

# **Annual Program Report**

| Program Name:        | M.Sc. in Mathematics                      |
|----------------------|---|
| Qualification Level: | Level 7                                   |
| Department:          | Mathematics and Statistics                |
| College:             | College of Science                        |
| Institution:         | Imam Mohammad Ibn Saud Islamic University |
| Academic Year:       | 2021/2022                                 |
| Main Location:       | Main campus for male students             |
| Branches offering    | King Abdullah far famala atudanta         |
| the Program:         | King Abuunan for female students          |







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# A. Implementation of Previous Action Plan

Considering the recommendations of previous year annual report, list the planned actions and their status.

| s | Planned Actions   | Responsibility   | Planned       | Lev<br>Comp | el of<br>detion  | If Not C  | ompleted         |
|---|---|------------------|---------------|-------------|------------------|-----------|------------------|
| 5 |   | of Action        | Date          | Completed   | Not<br>Completed | Reasons   | Proposed Actions |
| 1 | Implementing the PhD in<br>Mathematics program  | Head of<br>Dept. | Sept. 2022    |             | ~                | Postponed | Action 2         |
| 2 | Review the content of<br>MSc in Mathematics in<br>conformity with the new<br>plan of PhD in<br>Mathematics    | Head of<br>Dept. | Sept.<br>2022 | ~           |                  |           |                  |
| 3 | Review the enrollment<br>requirements for the<br>M.Sc. in Mathematics   | Head of<br>Dept. | Jan. 2022     | ✓           |                  |           |                  |
| 4 | Recruiting distinguished<br>teaching staff to<br>contribute to the<br>implementation of<br>graduate programs. | Head of<br>Dept. | Sept.<br>2022 | ~           |                  |           | Continuing       |

# **B.** Program Statistics

# **1. Students Statistics** (in the year concerned)

| No.  | Item  | Results |  |  |  |
|------|---|---------|--|--|--|
| 1    | Number of students who started the program  | 4       |  |  |  |
| 2    | Number of students who graduated  | 2       |  |  |  |
|      | Number of students who completed major tracks within the program (if applicable)                            |         |  |  |  |
| 2    | a.  | N.A.    |  |  |  |
| 3    | b   | N.A.    |  |  |  |
|      | с.  | N.A.    |  |  |  |
| 4    | a. Number of students who completed the program in the minimal time 2                                       |         |  |  |  |
| 5    | <b>a.</b> Percentage of students who completed the program in the minimal time (Completion rate)            | 50%     |  |  |  |
| 6    | Number of students who completed an intermediate award specified as an early<br>exit point (if any)N.A.     |         |  |  |  |
| 7    | 7 Percentage of students who completed an intermediate award specified as an early exit point (if any) N.A. |         |  |  |  |
| Com  | ment on any special or unusual factors that might have affected the completion                              | rates:  |  |  |  |
| Fact | Factors affecting low completion rate are:  |         |  |  |  |
| 1. 5 | some students enrolled in the program are withdrawn (for real).   |         |  |  |  |

2. These students do not follow the high level of the taught courses.

## 2. Cohort Analysis of Current Graduate Batch

For the program of M.Sc. in Mathematics, the students are enrolled during the first semester only.

| Student Categ      | gories<br>Years | Total cohort<br>enrollment | Withdrawn | Retained till<br>year end | Not passed | Passed | Passing rate |
|--------------------|-----------------|----------------------------|-----------|---------------------------|------------|--------|--------------|
|                    | М               | 0                          | 0         | 0                         | 0          | 0      |              |
| Three<br>Vears Ago | F               | 9                          | 3         | 6                         | 0          | 6      | 100%         |
| I cars Ago         | Total           | 9                          | 3         | 6                         | 0          | 6      | 100%         |
|                    | М               | 4                          | 3         | 1                         | 1          | 0      | 0%           |
| Two Years          | F               | 7                          | 1         | 6                         | 4          | 3      | 50%          |
| Agu                | Total           | 11                         | 3         | 8                         | 5          | 2      | 50%          |
|                    | М               | 0                          | 0         | 0                         | 0          | 0      |              |
| Last Year          | F               | 4                          | 0         | 4                         | 2          | 2      | 50%          |
|                    | Total           | 4                          | 0         | 4                         | 2          | 2      | 50%          |
|                    | М               | 3                          | 0         | 3                         | 2          | 1      | 33%          |
| Current<br>Year    | F               | 8                          | 3         | 3                         | 2          | 1      | 33%          |
|                    | Total           | 11                         | 3         | 6                         | 4          | 2      | 33%          |
| Comments           | on the resi     | ults                       |           |                           |            |        |              |

