Annual Program Report
— (Bachelor)

Program Name:	**Bachelor of Dental Surgery (B.D.S.)**
Program Code (as per Saudi Standard Classification of Educational Levels and Specializations):	**3401**
Qualification Level:	**Level 6**
Department:	**--**
College:	**College of Dentistry**
Institution:	**King Faisal University**
Academic Year:	**1443-44 (H), 2022-23 (G)**
Main Location:	**Main Campus, Al Ahsa**

Branches offering the Program (if any): Nil
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A. Program Statistics

Item	Number
Number of students enrolled in the program	30
Number of students who started the program (in reporting year)	24
Number of students who completed the program	24

B. Program Assessment

1. Program Learning Outcomes Assessment and analysis according to PLOs assessment plan *

#	Program Learning Outcomes	Assessment Methods (Direct and Indirect)	Targeted Performance (%)	Assessment Results
Knowledge and Understanding				
K1	Demonstrate comprehensive, coherent and systematic knowledge of basic biomedical, and dental pre-clinical and clinical sciences.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.46%
K2	Demonstrate familiarity with latest developments in dentistry.	Written Examination Case Presentation Observation Practical examination	90% of the students pass	98.50%
K3	Demonstrate comprehensive knowledge of professional, ethical and regulatory issues relevant to the dental practice.	Written Examination Case Presentation Observation Practical examination	90% of the students pass	94.92%
K.4	Demonstrate comprehensive knowledge of procedures and skills required for practice of general dentistry.	Written Examination Case Presentation Observation Practical examination	90% of the students pass	97%

K5	Demonstrate basic business skills as applied to dentistry.	Written Examination	90% of the students pass	95.83%
Skills				
S1	Apply knowledge of basic biomedical, and dental pre-clinical and clinical sciences for patient assessment and treatment.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.93%
S2	Assess patients' oral health status and develop appropriate diagnoses based on analysis of findings.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	95.50%
S3	Formulate a diagnosis-driven treatment plan or referral plan to guide management of patients' oral health problems.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.53%
S4	Evaluate outcomes of treatment and prognosis, and develop an appropriate recall plan.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.33%
S5	Recognize the need for professional consultation or referral of patients to appropriate health care providers.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	97.61%
S6	Apply basic statistical tools.	Written Examination	90% of the students pass	92.00%
S7	Critically appraise and use of best evidence in the provision of patient care.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	95.02%

S8	Apply laws and regulations that govern dental practice and the provision of oral health care.	Written Examination Case Presentation	90% of the students pass	91.00%
S9	Apply practice management principles when functioning within various models of oral health care delivery.	Written Examination Case Presentation	90% of the students pass	95.63%
S10	Communicate effectively with patients, staff and other health care providers.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.52%
S11	Communicate and collaborate with other healthcare providers to facilitate provision of health care.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	98.67%
S12	Communicate with dental laboratories and evaluate dental laboratory outcomes.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	93.33%
S13	Present treatment options and prognoses to patients or their legal representatives to insure understanding for informed consent.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	97.69%
S14	Use information technology relevant to dental practice and evidence-based dentistry.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	97.46%
S15	Perform basic statistical operations.	Written Examination	90% of the students pass	92.00%
S16	Perform laboratory and pre-clinical procedures.	Written Examination Case Presentation Observation Practical examination	90% of the students pass	96.50%

S17	Examine patients to obtain data relevant for diagnosis.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.37%
S18	Restore defective teeth to form, function and esthetics.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	93.94%
S19	Replace missing teeth with fixed, removable and dental implant prosthodontic therapies.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	94.64%
S20	Manage periodontal and peri-implant disease.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	96.25%
S21	Manage pulpal and peri-radicular disease.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	94.25%
S22	Manage oral mucosal and osseous disorders.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	92.00%
S23	Manage hard and soft tissue oral surgery.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	95.00%
S24	Manage dental emergencies.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	100%
S25	Manage malocclusion including space management.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	90.00%
S26	Perform procedures for prevention of oral disease.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	97.50%

