

FEEDBACK ANALYSIS REPORT

Session (2022-23)

Bachelor of Science in Medical Radiology and Imaging Technology



DEPARTMENT OF PARAMEDICAL SCIENCES
Faculty of Health Sciences
Quantum University

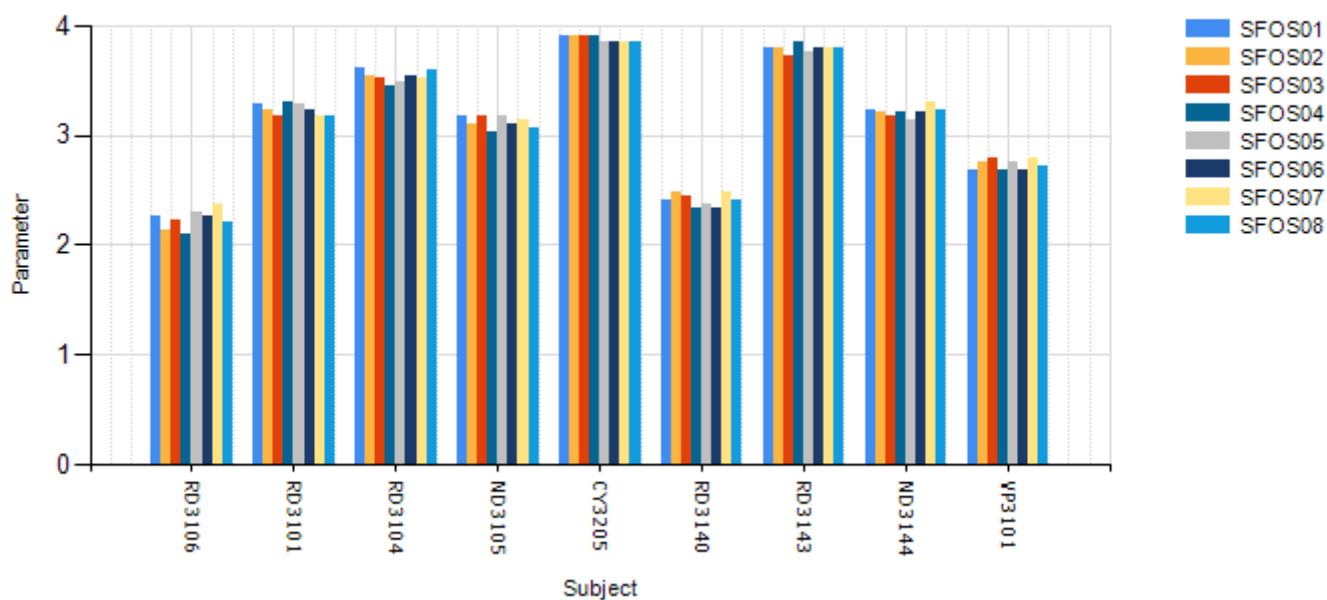
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Data Representation of Feedback Feedback on Courses (Students)

1st Semester 2022-23
No of Students:27

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3106 | 2.27 | 2.13 | 2.23 | 2.10 | 2.30 | 2.27 | 2.37 | 2.20 | 2.23 |
| RD3101 | 3.28 | 3.24 | 3.17 | 3.31 | 3.28 | 3.24 | 3.17 | 3.17 | 3.23 |
| RD3104 | 3.62 | 3.55 | 3.52 | 3.45 | 3.48 | 3.55 | 3.52 | 3.59 | 3.53 |
| ND3105 | 3.17 | 3.10 | 3.17 | 3.03 | 3.17 | 3.10 | 3.14 | 3.07 | 3.12 |
| CY3205 | 3.90 | 3.90 | 3.90 | 3.90 | 3.86 | 3.86 | 3.86 | 3.86 | 3.88 |
| RD3140 | 2.41 | 2.48 | 2.45 | 2.34 | 2.38 | 2.34 | 2.48 | 2.41 | 2.41 |
| RD3143 | 3.79 | 3.79 | 3.72 | 3.86 | 3.76 | 3.79 | 3.79 | 3.79 | 3.79 |
| ND3144 | 3.24 | 3.21 | 3.17 | 3.21 | 3.14 | 3.21 | 3.31 | 3.24 | 3.22 |
| VP3101 | 2.69 | 2.76 | 2.79 | 2.69 | 2.76 | 2.69 | 2.79 | 2.72 | 2.74 |
| Total Avg. :- | 3.15 | 3.13 | 3.12 | 3.10 | 3.13 | 3.12 | 3.16 | 3.12 | 3.13 |

