of communication are available in the institution, such as the Internet, A website has been created for the college. The college administration uploads its information on its official website. This information uploaded to the site is characterized by credibility and is constantly updated, and to ensure the credibility of the information published about the college on the website. It is reviewed by the dean of the College and the Public Relations and Media Unit.

#### Chapter Eight

## The Strengths and Weaknesses Points Analysis according to Iraqi National Accreditation Standards for Dental Colleges

## **STANDARD 1- INSTITUTIONAL EFFECTIVENESS Strengths Points:**

- 1. The existence of a vision, mission, and goals of the faculty declared and documented reflecting the reality objectively, and conceived of its desired future and applicable.
- 2. The vision, mission, and goals of the college are reviewed regularly.
- 3. The existence of an integrated administrative system consists of divisions and units and the existence of a flexible organizational structure is adjustable where many administrative units have been developed as needed, such as the medical education unit and e-learning unit and others...
- 4. There is a documented quality assurance policy.
- 5. Presence of documented and declared ethical approval policy.
- 6. The existence of financial planning for the budget includes the most important needs of the College in addition to the existence of financial reports, including resources and expenditures and the audit is conducted periodically by the Audit Division. The existence of a database of material resources, which is sufficient to achieve the mission of the college, and the presence of maintenance and rehabilitation of infrastructure periodically by the maintenance worker and engineering.
- 7. Presence of documenting memorandum of cooperation between universities and colleges, health sectors & institutions of community service.

#### **Weakness Points:**

- 1. Lack of stakeholder participation in the formulation of the college mission.
- 2. Deficiency in approved & documented strategic plan.
- 3. Absence of documented policy for disposal methods of medical and hazardous waste
- 4. The college has no policies for dental clinics and dental laboratories.
- 5. Absence of a documented financial plan to face the potential risks and the lack of use of modern professional accounting systems.

## **STANDARD 2 - EDUCATIONAL PROGRAM** Strengths Points:

- A full description of the academic program documented and announced containing the objectives and units of study and methods of teaching and learning for all courses. The educational program achieves its goals by graduating dentists capable of treating patients. Various methods of teaching, learning and evaluation processes, and periodic reviews of curricula.
- There is well defined intended learning outcomes.
- The college /school have well defined structured curriculum that contain the credit points, teaching methods, contact hours in theory, laboratory and clinic, assessment methods.
- The use of modern techniques in teaching and treatment of patients.

#### **Weakness Points:**

- There is deficiency in define and documentation of the integration between studied sciences in the curriculum.
- The need for introduction of new and updated teaching and assessment methods.
- The need for more reviewing of the curriculum by external reviewer.
- Deficiency of feedback from stakeholder and alumni about the curriculum contents.

#### STANDARD 3 - FACULTY AND STAFF

#### **Strengths Points:**

- The presence of a sufficient number of teaching holders of higher degrees and scientific titles in most disciplines.
- The presence of eight specialized branches in the college. Since each of these branches has a specialization in dentistry and has their teaching staff specialized in the competence of each branch.
- The existence of continuous training plans to develop the efficiency of faculty members and the participation of faculty members in many scientific activities such as conferences, seminars, and workshops and support of the Deanship of the College for Scientific Research through the provision of material requirements and administrative facilities.
- The presence of a well-defined facility evaluation system and promotion policies and processes at the college.
- Continuous increase in the number of scientific promotions for teachers.
- Continuous increase in teachers holding graduate degrees, as well as supporting teaching assistants in completing their postgraduate studies, so that all teachers possess master's degrees and above, and assisting them in obtaining fellowships.

#### **Weakness Points:**

- o The limited number of teachers in certain disciplines because of the large number of them to retire, which is a burden on the existing teachers.
- o The small number of dentists who have a bachelor's degree in the faculty contribute effectively to guiding students on the practical side and assisting faculty members.
- o Insufficient intermediate staff to help provide and sterilize materials and tools to students and the presence of a few dental technicians, especially technicians specialized in the manufacture of crowns and fixed bridges, do not suit the large numbers of students and their needs.
- Limited financial resources are used to support the college/school development teachers and staff.
- o Reports are limited.

#### STANDARD 4- STUDENTS AFFAIRS

#### **Strengths Points:**

- 1. There is a clear, specific and announced policy for accepting students in all university colleges
- 2. The presence of private and comfortable places for students in the college
- 3. Having a good restaurant.
- 4. The presence of a health center at the university presidency that deals with incoming cases
- 5. Student evaluation processes are appropriate for the targeted learning outcomes and are applied effectively and fairly
- 6. There are statistics on student outcomes for all levels of study and success rates for all subjects at various levels of study, as well as rates of failure, dismissal, postponement, and failure by absence in various subjects and for all university colleges.
- 7. Students are informed of their performance levels in all daily, semester, and final exams in all university colleges
- 8. There are special committees for academic and educational guidance in college, in addition to the existence of committees in every scientific department.
- 9. There are student discipline committees in college, and there is a student representative in those committees.
- 10. There is file of student activities
- 11. Scientific surveys are conducting to determine these needs.
- 12.documentation procedures for Financial aid for students
- 13. There is an integrated database of graduates in the college.
- 14. The unit has an integrated database of graduates
- 15. Found mechanisms to activate communication with graduates.
- 16. Found Creating committees to to hold training courses for graduates in the field of professional development
- 17. Found organizational unit conducts periodic surveys of the opinions of the institutions in which graduates work
- 18.Guidance lecturer Quarterly or annual reports on cress User models in guidance and Counselling
- 19. Supporting students' talents

- 20.Encouraging students to provide advice and guidance to all segments of society regarding oral and dental health care, under the supervision of professors and the guidance officer.
- 21. Forming a student team under the supervision of the guidance unit official to provide positive motivation to school students and encourage them to improve their academic level.
- 22. Addressing social issues such as psychotropic substances, domestic violence and diseases. By holding seminars and printing publications to provide advice and guidance.
- 23.Breaking the barrier of fear of speaking in front of the public by encouraging students to hold a seminar in other colleges or within the college under the supervision of the guidance officer and specialized professors.
- 24.Preparing fifth-year students to keep pace with the labor market by familiarizing themselves with the latest devices and technologies available and how to use them
- 25. The educational institution has active units concerned with activities to develop scientific, artistic, sporting, cultural and other capabilities and works to support them financially and encourage students to participate in fields that suit their interests and needs.
- 26. There are support services available for foreign students.
- 27. There are regulations, instructions, or guidelines to facilitate the residence and study of foreign students in the university's colleges.
- **28.**There is a representative for each grade level
- 29. The institution provides special procedures to benefit from students' ideas and suggestions in making decisions for the educational institution