# Some students are not committed to their levels of study. This causes irregularity in their cursus.

\* add more rows for further years ( if needed )

\*\* attach separate cohort analysis report for each branch

#### **3.**Analysis of Program Statistics

(including strengths, areas for improvement, and priorities for improvement)

| Strengths :  |
|--|
| Low number of students in classes.   |
| Areas for Improvement:   |
| Completion rate, 33%.  |
| Retention rate, 55%.   |
| Priorities for Improvement:  |
| Improve the quality of the enrolled students to be appropriate to the intended |
| level of study by imposing some pre-courses for the program.                   |

# C. Program Learning Outcomes Assessment

#### 1. Program Learning Outcomes Assessment Results.

| #     | Program Learning Outcomes  | Assessment Methods<br>(Direct and Indirect) | Performance<br>Target | Results        |
|-------|--|---|-----------------------|----------------|
| Kno   | wledge and Understanding   |   |                       |                |
| K1    | Demonstrate a solid understanding of advanced topics in Mathematics.   | D1  | <b>Top 20%</b>        | In<br>progress |
| K2    | Outline the areas of specialization<br>through studying specific topics<br>relevant to research in Mathematics.        | I1  | 3.4/5                 | 3.3/5          |
| Skill | s  |   |                       |                |
| S1    | Apply advanced mathematical<br>knowledge to analyse problems and<br>develop innovative solutions.                      | D5  | 50%                   | 47%            |
| S2    | Develop critical skills with regard to<br>literature searching, appraising and<br>evaluating from a variety of sources | D2  | 100%                  | 100%           |



|       | <b></b>                                |                     |           | ·r        |
|-------|--|---------------------|-----------|-----------|
|       | and synthesizing the results.          | L                   |           |           |
| S3    | Communicate in a clear and concise     |                     |           |           |
|       | manner orally, on paper and using      | D3                  | 2.7/5     | 3/5       |
|       | IT.                                    |                     | ,         | · ·       |
| S4    | Make efficient use of computer for     |                     |           |           |
|       | acquiring, analysing, and presenting   | <b>I</b> 3          | Very good | Very good |
|       | information.                           |                     |           |           |
| Valı  | ies                                    |                     |           |           |
| V1    | Demonstrate integrity, professional    |                     |           |           |
|       | and academic ethics, participation in  |                     |           |           |
|       | finding constructive solutions to      | 10                  | Versead   | Varmand   |
|       | some societal issues and a             | 12                  | very good | very good |
|       | commitment to responsible              |                     |           |           |
|       | citizenship.                           |                     |           |           |
| V2    | Self-evaluate of the level of learning |                     |           |           |
| • –   | and performance, insist on             |                     |           |           |
|       | achievement and excellence, and        | , D2 100% 10        |           | 1000/     |
|       | make logical decisions supported by    |                     |           | 100%      |
|       | evidence and arguments                 |                     |           |           |
|       | independently.                         |                     |           |           |
| V3    | Lead teamwork with functional          |                     |           |           |
|       | flexibility and effectiveness, and     |                     |           |           |
|       | take responsibility for professional   |                     |           |           |
|       | development, participating in          | D4 good             |           | good      |
|       | developing the group's performance.    |                     |           |           |
|       | and enhancing the quality of life.     |                     |           |           |
| Con   | nments on the Program Learning O       | utcome Assessment r | esults.   | 1         |
|       | DI Oc are undated to follow the r      |                     |           |           |
| 1 116 | r Los are upualeu lo ionow the f       | iew nur.            |           |           |

\* Include the results of measured learning outcomes during the year of the report according to the program plan for measuring learning outcomes

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

#### 2. Analysis of Program Learning Outcomes Assessment

(including strengths, Areas for Improvement:, and priorities for improvement)

Strengths :

- The accurate assessment of the Program Learning Outcomes helps to find and detect the point of weakness in the academic program.
- The Courses Learning Outcomes of the key courses need revising to serve the Program Learning Outcomes.