Student Feedback Chart - 1st Semester

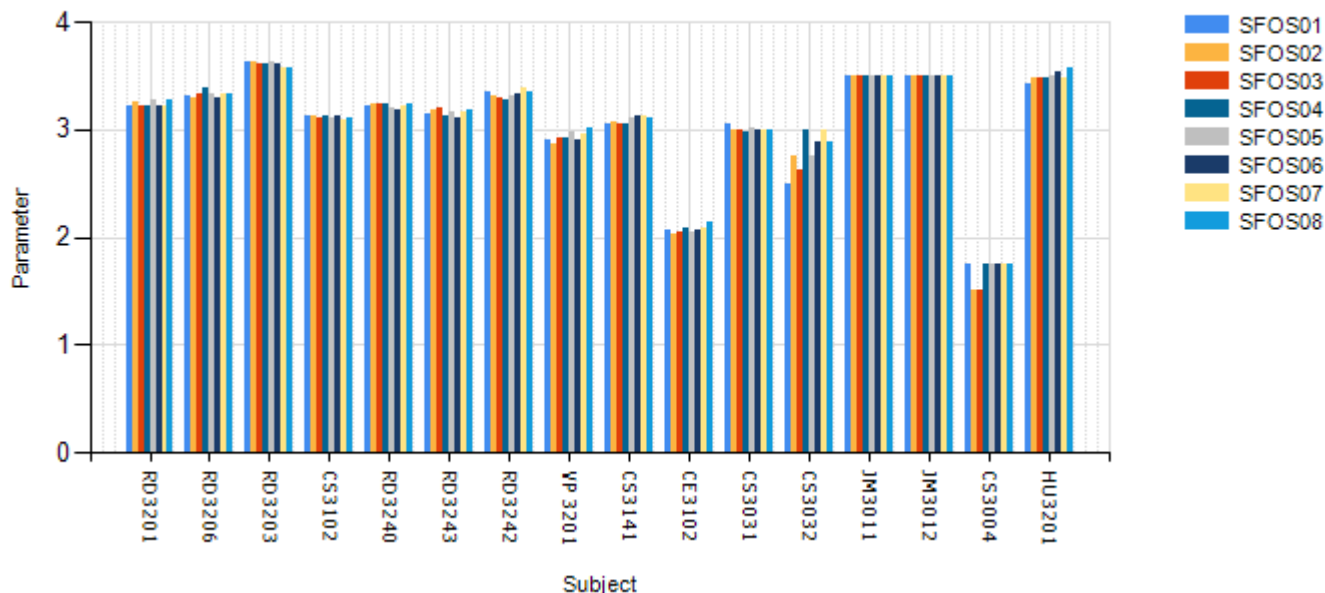



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2nd Semester 2022-23
No of Students: 27

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3201 | 3.22 | 3.25 | 3.22 | 3.22 | 3.27 | 3.21 | 3.22 | 3.27 | 3.24 |
| RD3206 | 3.32 | 3.30 | 3.33 | 3.38 | 3.33 | 3.29 | 3.33 | 3.33 | 3.33 |
| RD3203 | 3.62 | 3.63 | 3.60 | 3.60 | 3.62 | 3.60 | 3.58 | 3.58 | 3.60 |
| CS3102 | 3.13 | 3.12 | 3.10 | 3.12 | 3.10 | 3.13 | 3.08 | 3.10 | 3.11 |
| RD3240 | 3.21 | 3.23 | 3.23 | 3.23 | 3.20 | 3.18 | 3.21 | 3.23 | 3.21 |
| RD3243 | 3.15 | 3.18 | 3.20 | 3.12 | 3.17 | 3.11 | 3.17 | 3.18 | 3.16 |
| RD3242 | 3.35 | 3.32 | 3.30 | 3.27 | 3.32 | 3.33 | 3.38 | 3.35 | 3.33 |
| VP 3201 | 2.90 | 2.87 | 2.93 | 2.92 | 2.98 | 2.90 | 2.95 | 3.02 | 2.93 |
| CS3141 | 3.05 | 3.07 | 3.05 | 3.05 | 3.10 | 3.12 | 3.12 | 3.10 | 3.08 |
| CE3102 | 2.06 | 2.02 | 2.05 | 2.08 | 2.05 | 2.06 | 2.09 | 2.14 | 2.07 |
| CS3031 | 3.06 | 3.00 | 3.00 | 2.98 | 3.02 | 3.00 | 3.00 | 3.00 | 3.01 |
| CS3032 | 2.50 | 2.75 | 2.63 | 3.00 | 2.75 | 2.88 | 3.00 | 2.88 | 2.80 |
| JM3011 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| JM3012 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| CS3004 | 1.75 | 1.50 | 1.50 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.69 |
| HU3201 | 3.43 | 3.47 | 3.47 | 3.47 | 3.50 | 3.53 | 3.47 | 3.57 | 3.49 |
| Total Avg. :- | 3.05 | 3.04 | 3.04 | 3.07 | 3.07 | 3.07 | 3.08 | 3.09 | 3.07 |