#### **Weakness Points:**

1. Not found a specialized center for psychological and educational counseling.

## **STANDARD 5- PATIENT CARE SERVICES Strength Point:-**

- 1- Availability of CBCT Device in the teaching hospital of collage.
- 2- Continuous support from the university presidency and international organizations.
- 3- Opening of the Department of Postgraduate Studies in the specialty of conservative dentistry

#### STANDARD 6- RESEARCH PROGRAM

#### **Strengths Points:**

- Presence of annual scientific research plan.
- Scientific Unit which is responsible for developing and following up the scientific research plan.
- There are annual reports on the number of publications in refereed journals.
- The existence of an accreditation committee for journals in the college that contributes to directing the teaching staff to publish their research in accredited journals.
- There is a database of student research projects.
- The Ethical Committee holds regular meetings to discuss the mechanism of the committee's work.
- The plagiarism program for scientific research is applied to the thesis and research before it is approved by the college.
- The ethical committee prepared special forms, including the mechanism for obtaining approval before conducting patient research.

#### **Weakness Points:**

- Deficiency of statistics on research marketing and revenue generation.
- Limited financial resources used to support scientific research.
- The absence of cooperation agreements with international institutions in the field of scientific research.
- A high cost of publishing high-impact journals and a delay in publishing in journals.
- The exit of some journals from the impact factor affects research plans

## STANDARD 7- QUALITY MANAGEMENT & PROGRAM EVALUATION

#### **Strengths Points:**

-the existence of annual self-evaluation reports and improvement plans based on self-evaluation reports as well as a comprehensive database in the college planning division and the division of quality assurance and performance evaluation -presence of program annual improvement plans.

-the college administration uploads its information on its official website which also include the treatment services provided to patient and all college activity.

#### Weakness points:

- -limited feedback obtained from stakeholder and alumni.
- -lack of collage participation in intermational ranking.

- -the need to increase the overall media about the college and the therapeutic services it provides through social media.
- -There are no questionnaires for full-time students and graduates, in addition to stakeholder questionnaires , These questionnaires were conducted from 2023-2024
- -The faculty members in the college are not affiliated with the Iraqi Dental Association and the Association of Iraqi Academics, and this aspect will be worked on and developed.

#### **Chapter Nine**

# Evaluation and analysis of the reality of The College of Dentistry / Tikrit University According to Iraqi National Accreditation Standards for Dental Colleges

#### STANDARD 1- INSTITUTIONAL EFFECTIVENESS

Doma in	Indica tor No.	The indicator	Total Points for the indica tor		only or	written FF/PF/ NF for each indica	
				FF	PF	NF	tor
1-1 Vision	1-1.1	The Vision, Mission and Goals must be approved by the College/school's Council and this has to be declared and documented.		$\sqrt{}$			
1-1 Vision, Mission and Goalssystem	1-1.2	A regular review for the Vision, Mission and Goals should be carried out by the College/school Council		$\sqrt{}$			
	1-1.3	The Mission must outline the educational strategy that result in preparation of future dentist, committed to long life —learning and community services			$\sqrt{}$		
ssystem	1-1.4	Ensure participation of stakeholders in the formulation of the mission				V	

Doma in	Indica tor No.	The indicator	Total Points for the indic ator	Tick in ea	written FF/PF/ NF for each indica		
				FF	PF	NF	tor
1-2 Str	1-2.1	The college should have an approved and documented strategic plan.			$\sqrt{}$		
ategio	1-2.2	The college should have a flexible organizational structure.		$\sqrt{}$			
1-2 Strategic Planning	1-2.3	The college must have a job description of the teaching, administrative, and technical staff.		$\sqrt{}$			
ng	1-2.4	There should be well-defined duties of each administrative unit.		$\sqrt{}$			

Domain	Indicat or No.	The indicator	Total Points for the indic ator	Tick only one box in each row			written FF/PF/ NF for each indica
				FF	PF	NF	tor
1-3 Policies	1-3.1	The college must have documented and declared a quality assurance policy		$\sqrt{}$			
licies and related	1-3.2	Description of the academic leadership for management of the education program and achievement of the Mission		1			
s and commitments related to the ethics of	1-3.3	The college should have documented and declared policies for dental clinics and dental laboratories.			1		
tments hics of	1-3.4	The college must have documented and declared ethical approval policy		1			

	1-3.5	The presence of a clear and documented policy for disposal methods of medical and hazardous waste	$\sqrt{}$		
1-4 Finan	1-4.1	The college must be identify the sources of funding to support the educational program	V		
1-4 Financial Resources	1-4.2	The college should determine the mechanism for maximizing financial resources		V	

Domain	Indicat or No.	The indicator	Total Points for the indic ator	Tick in ea	written FF/PF/ NF for each		
				FF	PF	NF	indica tor
1-5 Intera	1-5.1	documenting mechanisms of cooperation between universities and college/school		V			
Interaction with other	1-5.2	documenting mechanisms of cooperation with institutions such as health sectors & institutions of community service		1			

#### STANDARD 2- EDUCATIONAL PROGRAM

Domain	Indicator	The indicator	Total Points for	Tick box in	only each 1		written FF/PF/NF
Domain	No.		the indicator	FF	PF	NF	for each indicator
2- Acaden Speci	2-1.1	The academic program specification is approved by the College/School Council and must be declared and documented					
Academic Program Specification	2-1.2	The College/School Council should manage a regular review and update for the academic program specification		$\sqrt{}$			
3	2-1.3	The academic program specification must define the intended learning outcomes that the students exhibit upon graduation.		$\sqrt{}$			
2Curriculum Management	2-2.1	The dental school must have a curriculum plan that ensures an ongoing process of review and evaluation of the curriculum that includes input from teachers, students, administration and other relevant sources					
lanago	2-2.2	The college /school must define the overall curriculum		$\sqrt{}$			
ement	2.2.3	The curriculum must include Number of semesters and credit points					
	2.2.4	Structure and integration in the curriculum					
	2.2.5	The curriculum must include admittance to semesters, modules (study progress)					

				Tick box in		
Domai n	Indicator No.	The indicator	Total Points for the indicator	FF	PF	FF/PF /NF for each indica tor
2Cu	2-2.6	The curriculum must include educational methods				
ırricul	2-2.7	The curriculum must include number of contact hours in theory, laboratory, and clinic lectures				
2Curriculum Management	2.2.8	The curriculum must include and number of clinic hours according to semester, trimester, modules or study years				
agem	2.2.9	The curriculum must include Methods of assessment				
	2.2.10	The requirement that needs to be carried out in order to register as a dentist				
2- Teaching Methods	2-3.1	The dental school must provide declared and documented evidence about the teaching methods used in education program.		$\checkmark$		