Areas for Improvement:

More attention MUST be paid to Courses Learning Outcomes, especially those key courses.

**Priorities for Improvement:** 

Revise Courses Learning Outcomes for key courses with paying more attention while delivering these Courses Learning Outcomes to improve Program Learning Outcomes assessment.

# **D. Summary of Course Reports**

#### 1. Teaching of Planned Courses / Units

List the courses / units that were planned and not taught during the academic year, indicating the reasons and compensating actions.

| Course             | Units/Topics     | Reasons  | <b>Compensating Actions</b> |
|--------------------|------------------|--|-----------------------------|
| MAT 624<br>MAT 628 | Pure Mathematics | The students have<br>chosen the Applied<br>Mathematics Track | None                        |

#### 2. Courses with Variations

List courses with marked variations in results that are stated in the course reports, including: (completion rate, grade distribution, student results, etc.), and giving reasons for these variations and actions taken for improvement.

| Course Name &<br>Code          | variation                   | <b>Reasons for variation</b>  | Actions taken |
|--------------------------------|-----------------------------|---|---------------|
| MAT 611<br>(first<br>semester) | Only 42% pass<br>the course | Since this course is one<br>of the first courses in the<br>program, it is one of its<br>filters. Moreover, it is a<br>theoretical course. | None          |

#### **3. Result Analysis of Course Reports**

(including strengths, Areas for Improvement:, and priorities for improvement)

Strengths :

- All courses had been taught as scheduled, with no variation.
- The successful implementation of online learning via Blackboard, and other platforms (Zoom, ...).
- The experiences added to students and teaching staff in teaching via Blackboard.

Areas for Improvement:

- Provide students with tools that help them in online learning.
- Department library and study room are required.

• Study room for the students with supported IT preferences.

**Priorities for Improvement:** 

Establish a departmental library with associated study room, both equipped with PC and printers, and connected to the internet.

#### **E. Program Activities**

#### 1. Student Counseling and Support

| Activities Implemented                         | Brief Description*  |
|--|---|
| Orientation for freshmen students (if needed). | Introduction to their study plan; course assessment; progression;<br>student responsibilities; student expectations; college rules and<br>regulations.  |
| One advising session at least                  | The Graduate Studies Committee (GSC) plays the role of students<br>advisor and addresses all student concerns that relate to an area<br>identified in the orientation. It must meet assigned students at least<br>once for each semester. GSC is responsible for: |

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|  | <ul> <li>Exceptional cases for the students;</li> <li>Major Selection is the responsibility of the student with the concertation of GSC.</li> </ul> |  |
|--|---|--|
| Comment on Student Counseling and Support ** |   |  |
| None   |   |  |

\* including action time, number of participants, results and any other statistics.

\*\* including performance evaluation on these activities

#### 2. Professional Development Activities for Faculty and Other Staff

| Activities Implemented  | Brief Description* |  |  |
|---|--------------------|--|--|
| None  |                    |  |  |
| Comment on Professional Development Activities for Faculty and Other Staff ** |                    |  |  |
| Back from a pandemic period.  |                    |  |  |

\* including action time, number of participants, results and any other statistics. \*\* including performance evaluation on these activities

#### 3. Research and Innovation

| Activities Implemented                | Brief Description*  |  |  |  |  |
|---------------------------------------|---|--|--|--|--|
| 184 Refereed Journal<br>Papers        | Published papers during the year 2021   |  |  |  |  |
| 10 Scientific Seminars                | Faculty members gave online seminars presenting results of some of their papers |  |  |  |  |
| Comment on Research and Innovation ** |   |  |  |  |  |
| None                                  |   |  |  |  |  |

\* including action time, number of participants, results and any other statistics.

\*\* including performance evaluation on these activities

#### 4. Community Partnership

| Activities Implemented              | Brief Description*           |  |  |  |  |
|-------------------------------------|------------------------------|--|--|--|--|
| None                                |                              |  |  |  |  |
| Comment on Community Partnership ** |                              |  |  |  |  |
| Back from a pandemic p              | Back from a pandemic period. |  |  |  |  |

\* including action time, number of participants, results and any other statistics.