Student Feedback Chart - 2nd Semester



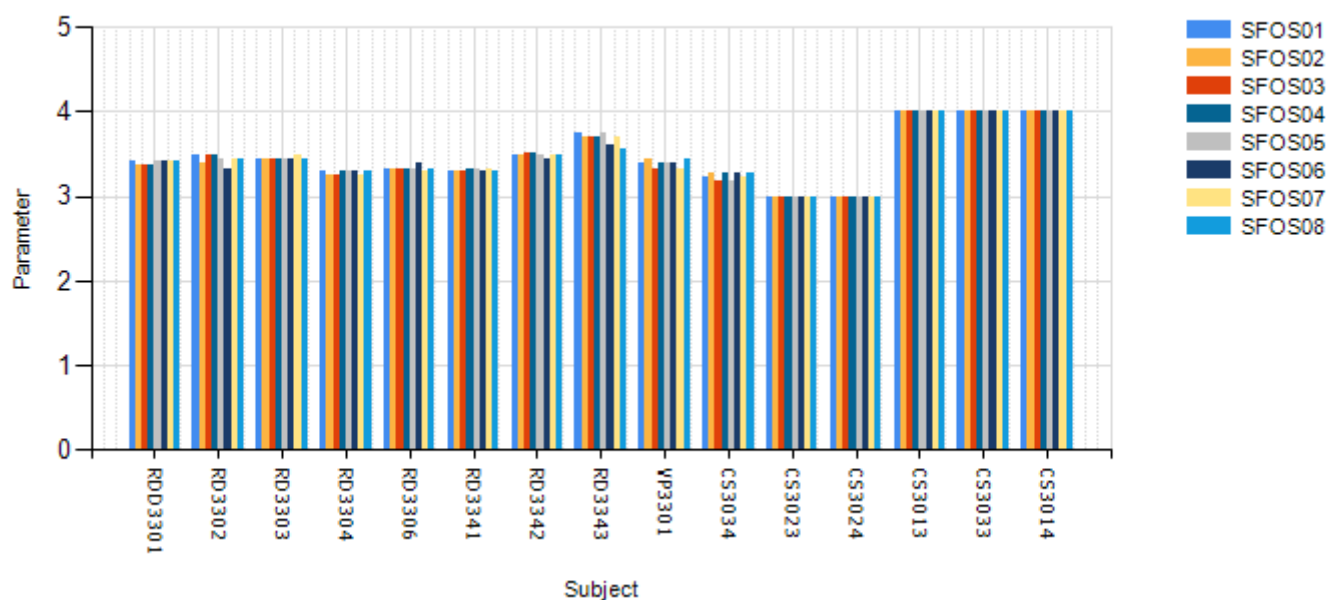

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3rd Semester 2022-23

No of Students: 21

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RDD3301 | 3.41 | 3.36 | 3.36 | 3.36 | 3.41 | 3.41 | 3.41 | 3.41 | 3.39 |
| RD3302 | 3.48 | 3.38 | 3.48 | 3.48 | 3.43 | 3.33 | 3.43 | 3.43 | 3.43 |
| RD3303 | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 | 3.43 | 3.48 | 3.43 | 3.43 |
| RD3304 | 3.29 | 3.24 | 3.24 | 3.29 | 3.29 | 3.29 | 3.24 | 3.29 | 3.27 |
| RD3306 | 3.33 | 3.33 | 3.33 | 3.33 | 3.33 | 3.38 | 3.29 | 3.33 | 3.33 |
| RD3341 | 3.29 | 3.29 | 3.29 | 3.33 | 3.33 | 3.29 | 3.33 | 3.29 | 3.30 |
| RD3342 | 3.48 | 3.48 | 3.52 | 3.52 | 3.48 | 3.43 | 3.48 | 3.48 | 3.48 |
| RD3343 | 3.75 | 3.70 | 3.70 | 3.70 | 3.75 | 3.60 | 3.70 | 3.55 | 3.68 |
| VP3301 | 3.38 | 3.43 | 3.33 | 3.38 | 3.38 | 3.38 | 3.33 | 3.43 | 3.38 |
| CS3034 | 3.22 | 3.28 | 3.17 | 3.28 | 3.17 | 3.28 | 3.22 | 3.28 | 3.24 |
| CS3023 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| CS3024 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| CS3013 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| CS3033 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| CS3014 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Total Avg. :- | 3.47 | 3.46 | 3.46 | 3.47 | 3.47 | 3.45 | 3.46 | 3.46 | 3.46 |