S27	Manage patients' pain and anxiety.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	92.75%
Values, autonomy, and responsibility				
V1	Apply behavioral science principles and patient-centered approaches for promoting, improving and maintaining oral health.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	97.17%
V2	Provide oral health care for patients in all stages of life.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	98.00%
V3	Recognize the need for professional consultation or referral of patients to appropriate health care providers.	Written Examination Case Presentation Observation Practical examination OSCE	90% of the students pass	95.17%
V4	Self-assess progress toward competency and demonstrate capacity for self-directed, lifelong learning.	Case Presentation Observation	90% of the students pass	98.61%
V5	Lead or be led by when working in oral health care teams.	Case Presentation Observation	90% of the students pass	98.61%
V6	Demonstrate a high level of ethical and responsible behavior.	Case Presentation Observation Practical examination OSCE	90% of the students pass	97.09%
V7	Demonstrate behavior that is consistent with Islamic values and beliefs.	Case Presentation Observation	90% of the students pass	87.00%

V8	Demonstrate high levels of loyalty, responsibility, and commitment to serve the society.	Case Presentation Observation	90% of the students pass	100%

*Attach a separate report on the program learning outcomes assessment results for male and female sections and for each branch (if any). Nil

Strengths:

- **Blueprint for assessment of PLOs**
- **Methods of assessment well-aligned with the PLOs**

Aspects that need improvement with priorities:

- **Use more diverse methods of assessment**
- **Use more diverse types of questions in exams**
- **Improve assessment checklists**
- **Implement external verification of assessment**
- **Implement external verification of assessment**
- **Use more diverse types of questions in exams**

2. Evaluation of Courses

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401101	**Introduction to Oral Health and the Dental Profession**	28	100	9.12	**Ensure availability of digital library resources**
3401102	**Ethical & Professional Practice: Foundations of Ethical Decision-Making**	**NO evaluation** **Course Not Taught during this AY. Already covered in AY 2021-22 for current batches**			
3401103	**Biochemistry and Nutrition for Dentists**	27	96	9.54	• **Preparing Lab for course content** • **Encourage students to form study groups.** • **Group discussions.**
3401104	**Gross Anatomy for Dentists**	28	100	9.66	**Completion of the anatomy laboratory**
3401105	**Microscopic Anatomy**	27	96	8.38	**Ensure availability of histology laboratory facilities**
3401106	**Dental Anatomy and Occlusion**	27	96	7.44	**To provide more time for practical hours**
3401107	**Introduction to Patient Care: Basic Clinical Skills**	28	100	5.94	**Nil**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401108	**Professional Development & Practice Management: Career Planning**	**NO evaluation** **Not Taught during this AY. Already covered in AY 2021-22 for these batches**			
3401109	**DPH: Oral Health Promotion and Risk Assessment**	**NO evaluation**			**Not Taught during this AY. Already covered in AY 2021-22 for current batches**
3401110	**Physiology of Human Organ Systems**	**29**	**97**	**8.68**	**Nil**
3401111	**Dental Neuroscience**	**27**	**96.43**	**8.76**	• **Neuroscience teaching laboratory establishment.** • **Neuroscience teaching models** • **Increase in the course contact hours.**
3401112	**Dental Microbiology and Immunology**	**27**	**96.43**	**8.66**	• **Introduce 2 hours practical in the microbiology lab of central laboratory** • **Purchase culture media and necessary consumables,** • **Provide principal hard copies of textbooks**
3401113	**Introduction To Patient Care: Basic Patient Examination**	**26**	**92.86**	**9.42**	• **Ensure availability of remaining lab resources** • **More practice exercises in IPC course**
3401114	**Radiological Technique**	**27**	**96**	**6.62**	• Ensure availability of remaining lab resources a. Dark room facility b. PSP plates and processor c. Automatic film processing unit d. Sensor holders for bisecting angle technique