\*\* including performance evaluation on these activities

#### 5. Analysis of Program Activities

(including strengths, Areas for Improvement:, and priorities for improvement)

Strengths: Direct and indirect assessment for every LO is performed accurately and instantly. Areas for Improvement:

- Performance evaluation for counselling is not assessed due to the pandemic.
- Revise CLOs for key courses to improve the assessment values of PLOs.
- Students extracurricular activities need more attention.
- Libraries and study rooms supported with IT means.

**Priorities for Improvement:** 

- Libraries and study rooms supported by IT means.
- Students' extracurricular activities need more attention.
- Revise CLOs for key courses to improve the assessment values of PLOs.

# **F. Program Evaluation**

#### **1. Evaluation of Courses**

| Course<br>Code | Course Title                   | Student<br>Evaluation<br>(Yes-No) | Other<br>Evaluations<br>(specify) | Developmental<br>Recommendations |
|----------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| MAT 611        | Measure and Integration        | Yes                               | No                                | None                             |
| MAT 621        | Advanced Linear Algebra        | Yes                               | No                                | None                             |
| MAT 641        | Numerical Analysis             | Yes                               | No                                | None                             |
| MAT 613        | Functional Analysis            | Yes                               | No                                | None                             |
| MAT 623        | Algebra (1)                    | Yes                               | No                                | None                             |
| MAT 631        | Partial Differential Equations | Yes                               | No                                | None                             |
| MAT 671        | Topology                       | Yes                               | No                                | None                             |
| MAT 624        | Algebra (2)                    | Yes                               | No                                | None                             |

# 2. Students Evaluation of Program Quality

| Evaluation Date :   | Number of Participants: 11 Students (1<br>male and 10 females)  |  |  |
|---|---|--|--|
| Students Feedback   | Program Response  |  |  |
| <ul> <li>Strengths:</li> <li>Questions:</li> <li>1. Q7-The Program gave me a good insight into my major.</li> <li>2. Q8-I expect what I have studied will benefit me in my future career.</li> <li>3. Q13-The program improved my skills to work in a team.</li> <li>4. Q14-The program helped me improve my performance.</li> <li>Q15- The program helped me improve my academic achievement skills.</li> </ul>  | <ol> <li>Q7-Average Score 3.7.</li> <li>Q8-Average score 4.1</li> <li>Q13-Average Score 3.9</li> <li>Q14-Average Score 3.65</li> <li>Q15-Average Score 3.7</li> </ol> |  |  |
| <ul> <li>Areas for Improvement:<br/>Questions: <ol> <li>Q22-There are adequate facilities and<br/>facilities for practicing various activities.</li> <li>Q21-Computer equipment was sufficient<br/>for my needs.</li> <li>Q17-I am satisfied with the sources of<br/>information in the library and with their<br/>quality.</li> </ol> </li> <li>Suggestions for improvement: <ul> <li>Libraries and study rooms supported by IT<br/>means</li> </ul> </li> </ul> | <ol> <li>Q22-Average Score 2.85.</li> <li>Q21-Average score 2.54</li> <li>Q17-Average Score 2.73</li> </ol>   |  |  |

\* Attach report on the students evaluation of program quality

#### **3.** Other Evaluations None

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



| Evaluation method :         | Date:       |                  | Number of Participants : |  |
|-----------------------------|-------------|------------------|--------------------------|--|
| Summary of Evalua           | ntor Review | Program Response |                          |  |
| Strengths:                  |             |                  |                          |  |
| •                           |             |                  |                          |  |
| •                           |             |                  |                          |  |
| Points for Improvements::   |             |                  |                          |  |
| •                           |             |                  |                          |  |
| •                           |             |                  |                          |  |
| Suggestions for improvement |             |                  |                          |  |
| •                           |             |                  |                          |  |
| •                           |             |                  |                          |  |