Student Feedback Chart - 3rd Semester

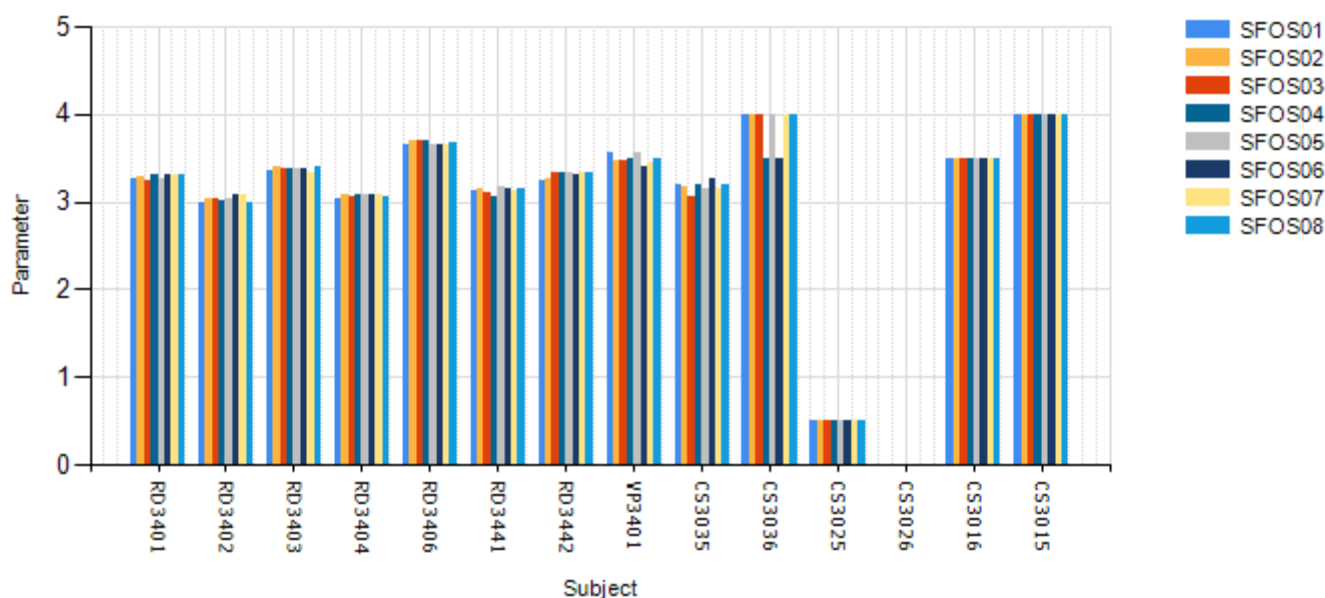



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4th Semester 2022-23
No of Students: 21

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3401 | 3.26 | 3.28 | 3.25 | 3.30 | 3.26 | 3.30 | 3.30 | 3.30 | 3.28 |
| RD3402 | 3.00 | 3.04 | 3.04 | 3.02 | 3.04 | 3.08 | 3.08 | 3.00 | 3.04 |
| RD3403 | 3.36 | 3.39 | 3.38 | 3.38 | 3.38 | 3.38 | 3.34 | 3.39 | 3.37 |
| RD3404 | 3.04 | 3.08 | 3.06 | 3.08 | 3.09 | 3.09 | 3.09 | 3.06 | 3.07 |
| RD3406 | 3.65 | 3.69 | 3.69 | 3.69 | 3.64 | 3.65 | 3.65 | 3.67 | 3.67 |
| RD3441 | 3.13 | 3.15 | 3.10 | 3.06 | 3.17 | 3.15 | 3.12 | 3.15 | 3.13 |
| RD3442 | 3.25 | 3.26 | 3.32 | 3.32 | 3.32 | 3.30 | 3.34 | 3.32 | 3.30 |
| VP3401 | 3.55 | 3.47 | 3.47 | 3.49 | 3.55 | 3.40 | 3.45 | 3.49 | 3.48 |
| CS3035 | 3.19 | 3.16 | 3.05 | 3.19 | 3.14 | 3.27 | 3.14 | 3.19 | 3.17 |
| CS3036 | 4.00 | 4.00 | 4.00 | 3.50 | 4.00 | 3.50 | 4.00 | 4.00 | 3.88 |
| CS3025 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| CS3026 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CS3016 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| CS3015 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Total Avg. :- | 2.96 | 2.97 | 2.95 | 2.93 | 2.97 | 2.94 | 2.96 | 2.97 | 2.96 |