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401115	**Foundations of Restorative Dentistry (Cariology & Biomaterials integrated)**	**26**	**93**	**8.08**	• **Teacher: Student ratio in lab should be 1:6 from the present 1:17. Recruitment of adequate full-time faculty and teaching assistant** • **Timely availability of required equipment and materials for lab practice** • **Recruitment of adequate auxiliary staff**
3401116	**Foundations of Prosthodontic Treatment: RPD (Biomaterials integrated)**	**28**	**100**	**6.4**	• **Engagement of more faculty members** • **Engagement of more well trained and certified technicians for the lab** • **Establishment of proper setup of Lab for removable & fixed prosthesis** **4.Library utilization**
3401201	**Dental Public Health: Epidemiology & Biostatistics**	**NO evaluation** **Not Taught during this AY. Already covered in AY 2021-22 for current batches**			
3401202	**Evidence-Based Practice**	**35**	**94.59**	**8.38**	**New evaluation methods**
3401203	**Systemic Pathology**	**35**	**94.59**	**8.5**	**Emphasis on improvement of analytical skills during teaching**
3401204	**Radiological Interpretation**	**35**	**94.59**	**8.32**	• **Ensure availability of digital library resources.** • **Provide extra contact hours** • **Move this course to Year 3 Semester 2**
3401205	**Introduction to Patient Care: Advanced Patient Examination & Clinic Assisting**	**33**	**94.29**	**8.96**	• **Clinic hours to be increased for the course** • **Availability of real time ERP for practice in simulation lab**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401206	**Gingival and Periodontal Disease**	**29**	**80.56**	**8.26**	• **Ensure the availability of adequate lab materials and equipment** • **Give more case-based studies for critical analysis** • **Encourage active learning by motivating students to read textbooks** • **Recruitment of adequate teaching Assistants**
3401207	**Craniofacial Growth & Development**	**38**	**94.87**	**8.2**	**Ensure availability of digital library resources**
3401208	**Ethical and Professional Practice: Doctor-Patient Relationship**	**22**	**83**	**8.4**	**Give more ethical analysis experience**
3401209	**Foundations of Restorative Dentistry (Cariology & Biomaterials integrated)**	**27**	**79.41**	**8.52**	• **Revision of the Course specification to meet the updated Ministry of Health clinical standards** • **Recruitment of adequate full-time faculty and teaching assistant** • **Ensure availability of required materials and equipment.** • **Ensure availability of more teaching assistant**
3401210	**Foundations of Prosthodontic Treatment: FPD (Biomaterials integrated)**	**32**	**94.12**	**9.18**	• **Adequate materials** • **Recruitment of more faculty** • **Recruitment of more well trained and certified technicians for the production lab** • **Establishment of fully functional production lab for removable & fixed prosthesis** • **Additional Space for Simulation lab with more units**
3401211	**Pharmacology for Dentists**	**35**	**94.59**	**7.82**	**Keep updating the course**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401212	**Pathology of the Head & Neck**	**36**	**100**	**8.88**	• **To incorporate assignments to the assessments part during the revision of the Course** • **To concise the teaching material to fit into the 3-semester syllabus**
3401213	**Introduction to Patient Care: Behavioral Dentistry & Clinic Assisting**	**32**	**94**	**9.58**	• **Increased clinical chair-side assisting practice & develop more communication skills** • **Ensure availability of digital library resources**
3401214	**Diagnosis and Treatment Planning**	**34**	**100**	**9.24**	• **Ensure availability of digital library resources,** • **Provide more small-group activity,** • **Provide extra contact hours**
3401215	**Foundations of Prosthodontic Treatment: Complete Dentures (Biomaterials integrated)**	**32**	**94.12**	**9.0**	• **Engagement of more faculty members** • **Engagement of more well trained and certified technicians for the production lab** • **Establishment of adequate laboratory space for training** • **Availability of all required material & equipment's and its maintenance**
3401216	**Management of Pain and Anxiety: Local Anesthesia & Nitrous Oxide**	**32**	**94.12**	**9.06**	• **Inclusion of practical component.** • **Demonstration in the simulation lab**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401217	**Clinical Specialties in Dentistry: (Modules)** • **Non-Surgical Periodontal Therapy Module** • **Oral and Maxillofacial Surgery Module** • **Pediatric Dentistry Module** • **Orthodontic Module**	**34**	**92**	**7.92**	• **Ortho Module** • **Teacher: Student ratio in Lab should be 1:6 from the present 1:12.** ○ **Lecture contact hours should be increased to 30 from the present 16** ○ **Extracted teeth and Typodont jaw sets for mounting these teeth should be made available** ○ **Timely availability of dental materials and instruments** • **<u>Non-Surgical Periodontal Therapy Module:</u>** ○ **Allotting more contact hours for lectures** • **<u>Oral and Maxillofacial Surgery Module:</u>** ○ **Additional contact hours for clinical rotation** ○ **Assign more time for the course to accommodate all the topics in more details** • **<u>Pediatric Dentistry Module:</u>** ○ **Additional contact hours for lectures** ○ **Procurement of pliers for stainless steel crown exercise** ○ **Ensure availability of basic dental instrument kits for the pediatric dentistry course.** ○ **Ensure availability of phantom head units and audio-visual monitors in working condition in simulation lab**
3401301	**Orthodontic Treatment Planning**	**27**	**55.60**	**7.94**	**Add 3D digital models to the cases**
3401302	**Clinical Medicine for Dentists**	**27**	**0**	**7.74**	**Increase number of home assignments**
3401303	**Dental Implantology**	**26**	**96.30**	**8.82**	**Trained technicians required for all technical lab work**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401304	Management of Temporomandibular Disorders	18	66.67	9.32	• Additional contact hours for lectures and clinical rotation Needed • Introduce scheduled clinical rotation to give formative assessment to develop analytical ability
3401305	Dental Care for Elderly and Vulnerable Patients	24	88.90	8.42	• Ensure availability of digital library resource • Provide more small-group activity • Make institutional arrangements to enable the students visit to elderly homes and centers for special needs patients
3401306	General Surgery and ENT	27	100	8.4	• Seminars • Assignments • Small discussion group • Administration engagement in implementation of the recommendation • To assign a coordinator from the Department of surgery, college of Medicine to be responsible of the course. • Administratively to address the problems of timetable and other practical at the beginning of the semester. • To have an introductory lecture to explain the course objectives, aids and references
3401307	Clinical Pediatric Dentistry	27	74	9.44	• Introduce more lab exercises • Provide more lab equipment to practice space maintainer fabrication Provide required lab materials