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

#### 4. Key Performance Indicators (KPIs)

List the results of the program key performance indicators (including the key performance indicators required by the National Center for Academic Accreditation and evaluation)

| No | KPITarget<br>BenchmarkActual<br>ValueInternal<br>BenchmarkAnd                         |                                     | Analysis                                 | New<br>Target<br>Benchmark          |                                      |                                     |
|----|---|-------------------------------------|--|-------------------------------------|--------------------------------------|-------------------------------------|
| 1  | Percentage of achieved<br>indicators of the program<br>operational plan<br>objectives | 88%                                 | 85%                                      | 91%                                 | Good<br>Achievement                  | 90%                                 |
| 2  | Students' Evaluation of<br>quality of learning<br>experience in the<br>program        | 4.70                                | 4.63/5                                   | 4.50/5                              | Good<br>Achievement                  | 4.70/5                              |
| 3  | Students' evaluation of<br>the quality of the courses                                 | 4.50                                | 3.78/5                                   | 4.53/5                              | Needs<br>improvement                 | 4.50/5                              |
| 4  | Students' evaluation of<br>the quality of scientific<br>supervision                   | 4.70                                | 4.80/5                                   | 4.60/5                              | Excellent<br>Achievement             | 4.70/5                              |
| 5  | Average time for students'<br>graduation  | 2.5 years                           | 2.6 years                                | 2.30<br>years                       | Good<br>Achievement                  | 2.5 years                           |
| 6  | Rate of students dropping<br>out of the program                                       | 0.3                                 | 0.46                                     | 0.62                                | Needs<br>improvement                 | 0.3                                 |
| 7  | Graduates' employability<br>and enrollment in PhD<br>programs                         | 90%                                 | 50%<br>(based on<br>obtained<br>replies) | 80%                                 | Needs<br>improvement                 | 90%                                 |
| 8  | Employers' evaluation of<br>the program graduates'<br>competency                      | 4.50                                | 4.5/5                                    | In<br>progress                      | Good<br>Achievement                  | 4.50/5                              |
| 9  | Students' satisfaction with the provided services                                     | 4.60                                | 3.88/5                                   | 3.50/5                              | Needs<br>improvement                 | 4.60/5                              |
| 10 | Ratio of students to<br>faculty members   | 2:1                                 | 2:1                                      | 2:1                                 | Good<br>Achievement                  | 2:1                                 |
| 11 | Percentage of faculty<br>members' distribution<br>based on academic<br>ranking        | 70% Prof.<br>30%<br>Assoc.<br>Prof. | 75% Prof.<br>25%<br>Assoc.<br>Prof       | 70% Prof.<br>30%<br>Assoc.<br>Prof. | Excellent<br>Achievement             | 70% Prof.<br>30%<br>Assoc.<br>Prof. |
| 12 | Proportion of faculty<br>members leaving the<br>program                               | 0.1                                 | 0.00                                     | 0.08                                | Excellent<br>Achievement             | 0.1                                 |
| 13 | Satisfaction of<br>beneficiaries with<br>learning resources                           | 4.30                                | 4.18/5                                   | 3.95/5                              | Good<br>Achievement                  | 4.30                                |
| 14 | Satisfaction of<br>beneficiaries with<br>research facilities and<br>equipment         | 4.20                                | 4.10/5                                   | 2.50/5                              | Needs<br>improvement                 | 4.20                                |
| 15 | Percentage of<br>publications of faculty<br>members                                   | 70%                                 | 35%                                      | 61%                                 | Weakness in<br>the female<br>section | 50%                                 |
| 16 | Rate of published<br>research per faculty<br>member                                   | 1.00-2.00                           | 2.00                                     | 1.74                                | Weakness in<br>the female<br>section | 2.5                                 |
| 17 | Citations rate in refereed<br>journals per faculty<br>member                          | 60                                  | 26                                       | 50                                  | Weakness in<br>the female<br>section | 60                                  |
| 18 | Percentage of students'<br>publication  | 5%                                  | 5%                                       | 9%                                  | Good<br>Achievement                  | 8%                                  |



|   |  |   |   |      | (Usually, MSc<br>students do<br>not publish<br>papers) |      |
|---|--|---|---|------|--|------|
| 19  | Number of patents,<br>innovative products, and<br>awards of excellence | 0 | 0 | 1.00 | Patents in<br>Mathematics<br>are rare                  | 1.00 |
| Comments on the Program KPIs and Benchmarks results:<br>• There is a big gap in the research between the male and the female section that |  |   |   |      |  |      |

- should be adjusted by involving more the female staff in projects and international publishing awards funded by the university.
- A committee should be created for KPIs evaluation and surveys.