2-3.2	the teaching methods used in its educational program should at least include the following methods: Lectures, Problem based learning, Demonstration, Collaboration, Classroom discussion, Debriefing, Examining information after a specific event has taken place, Classroom Action Research, Computer assisted learning.		
		$\sqrt{}$	

	T. 1'	4	Total	Tick only of box in each r			
Domain	Indicat or No.	The indicator	Points for the indicator	FF	PF	NF	for each indica tor
2- Critic	2-4.1	The college/school must describe the use of any educational models/techniques that promote critical thinking/problem solving.					
2- Critical thinking and problem	2-4.2	The college/school must describe how students use critical thinking and problem-solving in the areas of patient care and research methodology.					
ng and	2-4.3	List of courses that utilize critical thinking and problem solving.					
d prob	2-4.4	Prospective simulations in which students carry out decision-making.					
lem -solving	2-4.5	Writing assignments that require students to analyze problems and discuss alternative theories about the etiology and solutions, and defend the decision made.					
ing	2-4.6	Demonstration of using active learning methods, such as case analysis and discussion, critical appraisal in combination with clinical application and taking patient factors into account.  Furthermore, structured sessions in which teachers and students reason out loud about patient care		<b>√</b>			

			Total		only n each		writt en FF/PF /NF
Domain	Indicator No.	The indicator	Points for the indicator	FF	PF	NF	/NF for each indica tor
2- Se	2-5.1	Students identify learning needs and create personal learning plans.					
2- Self -Assessment	2-5.2	Students participate in other educational programs beyond their scope, including fellow students, patients, and other experts in health care and can express their feeling toward these programs, including criticism and suggestions.					
	2-5.3	The college/school must describe how students demonstrate the ability to access and utilize resources, Independent of direct college/school feedback and guidance.					
	2-5.4	Student self-assessment forms illustrate how students routinely assess their progress toward general proficiency and individual competencies as the progress through the curriculum. The self-assessment form allows to identify learning needs, create personal learning plans, and participate in others evaluation, including peers, patients and other healthcare professionals involving criticism and feedback.					
	2-5.5	The college/school must describe how dental college/school encourages students to take part in continuing education programs				<b>√</b>	

Domain	Indicat <b>es</b> No.	The indicator	Total Points for the indicator		row	written FF/PF/NF for each indicator
2- Ap	2-6.1	Course syllabi for applied oral science courses				
plie	2-6.2	Total hours in the curriculum				
Applied Oral Sciences	2-6.3	Distribution of hours across semesters, trimesters, modules, and years of education.				
	2-6.4	Integration in the curriculum				
2- N Sci	2-7.1	Course syllabi for medical science courses				
Medical Sciences	2-7.2	Total hours in the curriculum				
s <u>a</u>	2-7.3	Distribution of hours across semesters, trimesters, modules and years of education.				
	2-7.4	Integration in the curriculum				
2- Den H	2-8.1	Course syllabi for dental public health and behavioral science courses.				
Dental Publi Health	2-8.2	Total hours in the curriculum				
ublic	2-8.3	Distribution of hours across semesters, trimesters, modules, and years of education				
	2-8.4	Integration in the curriculum				
2- C	2-9.1	Course syllabi for clinical science courses				
linica	2-9.2	Total hours in the curriculum				
Clinical Sciences	2-9.3	Distribution of hours across semesters, trimesters, modules and years of education.				
nces	2-9.4	Integration in curriculum				

2-9.5	The college/school must describe how students are assessed in each of the clinical science and how students' overall competency is assessed to make sure that the graduate is suitable to pursue the career of general dentistry		
		$\sqrt{}$	

Domain	Indicator No.	The indicator	Total Points for the indicator	•	row	written FF/PF/NF for each indicator
2- Assessme	2-10.1	The dental college/school must identify, specify the principles and techniques utilized in student assessment, as well as the criteria for determining pass marks, grade limits, and the number of retakes allowed.				
Assessment of Students	2-10.2	The dental college / school must use wide range of assessment methods that allow to cover knowledge, skill and attitude and based on their evaluations, utilities.				
nts	2-10.3	The dental college/school must ensure that the assessments are subject to external review.				
	2-10.4	The dental college should adjust the frequency and form of curricular element examinations to support both knowledge acquisition and integrated learning.		<b>√</b>		
	2-10.5	The dental college should guarantee that students receive timely, detailed, constructive, and fair feedback based on assessment results				

#### STANDARD 3- FACULTY AND STAFF

Doma in	Indica tor No.	The indicator  P s tl		tor The indicator s for				ie box	written FF/PF/ NF for each indica
		The dental called /acheal most		FF	PF	NF	tor		
3-1 Number and distribution of faculty a	3-1.1	The dental college /school must implement a staff recruitment policy outlining the type, responsibilities, and balance of academic staff/faculty of the basic biomedical sciences, behavioral and social sciences, and clinical sciences required to adequately deliver the curriculum, including the balance of medical and non-medical academic staff, full-time and part-time academic staff, academic and non-academic staff.							
listrib	3-1.2	List of totals and percentages of academic and support staff.		$\sqrt{}$					
ution of fac	3-2.3	List of distribution and numbers of academic staff according to their academic title (professor, associate, etc.).		$\sqrt{}$					
	3-3.4	List of total number and percentages of academic staff according to gender and age.		$\sqrt{}$					
nd staff	3-3.5	List of academic staff within each department.		$\sqrt{}$					
	3-3.6	Distribution of academic staff across dental clinics and laboratories.		$\sqrt{}$					
		Description of staff resources' adequacy, including administrative assistants, secretaries, student				V			

3-3.7	services personnel, teaching assistants, dental laboratory technicians, dental assistants, and information technology personnel.			
3-3.8	The dental college must take in account teacher- student ratio	$\sqrt{}$		

Doma in	Indica tor No.	Indica tor The indicator Point in eac s for				Tick only one box in each row		
		List of meetings, seminars, courses, conferences and workshops attended and completed by dental		FF	$\frac{PF}{}$	NF	tor	
3-2 C	3-2.1	college/school staff in the last years.						
3-2 Continuing development of faculty and staff	3-2.2	List of in-service programs, meetings, seminars, courses, conferences and workshops funded by dental college/school and provided to full- and part-time dental college/school staff during the last year.			$\sqrt{}$			
nent of fac	3-2.3	Description of the availability of continuing education courses by the college/school to the community.		V				
aculty and stafi	3-3.4	Description of how the teachers maintain and improve their clinical skills and What the institution provides to encourage the improvement of clinical skills.			<b>V</b>			
	3-4.5	List all financial resources used to support the college/school development program.		$\sqrt{}$				