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401308	**Clinical Periodontics**	**14**	**51.85**	**9.16**	• **More faculties required** • **More Auxiliary Staff required.** • **Timely Procurement of adequate materials and equipment's for clinics.** • **Increase the contact hours for clinics for effective delivery of course.** • **Recruitment of more teaching assistants**
3401309	**Clinical Oral and Maxillofacial Surgery**	**27**	**85**	**9.48**	• **More practical assignments** • **To include preclinical laboratory sessions for Local anesthesia** • **To include extraction techniques in preclinical laboratory sessions**
3401310	**Clinical Endodontics**	**21**	**78**	**8.82**	• **Provide more effective clinical supervision** • **Additional theory lectures on Endodontic topics** • **Timely availability of instruments and materials**
3401311	**Clinical Restorative Dentistry**	**13**	**48**	**8.64**	• **Teacher: Student ratio in clinic should be 1:6. Recruitment of adequate full time faculty and teaching assistant** • **Timely availability of required equipment and materials for clinical applications** • **Recruitment of adequate nurse, auxiliary staff**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401312	**Clinical Prosthodontics (Removable, Fixed, Complete)**	**22**	**81.48**	**8.76**	• **Recruitment of additional full time Faculty,** • **Recruitment of additional trained certified dental technicians,** • **Availability of Required clinical material (Patients) to have its own session in the clinical timetable** • **CAD-CAM unit in Production lab need to be made Functional** • **Availability of required equipment and materials for Clinic** • **Include lab hours (production) in timetable to complete the work of their own clinical cases**
3401313	**Preventive Dentistry Clinical Rotation**	**17**	**62.96**	**7.6**	• **Allot some lecture hours to discuss the theoretical background of the preventive procedures.** • **Ensure availability of digital library resources.**
3401314	**Treatment Planning Case Conference I**	**22**	**82**	**9.24**	• **Involvement of other Clinical Department in Case Conferences.** • **More contact hours required for small group discussion.** • **Revision of Course**
3401315	**Clinical Restorative Dentistry II**	**25**	**93**	**9.02**	• **Timely availability of Consumables Dental Materials** • **Development of dedicated screening department to filter patients according to students level** • **Revision of Course Specification**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401316	**Clinical Prosthodontics II (Removable, Fixed, Complete)**	**24**	**89**	**8.84**	• **Recruitment of additional full time Faculties.** • **Recruitment of additional trained certified dental technicians** • **Availability of Required clinical material (Patients).** • **Recruitment of Auxiliary staff in Clinic** • **CAD-CAM unit in Production lab need to be made Functional** • **Availability of required equipment and materials for Clinic**
3401318	**Treatment Planning Case Conference II**	**22**	**81.48**	**9.24**	• **Course must be moved to Dept. of Restorative Dental Sciences** • **Course must not be in the same trimester as Treatment Planning Case Conference I (3401314).** • **More contact hours required for small group discussion.** • **Revision of Course Curriculum and requirements**
3401401	**Clinical Practice of Dentistry (Modules)**	11	91	7.28	• **Assign a percentage of the mark on the students' presentation and participation in the case conferences.**
3401402	**Clinical Pharmacology**	16	73	7.58	• **Establish a Clinical Pharmacology Unit** • **Increase the number of home assignments** • **Encourage the students to form study groups** • **Group Discussion** • **Recruit a faculty in clinical pharmacology**
3401403	**Oral Medicine and Oral Oncology**	16	73	8	**Introduce clinical rotation**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401404	**Professional Development & Practice Management: Basic Business Skills**	**13**	95		**Nil**
3401405	**Dental Public Health: Oral Health Care Systems**	**13**	**59**	**7.88**	• **Ensure availability of facilitations for course learning** • **More practice and exercises in report-writing** • **Provide more small-group activity**
3401406	**Esthetic Dentistry Rotation**	**21**	**88.46**	**7.56**	• **Recruitment of adequate full-time faulty to improve teacher-student ratio.** • **Timely availability of required equipment and materials.** • **Recruitment of adequate nurse, auxiliary staff**
3401407	**Pediatric Dentistry Clinical Rotation**	**22**	**95.70**	**8.98**	**Timely availability of required equipment and materials.**
3401408	**Special Patient Care**	**22**	**100**	**8.38**	• **More staff is required** • **More specialized staff for special patient care required** • **All the previous recommendations**
3401409	**Comprehensive Care at Community Clinics**	**22**	**100**	**8.76**	• **Have institutional arrangement for clinical rotations in community clinics.** • **Provide faculty supervision during visits to community clinics.** • **Provide extra contact hours**
3401410	**Comprehensive Patient Care Clinic I**	**22**	**86**	**7.64**	• **Development of the initial patient screening area to filter patients according to the level of the student.** • **Readily availability of the material for the students learning**