#### **5.** Analysis of Program Evaluation

(including strengths, Areas for Improvement:, and priorities for improvement)

| St | rengths :  |
|----|--|
| •  | Ratio of students to teaching staff.   |
| •  | The adequacy of academic and career counseling.                              |
| •  | Teaching staff leaving the Department for reasons other than age retirement. |
| •  | Teaching staff participating in professional development activities.         |
| •  | Teaching staff with at least one refereed publication.                       |
| •  | Papers or reports presented at academic conferences.                         |
| A  | reas for Improvement:  |
| •  | Graduation Rate.   |
| •  | A committee should be created for KPIs evaluation and surveys.               |
| •  | Establish Alumni Unit to follow and monitor graduates and stakeholders.      |
| •  | Create departmental and central libraries, and provide study rooms for       |
|    | students equipped with computers and printers.                               |
| •  | Finish the English language website of the Department.                       |
| •  | Encourage teaching and other staff actively engaged in community service     |
|    | activities.  |
| •  | Enlarge the subscription of electronic research resources to more important  |
|    | journals and databases.  |
| P  | riorities for Improvement:   |
| •  | Establish Alumni Unit to follow and monitor graduates and stakeholders.      |
| •  | A committee should be created for KPIs evaluation and surveys.               |
| •  | Encourage teaching and other staff actively engaged in community service     |
|    | activities.  |
| •  | Provide the subscription of electronic research resources to more important  |
|    | journals and databases.  |

# **G. Difficulties and Challenges Faced Program Management**

| Difficulties and Challenges                      | Implications on the Program   | Actions Taken                            |
|--|---|--|
| Lack of faculty members in some advanced fields. | Some elective courses are<br>not taught till the start of the<br>M.Sc. program. | Appoint faculty members in these fields. |

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| There are no departmental<br>libraries for students and study<br>rooms. | The student cannot find and increase his information.   | Create departmental and<br>central libraries, and provide<br>study rooms for students<br>equipped with computers and<br>printers. |
|---|---|---|
| There is not enough publicity<br>about the Department.                  | The weak turnout at the<br>college, which causes the<br>acceptance of students who<br>are not qualified to<br>accommodate technical<br>courses, and thus the level of<br>graduates. | Make adequate publicity for<br>the Department, inform the<br>community about it, and is a<br>technical Department.                |

\*Internal and external difficulties and challenges

# H. Program Improvement Plan

| N   | Priorities for<br>Improvement  | A stimus  | Action           | Date          |                            | Achievement                                      | Target    |
|-----|--|---|------------------|---------------|----------------------------|--|-----------|
| N0. |  | Actions   | Responsibility   | Start         | End                        | Indicators                                       | Benchmark |
| 1   | Conformity<br>between MSc<br>and PhD<br>programs                                 | Achieving the<br>review of MSc<br>in Mathematics<br>plan and<br>content in<br>conformity<br>with the new<br>plan of PhD in<br>Mathematics | Head of<br>Dept. | Sept.<br>2021 | Sept.<br>2023              | Reviewed   | Done      |
| 2   | Having more<br>opportunities<br>for our students<br>to continue<br>their studies | Implementing<br>the PhD in<br>Mathematics<br>program  | Head of<br>Dept. | Sept.<br>2022 | Sept.<br>2023              | Implemented                                      | Done      |
| 3   | Attracting<br>distinguished<br>staff for MSc<br>program                          | Recruiting<br>distinguished<br>teaching staff<br>to contribute to<br>the<br>implementatio<br>n of graduate<br>programs.                   | Head of<br>Dept. | Mar.<br>2023  | <mark>Sept.</mark><br>2023 | Number of<br>recruited<br>distinguished<br>staff | 3         |

# I. Report Approving Authority

| Council /<br>Committee | <b>DEPARTMENT COUNCIL</b> | <b>COLLEGE COUNCIL</b>  |
|------------------------|---------------------------|-------------------------|
| Reference No.          | 21/1444                   | 20/1444                 |
| Date                   | 27/07/1444 (19/02/2023)   | 28/07/1444 (20/02/2023) |

# J. Attachments:

- A separate cohort analysis report for male and female sections and for each branch.
- A report on the program learning outcomes assessment results for male and female sections and for each branch (if any)
- A report on the students evaluation of program quality.
- Independent reviewer's report and other survey reports (if any)