Doma in	Indica tor No.	The indicator	Total Point s for the indic ator	in eac	ch row	ne box	written FF/PF/ NF for each indica
				FF	PF	NF	tor
3-3 Participation of faculty and staff in	3-3.1	Description of the roles of dean, college committee, department heads, and administrators in the Decision-making process.		$\sqrt{}$			
patio an	3-3.2	Administrative and college/school diagram.		$\sqrt{}$			
n of fa	3-3.3	Meeting of college/school committees.		$\sqrt{}$			
eculty If in	3-3.4	Reports of scientific committees and other committees				$\sqrt{}$	

Doma in	Indica tor No.	The indicator	Total Point s for the indic ator		only or ch row	ne box	written FF/PF/ NF for each indica
				FF	PF	NF	tor
3-4 perfo	3-4.1	Description of the criteria used in evaluating process.		$\sqrt{}$			
3-4 Faculty staff erformance evaluation	3-4.2	Evaluation Forms used for full- time, part- time college/school staff as well as administrators.		$\sqrt{}$			
ty stad	3-4.3	How often and by whom the evaluation process is carried out.		$\sqrt{}$			
f lation	3-4.4	The results of the college/school faculty evaluation		$\sqrt{}$			

Doma in	Indica tor No.	The indicator  The indicator  Total Point s for the indic ator		The indicator  Point in each row the indic ator			written FF/PF/ NF for each indica
				FF	PF	NF	tor
3-5 Clear policy pr	3-5.1	Description of the tenure and/or promotion policies and processes at the institution, as well as how the by the college/school convey them.			$\sqrt{}$		
policy for promotions	3-5.2	A list of college/school staff who have been nominated for tenure and/or promotion. This has to be organized by department, and the outcomes of the tenure and/or promotion should be stated clearly.		V			

#### **STANDARD 4- STUDENTS AFFAIRS**

Domair	Indicator		Total Points	Tick	conly o	one	
	No.	The indicator	the indicator	Wri			Supporting evidence To achieve the indicator
				FF	PF	NF	
4-STU	4-1.	The educational institution provides a clear, specific and announced admission policy.		$\sqrt{}$			Supporting evidence To achieve the indicator
4-STUDENTS AFFAIRS 1.Admission	4.1.1	The educational institution maintains a special file for each student in a confidential place that contains reliable information about his behavior , activity, and academic level		V			1.Files for each student preserved in paper and electronic form 2. Diversifying means to maintain confidential information for each student 3. Save student activities within the improvement plan
1.Admission	4.1.2	The educational institution provides safe housing for boarding school students with a set of instructions that control behavior inside the room, and are known to the students using the housing.		1			1. Confirmation for each student after commencement for the purpose of registration in the internal departments 2. The presence of declared rules governing behavior Within the residence.
	4.1.3	The educational institution provides		V			It is available for student services,

	student services, including information about (the institution , study programs and types, grades, academic degrees, certificates, names of faculty members, administrators, university council members, admission and registration requirements, academic description, examinations, and policies of interest to all students).			including information about (the institution , study programs and types, grades, academic degrees, certificates, names of faculty members, administrators, university council members, admission and registration requirements, academic description, examinations, and policies of interest to all students).
4.1.4	It prepares periodic surveys to highlight students' opinions, including the services provided to them	1		Conducting periodic surveys about students' opinions about the teaching method and how teachers deal with them
4.1.5	The educational institution provides statistical data on student outcomes in various types of programs, and success rates in various academic subjects and academic levels. In addition to rates of failure, dismissal, postponement, failure by absence, and academic subjects	√		Statistics     on success and     absence     Statistics of     postponement     and failure     rates by absence
4.1.6	Implementing Comprehensive organizational procedures to guide	$\sqrt{}$		Examples of students' performance in theoretical and

	students with feedback on their level of performance by informing students of their performance levels in all daily, semester, and final exams in all lessons.			practical exams
4.1.7	Students' needs are determined through the results of scientific investigations	1		
4.1.8	Documented procedures for financial aid for students	1		There is financial aid for students,
4.1.9	The educational institution provides programs for Academic guidance.	√		There are special committees for academic advising
4.1.10	The educational institution provides a unit to support students with special needs.	$\sqrt{}$		
4.1.11	The educational institution has rules and regulations that ensure fair and consistent administrative procedures for student affairs, with effective mechanisms for examining disputes and grievances.	$\sqrt{}$		Student discipline committees are available
4.1.12	There is file of student activities	1		file of student activities available
4.1.13	Scientific surveys are Conducted	$\sqrt{}$		

	to determine these needs.			
4.1.14	documentation procedures for Financial aid for students	V		

#### 4.2Graduates

Domain	Indicator No.	The indicator	Total Points f the indicator	Tick only one box in each row Written for each indicator			Supporting evidence To achieve the indicator
			mareator	FF	PF	NF	marearor
	4.2.1	The institution has an organizational unit to follow up on graduates and employ them.		√		111	An employment and follow-up unit within the college structure
		There are mechanisms activate communicati with graduates.		V			found
4-STUDENTS AFFAIRS 2. Graduates.	4.2.2	The organizational unit works to hold training courses for graduates in the field of professional development		V			found
AFFAIRS ates.	4.2.3	The organizational unit conducts periodic surveys of the opinions of the institutions in which graduates work		V			found
	4.2.4	The unit has an integrated database of graduates		V			found

## 1. Psychological counseling and educational guidance service

Domain	Indicato No.	The indicator Poi	Total nts for the		in ea	nly one ich row tten fo		Supporting evidence To achieve the indicator
		inc	dicator	ea		dicato		
					FF	PF	NF	
-4STUDENTS AFFAIRS  3.Psychological counseling and educational guidance service.	4.3.1	A specialized center for psychological and educational counseling that is managed by specialists in this field and aims to help students grow and succeed and prepare teachers to successfully carry out their counseling mission while preserving the students' privacy.					1	There are no official documents
RS educational	4.3.2	Guidance lecturer Quarterly or annual reports on cress User models in guidance and counsellin			$\sqrt{}$			There are official documents
	4.3.3	Supporting students' talents			$\sqrt{}$			There are official documents
	4.3.4	Encouraging students to provide advice and guidance to all segments of society regarding oral and dental health care, under the supervision of professors and the guidance officer.			$\checkmark$			Holding courses, seminars and field visits