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 10)	Developmental Recommendations
3401411	**Comprehensive Patient Care Clinic II**		**0**	**0**	• **Ensure timely procurement of adequate materials and equipment's for clinics** • **Recruitment of adequate clinical faculty and teaching assistants**
3401501	**Advanced Concepts in Oral Health Care (modules)**	**24**	**91.67**	**9.08**	**More Clinical Scenario**
3401502	**Ethical & Professional Practice: Professionalism Issues in Contemporary Dental Practice**	**10**	**42**	**9.88**	• **Speadental.org Website collaboration** • **Increase number of case scenario sessions**
3401503	**Community Oral Health Service Learning Project**	**9**	**38**	**9.26**	• **Availability of Community centers** • **Need more faculty to supervise students**
3401504	**Comprehensive Care at Community Clinics**	**24**	**100**	**8.46**	• **Availability of community dental clinics** • **Need more faculty to supervise students**
3401505	**Hospital Dentistry**	**9**	**42**	**9.74**	**Arrangement with a hospital for clinical training.**
3401506	**Comprehensive Patient Care Clinic III**	**22**	**91.67**	**8.68**	• **Recruitment of adequate full time faculty** • **Recruitment of more teaching assistants** • **Timely Procurement of adequate materials and equipment's for clinics** • **Recruitment of additional well experienced lab technicians**
3401507	**Comprehensive Patient Care Clinic IV**	**Not shown in banner system**			**Recruitment of adequate full time faculty**

3. Students Evaluation of Program Quality

Evaluation Date:	Number of Participants:
Students Feedback	**Program Response**
Strengths: • Via the college's website, I have reviewed the program's requirements, the number of hours, and the graduation requirements • The library resources (either central library or college library) were appropriate and available when needed. • The program improved the knowledge and skills required for my major • The resources needed for my graduation project were accessible • The program benefited me in developing skills suitable for my major, like higher-order thinking and self-learning skills	Strengths achieved to be maintained
Areas of Improvement: • I was advised to choose the appropriate major after the college acceptance • Classrooms (lectures and laboratories) were appropriate. • The program assisted me in developing skills for acquiring a job (e.g., CV writing skills, job search procedures and preparations for personal or professional interviews …, etc.) • The program helped me improve my research skills	Take necessary steps to make improvements
Suggestions for improvement: • Improve students' facilities at college for Skill development and extracurricular activities • Introduce programs to develop teamwork abilities among students • Improve library resources • Introduce programs to develop scientific research skills among students	Incorporate the priority areas in next AY work plan