4.3.5	Forming a student team under the supervision of the guidance unit official to provide positive motivation to school students and encourage them to improve their academic level.	$\checkmark$		Holding courses, seminars and field visits
4.3.6	Addressing social issues olications to provide advice	1		Holding seminars and printing publications to provide advice and guidance
4.3.7	Breaking the barrier of fear of speaking in front of the public by encouraging students to hold a seminar in other colleges or within the college under the supervision of the guidance officer and specialized professors.	$\sqrt{}$		Holding courses, and seminars
4.3.8	Preparing fifth-year students to keep pace with the labor market by familiarizing themselves with the	$\sqrt{}$		Holding workshops

	latest devices and		
	technologies		
	available and how to use		
	them		

#### 2. Student activities and events and international cooperation.

Domain	Indicator No.	The indicator	Total Points for the indicator	box :	Tick only one ox in each row Written for each indicator		Supporting evidenc  To achieve the indicator
-4STUDENTS AFFAIRS Student activities and events and international cooperation.	4.4.1	The educational institution has active units concerned with activities to develop scientific, artistic, sporting, cultural and other capabilities and works to support them financially and encourage students to participate in fields that suit their interests and needs.		FF	PF	NF	There are official documents
	4.4.2	There are support services available for foreign students.					There are official documents
	4.4.3	There are regulations, instructions, or guidelines to facilitate the residence and study of foreign students in the university's colleges.		$\sqrt{}$			There are official documents

#### 5: The role of students and their contribution to decision-making

Domain	Indicator No.	The indicator	Total Points for the indicator	box	ck only in each Writte ch indi	row n for	Supporting evidence To achieve the indicator
				FF	PF	NF	
-4STUDENTS 5.The role of st	4.5.1	Student representatives		$\sqrt{}$			There is a representative for each grade level
Of students and	4.5.2	The institution provides special making decisions for the educational institution		$\sqrt{}$			There are official documents

#### **STANDARD 5- PATIENT CARE SERVICES**

Domain	Indicat or no.	The indicator	Total point for indicator	FF	PF	NF	written FF/PF/NF for each indicator
5-1 Policies and	5-1.1	Patients' rights document				$\sqrt{}$	
commitments toward patient care	5-1.2	Presence of description on how the patient rights statement is given to students, instructors, staff, and each patient				1	
5-2 Adoption of scientific evidence in the treatment of patients	5-2.1	Presence of description of the steps involved in incorporating evidence-based dentistry into patient care, including diagnosis, treatment planning, caries management, periodontal disease therapy, restorative material and dental				V	

		product selection, and				
		treatment results.				
	5-2.2	Presence of				
		college/school				
		committee meetings that				
		discuss and evaluate				
		patient care.				
	5-2.3	Presence of faculty		$\sqrt{}$		
		and/or department				
		meetings where				
		evidence-based dental				
		treatment is discussed				
		and implemented.				
	5-2.4	The procedures and			1	
		policies that followed in				
		the clinic.		,		
	5-2.5	Identifying the treatment		<b>V</b>		
		methods used and				
		approved by the				
		college/school in				
5-3 A formal	5-3.1	providing patient care.				
	3-3.1	Description of the college's/ school's			V	
system of continuous		quality-control strategy.				
quality	5-3.2	Standards of care		$\sqrt{}$		
improvement	J-3.2	document and clinic		V		
for the		manual				
patient care	5-3.3	Results from a sample			$\sqrt{}$	
program		patient satisfaction			,	
		survey.				
	5-3.4	Protocol for auditing			$\sqrt{}$	
		patient records				
	5-3.5	Protocol, form, and			$\sqrt{}$	
		outcomes of patient case				
		completion review				
	5-3.6	Description how the				
		college/school				
		determines patient				
		treatment deficiencies.				

		What are the outcomes of the college's/school's			
		of the college's/school's			
		' O.TT 41			
		reviews? How are these			
	<del>.</del>	deficiencies corrected?		,	
	5-3.7	List of clinical		$\sqrt{}$	
		requirements and			
		clinical competency			
		exams required for			
		graduation	,		
	5-3.8	Description of how	$\sqrt{}$		
		patients are assured of			
		best practices care and			
		not care related to			
		quantitative			
		requirements			
	5-4.1	Documented policies	$\sqrt{}$		
database to		and procedures guide all			
use in		research activities in			
research and		compliance with			
improvement		national and			
of provided		international guidelines.		,	
services	5-4.2	Patients' informed		$\sqrt{}$	
		consent is obtained			
		before entering them in			
		research protocols.	, in the second		
	5-4.3	Describe the	$\sqrt{}$		
		college's/school's			
		patient records review			
		process. How often are			
		records audited? Who			
		performs the audits?			
		Provide examples of			
		deficiencies the			
		college/school has found			
		during these audits.			
		What corrective actions			
		have the college/school			
		taken.			
	5-4.4	Presence of ethical		$\sqrt{}$	
		approval committee and			
	5-4.4	process. How often are records audited? Who performs the audits? Provide examples of deficiencies the college/school has found during these audits. What corrective actions have the college/school taken.			

		1C-41:			
		sample of their meetings and decision.			
Management of common medical emergencies 5.5	5-5.1	Description of the college's/school's emergency response policy, including afterhours treatment for patients.	$\sqrt{}$		
	5-5.2	Patients are given information about emergency services and after-hours care	1		
	5-5.3	Evidence of definition of the emergency supplies and equipment available in the dental clinic, as well as provide guidance on how to handle dental clinic crises. Describe any extra emergency equipment or supplies available to the clinics, as well as their location			
	5-5.4	Description of how the emergency equipment is checked to ensure that it is in working order.	√ 		
	5-5.5	Copy of policy on managing emergency situations in the treatment area(s)	V		
	5-5.6	Examples of certificates approved by specialized bodies in this field granted to the college's/school's emergency program		$\sqrt{}$	
	5-5.7	Faculty, clinical	$\sqrt{}$		

		personnel, and students who provide direct patient care must be current in basic life support (B.L.S.) and emergency management, which includes: Medical emergency prevention, the most prevalent medical crises that happen in the dentist office, a standard operating procedure for any medical crises that arise in the dental clinic.			
5-6 Clear policies and criteria for the use of	5-6.1	Description of the college's/school's policy on the use of ionizing radiation with a description of the procedures used when working with ionizing radiation.	<b>V</b>		
	5-6.2	A description of the security and safety procedures followed by the college/school when using radiation		V	
	5-6.3	A special record of the periodic inspections of radiation equipment	V		
5-7 A clear policy for	5-7.1	Policy on infection and biohazard control		$\sqrt{}$	
sterilization and infection	5-7.2	Policy on hazardous waste management	,	$\sqrt{}$	
	5-7.3	Infection control monitoring program.	√ 		
	5-7.4	Plan for post-infection -	$\sqrt{}$		

	exposure control				
5-7.5	An illustration of a	$\sqrt{}$			
	monitoring report				
5-7.6	Additional result	$\sqrt{}$			
	evaluation information,				
	including the				
	college's/school's				
	corrective actions				

### STANDARD 6- RESEARCH PROGRAM

Doma in	Indica tor No.	The indicator	Total Points for the indic ator		only on th row	ie box	written FF/PF/ NF for each indica
				FF	PF	NF	tor
6-1 S	6-1.1	Mission and goals document that includes. the subject of scientific research.				$\sqrt{}$	
cienti	6-1.2	Presence of scientific research plan.			$\sqrt{}$		
ific Research I ra	6-1.3	The existence of an administrative formation responsible for developing and following up the scientific research plan.		1			
6-1 Scientific Research Development methods the radiological system	6-1.4	Description of how scientific research affected the educational aspect, which was a change in the curricula or clinical. treatment methods.			<b>V</b>		
nethods em	6-1.5	Presence of reports on the number of publications in refereed journals.		$\sqrt{}$			
the	6-1.6	Statistics on research marketing and revenue generation.				1	

Doma in	Indica tor No.	The indicator	Total Points for the indic ator	Tick only one box in each row		written FF/PF/ NF for each indica	
				FF	PF	NF	tor
6-2 Enco	6-2.1	Description of how faculty members are mentored as they pursue research and/or academic endeavors.			V		
Encourage Faculty and students to participate in the	6-2.2	Description of the resources made available to achieve the college's/school's research objectives, mission, and aims includes: financial assistance, assistance with grant writing and administration, access to facilities and equipment, faculty development opportunities and dedicated time for the faculty to do their researches.		1			
rtic ch	6-2.3	List of student research projects.		1			
ipate in	6-2.4	List student publications.					
the scientific	6-2.5	An annual database with the names of teachers and students and their research.		1			
tific	6-2.6	Availability of a library with the latest scientific research resources.		$\sqrt{}$			

Doma in	Indicat or No.	The indicator	Total Points for the indic ator		Tick only one box in each row		written FF/PF/ NF for each indica
				FF	PF	NF	tor
6-3 C	6-3.1	Evidence of the research evaluation methods followed.		$\sqrt{}$			
Clear pol scientifi	6-3.2	Decision made by ethical approval committee.		V			
policy for ntific	6-3.3	Evidence of scientific committee meeting.		$\sqrt{}$			
for	6-3.4	Statistic and reports on scientific research and researcher.		$\sqrt{}$			

Doma in	Indica tor No.	The indicator	Total Points in each row in each row ator				written FF/PF/ NF for each indica
				FF	PF	NF	tor
6-4 Publ	6-4.1	Documented statistics about research published in journals with a high impact factor.			V		
6-4 Publication in accredited scientific journals	6-4.2	Share the importance of publishing in an international journal on the institution's entry into international classifications.				<b>V</b>	
ccred	6-4.3	Presence of journal accreditation committee.			$\sqrt{}$		
redited sci journals	6-4.4	Evidence on developing faculty to publish in an accredited journal.		V			
entific	6-4.5	Evidence on encouraging of publishing in a scientific journal.		$\sqrt{}$			

# STANDARD 7- QUALITY MANAGEMENT & PROGRAM EVALUATION (10%)

Domain	Indicator No.	The indicator	Total Points for the indicator	Tick only one box in each row		in	written FF/PF/NF for each indicator
	7-1.1	Presence of quality and planning unit.		<b>FF</b> √	PF	NF	
	7-1.2	Evidence on implementation of national accreditation standards		V			
7-1 Quality management system	7-1.3	Evidence of cooperation with international accreditation bodies.				1	
(38 points)	7-1.4	Self-assessment report of the college/school.		V			
	7-1.5	Presence of report that identifies the strengths and weaknesses points of the program and areas for		V			

	improvement and suggestions for improvement.			
7-1.6	Presence of program improvement plan	V		

Domain	Indicator No.	The indicator	Total Points for the indicator	Tick only one box in each row			written FF/PF/NF for each indicator
7-2Quality management	7-2.1	Course Evaluation: The college/school conducts course evaluation surveys at the end of each semester or year as an important segment of quality evaluation. The		FF	PF	NF √	

system (38 points)		college/school developed a survey questionnaire distributed to the students to fill up the responses with complete confidentiality.			
	7-2.2	Curruculum Evaluation: the dental college should continuously evaluate the contain of the curriculum, teaching methods and assessment methods.			
	7-2.3	Teacher Evaluation: Course evaluation surveys by the students should have components for measuring the instructional and assessment			

	methodologies of the teachers, their administrative and interpersonal skills including communication too. Departmental chairs also evaluate faculty at the year-end			
7-2.4	Alumni feedback surveys: This useful tool can be utilized to gauge your alumni's satisfaction with their education, and they have given them the right skills to be successful in the workplace and collect insights into areas for improvement.			

7-2.5	Stakeholders Evaluation: the dental college / school should seek the stakeholders feedback about the curriculum and performance of graduates .			
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Domain	Indicator No.	The indicator	Total Points for the indicator		x only x in ea		written FF/PF/NF for each indicator
	7-3.1	The college/school should arrange annual conferences, symposiums, scientific meetings.		FF √	PF	NF	
	7-3.2	Every event organized should be covered by print and electronic		<b>V</b>			

7.1 Quality		media.			
7-1 Quality		mediai	,		
management system (38 points)	7-3.3	A large number of local, national, and international speakers and participants should be invited to attend any scientific events arranged by the college/school.	V		
	7-3.4	The college/school should have actively represent the Iraqi Dental Association and Iraqi Academic Association.		$\sqrt{}$	
	7-3.5	The college/ school should participate in scientific meetings, seminars, symposia, and workshops arranged across the country.	1		

# STANDARD 1- INSTITUTIONAL EFFECTIVENESS

Weakness Points	Improvement Procedures	Implementatio n Responsibility	Implem entation period
Lack of stakeholder participation in the formulation of the college mission.	The participat ion of stakehold ers in writing and reviewing the mission and their participat ion in the meetings of the College Council	College Dean College council members	2024-2025
Deficiency in approved & documente d strategic plan.	Preparati on of approved & document ed strategic plan.	College Dean College council members Assistant Dean for Administrati ve Affairs Planning and Follow-up Division	2023-2024