4. Scientific research and innovation during the reporting year

Activities Implemented	Number
Published scientific research	128 paper
Current research projects	42
conferences organized by the program	0
Seminars held by the program	3
Conferences attendees	0
Seminars attendees	85% of Faculty
Discussion and analysis of scientific research and innovation activities	

- **More than 85 % of the faculty is actively involved in research.**
- **71% of the research projects have been completed**
- **Faculty participation in research has improved over last 3 years.**
- **There is an enhanced contribution in patent development and book writing**

5. Community Partnership

Activities Implemented	Brief Description*
Environmental Week	• Dentistry is environmentally friendly 2022 was conducted on 17/3/2022 and arranged by Faculty and dental students, and 94 KFU students participated.
World Cancer Day	• Faculty and Dental students arranged "World Cancer Day" 2022 at the Deanship of Student Affairs".
Waste Recycling Awareness	• Waste Recycling program was conducted by the committee and faculty, students and staff of the college on 22/3/2022 with 89 beneficiaries
Comment on community partnership activities**	

- The community partnership activities of the college are the overall in the University, taking the first position in the area of community partnership activities.
- 80% of the faculty members participated in the community services.
- 60% of the staff and employees participated in the community services
- 70% of the students participated in the community partnership activities
- 86% satisfaction rate of the community partnership services to the beneficiaries. More than the target benchmark.
- Students were involved in community outreach services in the under-served areas or in-need areas for dental services.

*including timing of implementation, number of participants, and outcomes.

**including overall evaluation of the program's performance in these activities (if any).

6. Other Evaluation (if any)

(e.g., independent reviewer, program advisory committee, and stakeholders (e.g., faculty members, alumni, and employers)

Evaluation method:	Date:	Number of Participants:
Summary of Evaluator Review		Program Response
Strengths: • Adequate academic and career counselling was available for methroughout the program • The instructors were available for • Consultation and advice when I needed to speak with them		Maintain the Level of satisfaction by Alumni
Points for Improvements: • Library resources were adequate and available when I needed them • Adequate facilities were available for extracurricular activities		Make improvements as indicated
Suggestions for development: • Make part of "Action Plan" for improvement in Program execution		

*Attach independent reviewer's report and stakeholders' survey reports (if any).

C. Program Key Performance Indicators (KPIs)

Including the key performance indicators required by the NCAAA.

No	KPI	Targeted Value	Actual Value	Internal Benchmark	Analysis	New Target
1	Percentage of achieved indicators of the program operational plan objectives	89%	78.%	81%	Make further improvement in all KPIs, especially in the recruitment of faculty, and accomplish the incomplete KPIs	85.5%
2	Students' evaluation of quality of learning experience in the program	4.18	3.90	3.85	The target remained at par with last year's target and did not rise to the target benchmark	3.96
3	Students' evaluation of the quality of the courses	4.64	4.06	4.3	Target slightly lower than the set target, an improvement in achievement indicator in comparison to the previous year required. An evaluation of the program course delivery may be planned.	4.40
4	Completion rate in program	100%	100%	100%	Target fully achieved, trend demonstrates promising attitude and commitment of students	100%
5	First-year students retention rate	100%	100%	100%	Target fully achieved; achievement of the target shows that the program is provided with an environment that supports the student in carrying out their academic activities with full eagerness.	100%
6	Students' performance in the professional and/or national examinations	100%	100%	95.5%	Target achieved. Students' performance in the professional/national examinations has shown excellent performance	100%
7	Graduates' employability and enrolment in postgraduate programs	80%	29%	67%	Graduate's performance in gaining employment and seeking admission in postgraduate programs has remained lower for graduates of batch 2022-23; the reason may be that the college graduates may lack experience in exploring the market for jobs and lack exposure to how to get	31.9%