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		2023-2024
	Dean for	
	Administra	
	tive Affairs	
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Restructu	College	2023-2024
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	ve Affairs	
<b>U</b>	College	2024-2025
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	Assistant	
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risks	Administrati	
provide •		
the		
	Division	
with		
modern		
professio		
nal		
accountin		
systems.		
	Restructuring the Educational Clinics Division by creating administrative units  Preparati • on of a financial plan to face the potential risks  provide • the college with modern professional accounting	on of policy for disposal methods of methods of medical and hazardou s waste.  Restructu ring the Dean Educatio College nal council Clinics members Division by creating administr ative units  College Preparati • Dean College financial plan to members face the potential risks Administrati ve Affairs  provide • the college with modern professio nal accountin g

# STANDARD 2- EDUCATIONAL PROGRAM

Weakn ess Points	Improvem ent Procedure	Implementat ion Responsibili	Implementat ion period
There is deficiency in define and documentation of the integration between studied sciences in the curriculum.	Provide description of integration between different scientific courses in the curriculum	College Dean College council members Associate Dean for Scientific Affairs Scientific committee Teaching staff	2023-2024
The need for introduction of new and updated teaching and assessment methods.	- Study and communicate with international college programs -Introducing modern technology into the teaching and assessment process and involving students and teachers feedback in improving the education program	College Dean College council members Associate Dean for Scientific Affairs Scientific committee Teaching staff	2023-2024
The need for more reviewing of the curriculum by external reviewer.	Inviting external evaluators to review the curriculum and benefit from their opinions in improving the curriculum	College Dean College council members Associate Dean for Scientific Affairs Cultural and External Relations Unit	2023-2024
Deficiency of feedback from stakeholder and alumni about the curriculum contents.	-preparation of survey form For both the stakeholder & alumni -conduct with alumni and stakeholder for their feedback	College Dean College council members Associate Dean for Scientific Affairs Rehabilitation and Employment Unit	2023-2024

# STANDARD 3 - FACULTY AND STAFF

Weakness Points	Improvement Procedures	Implementation Responsibility	Implementation period
The limited number of teachers in certain disciplines is because of the large number of them to retire, which is a burden on the existing teachers	Employing several teachers in the specialties of radiology, pathology, and surgery to meet the needs of these specialties	College Dean College council members Assistant Dean for Administrative Affairs Human Resources Division	2024-2025
The small number of dentists who have a bachelor's degree in the faculty contribute effectively to guiding students on the practical side and assisting faculty members.	Employing several dentists with bachelor's degrees in the faculty	College Dean College council members Assistant Dean for Administrative Affairs Human Resources Division	2024-2025
Insufficient intermediate staff to help provide and sterilize materials and tools to students and the presence of a few dental technicians, especially technicians specialized in the manufacture of crowns and fixed bridges, do not suit the large numbers of students and their needs.	-Employing several dental assistants and technician	College Dean College council members Assistant Dean for Administrative Affairs Human Resources Division	2024-2025

Limited financial		College Dean	
resources used to	-Cooperation	College council members	2024-2025
support the	with the	Assistant Dean for Administrative	2024-2023
college/school	Medical	Affairs Finance Division	
development teachers	Technical		
and staff.	Institute to		
	compensate for		
	the deficiency in		
	sub-staff.		
	-Maximizing		
	financial		
	resources		
Reports are limited		College council members	2024-2025
	Increase the	_	2024-2023
	number of		
	branch councils		
	and establish		
	special		
	committees		

# STANDARD 4- STUDENTS AFFAIRS

Weaknesses	Improvement	Responsible	Implementati
	measures	party	time
Not found a specialized center for Psychological and educational counseling	Establishing a specialized center for psychological and educational counseling at the university, managed by	Assistant to the University President for Scientific Affairs	During the academic year 2024-2025

### **STANDARD 5- PATIENT CARE SERVICES**

Weakness points	Improvement	Implementation	Implementation
•	procedure	responsibility	period
Lack of staff in	Appointing	College dean	
some specialties,	specialist doctors	University's	
especially oral and	in this field or	president	
maxillofacial	seeking assistance		
surgery and oral	from other		
medicine.	universities		
The size of the	It is decided that a	College dean	
teaching hospital is	second teaching	University's	
not proportional to	hospital will be	president	
the number of	built opposite the		
patients.	old hospital		
Lack of an	Building an	College dean	
incinerator for	incinerator for	University's	
medical and toxic	medical and toxic	president	
waste.	materials		
Lack of a mobile	Providing mobile	College dean	
dental clinic that	clinic cars	University's	
provides services		president	
to patients in rural			
and remote areas			
during field visits			
Presence of	Record all	college/school	
college/school	discussion about	committee	
committee	patient care in		
meetings that	documents		
discuss and			
evaluate patient			
care.			
Presence of faculty	Record all	college/school	
and/or department	discussion about	committee	
meetings where	patient care in		
evidence-based	documents		
dental treatment is			
discussed and			
implemented.			
Identifying the	Record all	college/school	

Weakness points	Improvement	Implementation	Implementation
	procedure	responsibility	period
treatment methods	discussion about	committee	
used and approved	patient care in		
by the	documents		
college/school in			
providing patient			
care.			
Standards of care	Fix it	Head of dental	
document and		clinics	
clinic manual			
Description how	Do it in future	Head of dental	
the college/school		clinics	
determines patient			
treatment			
deficiencies. What			
are the outcomes			
of the			
college's/school's			
reviews? How are			
these deficiencies			
corrected?			
Description of how	Do it in future	Head of dental	
patients are		clinics	
assured of best			
practices care and			
not care related to			
quantitative			
requirements			
Documented	Do it in future	Head of dental	
policies and		clinics	
procedures guide			
all research			
activities in			
compliance with			
national and			
international			
guidelines			

Weakness points	Improvement	Implementation	Implementation
D 21 4	procedure	responsibility	period
Describe the	Do it in future	Head of dental	
college's/school's		clinics	
patient records			
review process.			
How often are			
records audited?			
Who performs the			
audits? Provide			
examples of			
deficiencies the			
college/school has			
found during these			
audits. What			
corrective actions			
have the			
college/school			
taken.			
Description of the	Do it in future	Head of dental	
college's/school's		clinics	
emergency			
response policy,			
including after-			
hours treatment for			
patients.			
Patients are given	Do it in future	Head of dental	
information about		clinics	
emergency			
services and after-			
hours care			
Description of how	Do it in future	Head of dental	
the emergency		clinics	
equipment is			
checked to ensure			
that it is in			
working order.			
C 11	D. M. C.	II. 1 . C 1 1	
Copy of policy on	Do it in future	Head of dental	

Weakness points	Improvement	Implementation	Implementation
	procedure	responsibility	period
managing		clinics	
emergency			
situations in the			
treatment area(s(			
Faculty, clinical	Do it in future	Head of dental	
personnel, and		clinics	
students who			
provide direct			
patient care must			
be current in basic			
life support			
(B.L.S.) and			
emergency			
management,			
which includes:			
Medical			
emergency			
prevention, the			
most prevalent			
medical crises that			
happen in the			
dentist office, a			
standard operating			
procedure for any			
medical crises that			
arise in the dental			
clinic.			
D 1 1 0 1	D :: C :	TT 1 C 1 . 1	
Description of the	Do it in future	Head of dental	
college's/school's		clinics	
policy on the use			
of ionizing			
radiation with a			
description of the			
procedures used			
when working with			
ionizing radiation	Daile in Color	II1.£ 11	
A special record of	Do it in future	Head of dental	

Weakness points	Improvement procedure	Implementation responsibility	Implementation period
the periodic inspections of radiation equipment		clinics	
Infection control monitoring program.	Do it in future	Head of dental clinics	
Plan for post- infection -exposure control	Do it in future	Head of dental clinics	
An illustration of a monitoring report	Do it in future	Head of dental clinics	
Additional result evaluation information, including the college's/school's corrective actions	Do it in future	Head of dental clinics	

# STANDARD 6- RESEARCH PROGRAM

Weakness Points	Improvement	Implementation	Implementati
	Procedures	Responsibility	on period
Deficiency of statistics on research marketing and revenue generation.	Urging teachers to market their research through conferences, exhibitions, and cooperation with	College Dean Associate Dean for Scientific Affairs Teaching staff Scientific Affairs Unit Planning Division	2024-2025

Weakness Points	Improvement	Implementation	Implementati
	Procedures	Responsibility	on period
	companies		
Limited financial resources are used to support scientific research.	Seeking to provide research supplies and necessary equipment from laboratories. and materials	College Dean Assistant Dean for Administrative Affairs Finance division	2024-2025
The absence of cooperation agreements with international institutions in the field of scientific research	Concluding agreements and memoranda of understanding with international universities and institutions in the field of scientific research	College Dean College council members Associate Dean for Scientific Affairs Cultural and External Relations Unit	2024-2025
A high cost of publishing high-impact journals and a delay in publishing journals.	Concluding agreements and memoranda of understanding with scientific publisher, reflecting the quality of the work we publish such as Elsevier's Open Access journals, Springer's Open Access journals, Wiley's Open Access journals, etc.	College Dean College council members Associate Dean for Scientific Affairs Cultural and External Relations Unit	2024-2025

Weakness Points	Improvement	Implementation	-
	Procedures	Responsibility	on period
The exit of some journals from		College Dean	2024-2025
the impact factor affects research	-Plans for selecting	College council	
plans	research and	members	
	journals.	Associate Dean for	
		Scientific Affairs	
	-Mission and goals	Cultural and	
	document	External Relations	
		Unit	

# STANDARD 7- QUALITY MANAGEMENT & PROGRAM EVALUATION

Weakness points	Improvement produres	Implementation Responsibility	Implementation period
limited feedback obtained from stakeholder and alumni	Communicate with graduates and stakeholders by conducting various surveys and collecting opinions from graduates and stakeholders	Dean of the College Members of the College Council Assistant Dean for Scientific Affairs quality assurance Rehabilitation and	2023-2024
lack of collage participation in intermational ranking.	Follow the quality system followed by international institutions  Study international and specialized accreditation standards commensurate with the academic level of the	Employment Unit Dean of the College Members of the College Council Assistant Dean for Scientific Affairs quality assurance Rehabilitation and Employment Unit	2023-2024

Weakness	Improvement	Implementation	Implementation
points	produres	Responsibility	period
-the need to increase the overall media about the	college  Cooperation with international accreditation bodies  Working to include the college in the international classification  Improving the level of social media about the	Dean of the College Assistant Dean for	2023-2024
college and the therapeutic services it provides through social media.	services provided by the college and hospital  Continuous development of the college website	Scientific Affairs Assistant Dean for Administrative Affairs	
-There are no questionnaires for full-time students and graduates, in addition to stakeholder questionnaires	Preparing questionnaire forms for graduates and students for evaluation	Dean of the College Assistant Dean for Scientific Affairs	2023-2024
The faculty members in the college are not affiliated with the Iraqi Dental Association and the Association of Iraqi Academics, and	This aspect will be taken care of by the college through the joining of a number of faculty members to the Iraqi Society and	Dean of the College Assistant Dean for Scientific Affairs Assistant Dean for Administrative Affairs	2023-2024

Weakness points	Improvement produres	Implementation Responsibility	Implementation period
this aspect will be worked on and developed	the Iraqi Academy.		
There is no evidence of cooperation with international accreditation bodies	The aspect of cooperation with international accreditation bodies will be taken care of and developed by the Deanship of the College	Dean of the College	2023-2024

#### الامر الاداري لتشكيل لجنة مركزية لبرنامج الاعتماد الاكاديمي والبرامجي

Republic Of Iraq Ministry of Higher Education and Scientific Research **Tikrit University** College of Dentistry



جمهورية العراق وزارة التعليم العالي والبحث العلمي جامعة تكريت كلية طب الأسنان شعبة ضمان الجودة والأداء الجامعي

التاريخ ١٠٢٤/ ٥ / ١٠٢٤/

V-0/2/V/W



#### امر اداري

استنادا للصلاحيات المخولة لنا ولمقتضيات مصلحة العمل نقرر:

أولا: تشيكل لجنة مركزية برنامج الاعتماد الاكاديمي والبرامجي برناسة و عضوية الذوات المدرجة أسماتهم

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۲- م.د. احمد ایر اهیم خلف ٣- ايم د غزوان مهدي صالح

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تُقيا:تشكيل لجنة فرعية برنامج الاعتماد الاكاديمي والبرامجي برناسة وعضوية الذوات الدرجة أسمانهم انناه:

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٨- م.م.سرى مصطفى قاسم ثالثًا: ينقذ امر نا هذا من تاريخه أعلاه

أ.م.د.محمد رحيل عا

1. TELTICO

نسخة منه الي ١١١١

مكتب السيد العميدا للعلم مع التقبير رئيس وأعضاء اللجلة المعترمين اللحام مع التقنير

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