#						
					admission in graduate studies	
8	Average number of students in the class	**30**	**29**	**27**	KPI target achievement depends on the number of applicants and the institution's policy regarding the number of admission	**30**
9	Employers' evaluation of the program graduates proficiency	**4.0**	**NA**	**NA**	The survey was done for the academic year 2022-23, graduates were approached for their job status and inquired about their employer details. Only 20% of graduates provided details of their employer. Those employers were furnished with a questionnaire about graduates' proficiency. No one responded to the questionnaire	**4.0**
10	Students' satisfaction with the offered services	**4.91**	**3.73**	**4.47**	Lack of achievement of target needs to be explored necessary measures to be identified and action taken for improvement	**4.0**
11	Ratio of students to teaching staff	**Non-clinical 5:1 Clinical 4:1**	**Pre-clinical 9:1 Clinical 4:1**	**Non-clinical 11:1 Clinical 7:1**	The teacher-student ratio needs improvement as per the requirement of the Program and the average number of students studying at the college	**Pre-clinical 5:1 Clinical 4:1**
12	Percentage of teaching staff distribution [Required teaching staff (47) Ranking: required ranks (Prof. (P): 8, Assoc. Prof. (AP): 8, Ass Prof (AsP): 20, Lecturer (L): 5, Teaching Assistant (TA): 6). Available (P: 1, AP: 6, AsP: 22, L: 7, TA: 4)	**Academic ranking: P: 75% AP:100% Ass P: 100% L:100% TA:100%**	**Academic ranking: P: 12.5% AP:75% Ass P: 120% L:80% TA: 0%**	**Academic ranking: P: 12.5% AP:75% Ass P: 110% L:140% TA: 50%**	Faculty distribution as per rank is disproportionate, higher-level faculty recruitment is required to provide appropriate academic support to students	**Academic ranking: P: 75% AP:100% Ass P: 100% L:100% TA:100%**
13	Proportion of teaching staff	**0%**	**8.5%**	**0%**	Faculty retention is an important step in sustaining academic activities and the smooth running of the	**0%**

	leaving the program				program. Minimum faculty attrition is considered the landmark of college policies and academic environment. There were no faculty attritions during the year 2021-22. However, attrition is again noted during the current year that was due to personal reasons by the leaving faculty.	
14	Percentage of publications of faculty members	92%	98%	83%	There has been continuous improvement in the number of research publications of the college over the last academic years. Both faculty and students have contributed toenhancing research activity.	100%
15	Rate of published research per faculty member	4.6	4.9	3.8	KPI values show a steady rise in research publications per faculty during the previous years.	5
16	Citations rate in refereed journals per faculty member	223	174	203	KPI values for citation rate have shown a slight decline as compared to the previous year, however, the college is committed to focusing on quality research activity	191
17	Satisfaction of beneficiaries with the learning resources	4.0	3.42	4.3	College students (main beneficiary) of the learning resources have shown a moderate level of satisfaction that is lower than last year. Reasons for failure to achieve the target shall be explored and rectified	3.4

Comments on the Program KPIs and Benchmarks results:

D. Challenges and difficulties encountered by the program (if any)

Teaching	Multimedia in class rooms often remain out of order
Assessment	Nil
Guidance and counseling	Nil

Learning Resources	Library books not sufficient
faculty	Need higher rank faculty, especially in clinical sciences
Research Activities	Nil
Others	More facilities for Extra-curricular activities

E. Program development Plan

No.	Priorities for Improvement	Actions	Action Responsibility
1	Faculty development programs in teaching-learning and assessment methods within the college	a. Identify faculty's needs for training areas b. Engage internal and external resource persons to conduct training programs c. Feedback from faculty	Dean/ DQA committee
2	Incorporate Advisory council comments into program action plan	Solicit Advisory Panel to review the program	Dean
3	Perform internal and external verification of course reports	a. Establish a process for internal verification b. Engage faculty from other dental colleges for external verification	Program Coordinator
4	Improve access to computers	Follow-up with KFU administration	Manager Administration and Finance
5	Improve Lab facilities	Follow-up with College administration	Manager Administration and Finance
6	Expedite faculty recruitment	Follow-up with KFU administration	Dean
7	Expedite administrative, technical and support staff recruitment	Follow-up with KFU administration	Dean
8	Encourage students to take the course and program evaluation survey	Provide dedicated time during teaching sessions for completing the survey	Course Coordinators
9	Encourage and support faculty to engage in research	Provide training and continuous support in funding application and research conduction	Program Coordinator

Attach any unachieved improvement plans from previous report.

The annual program report needs to be discussed in department council

F. Approval of Annual Program Report

COUNCIL / COMMITTEE	COLLEGE COUNCIL
REFERENCE NO.	02
DATE:	22/04/1445 – 06/11/2023