Student Feedback Chart - 4th Semester

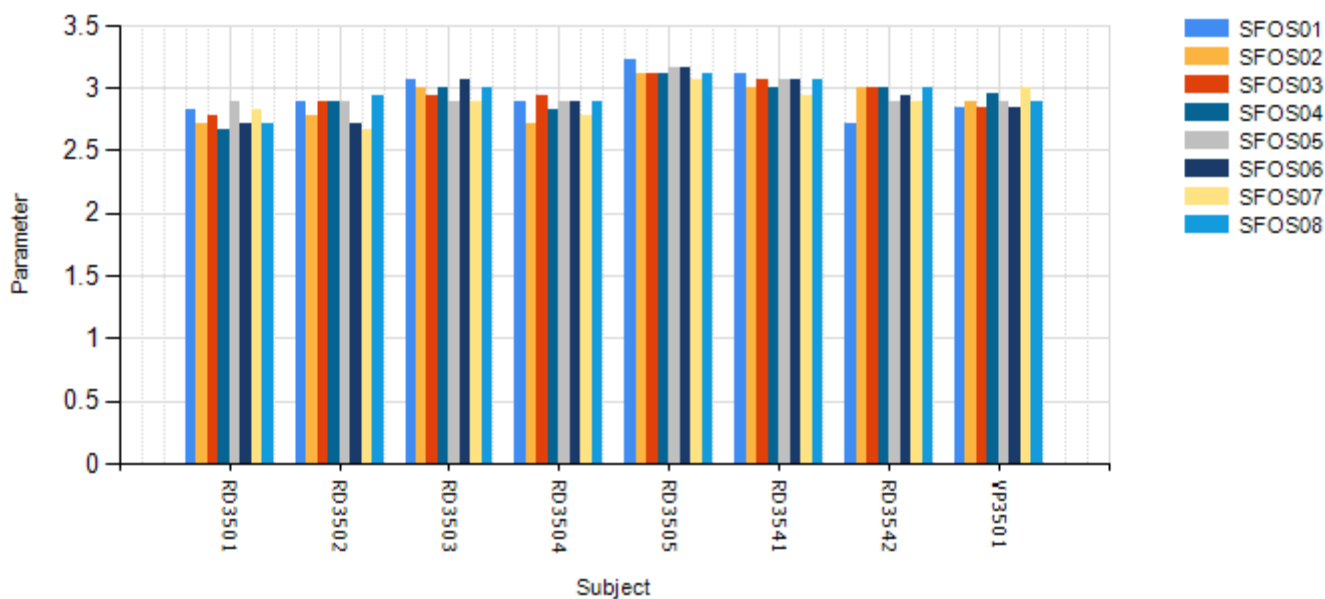



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5th Semester 2022-23
No of Students: 21

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3501 | 2.83 | 2.72 | 2.78 | 2.67 | 2.89 | 2.72 | 2.83 | 2.72 | 2.77 |
| RD3502 | 2.89 | 2.78 | 2.89 | 2.89 | 2.89 | 2.72 | 2.67 | 2.94 | 2.83 |
| RD3503 | 3.06 | 3.00 | 2.94 | 3.00 | 2.89 | 3.06 | 2.89 | 3.00 | 2.98 |
| RD3504 | 2.89 | 2.72 | 2.94 | 2.83 | 2.89 | 2.89 | 2.78 | 2.89 | 2.85 |
| RD3505 | 3.22 | 3.11 | 3.11 | 3.11 | 3.17 | 3.17 | 3.06 | 3.11 | 3.13 |
| RD3541 | 3.11 | 3.00 | 3.06 | 3.00 | 3.06 | 3.06 | 2.94 | 3.06 | 3.03 |
| RD3542 | 2.72 | 3.00 | 3.00 | 3.00 | 2.89 | 2.94 | 2.89 | 3.00 | 2.93 |
| VP3501 | 2.84 | 2.89 | 2.84 | 2.95 | 2.89 | 2.84 | 3.00 | 2.89 | 2.89 |
| Total Avg. :- | 2.94 | 2.90 | 2.94 | 2.93 | 2.95 | 2.92 | 2.88 | 2.95 | 2.93 |

Student Feedback Chart - 5th Semester

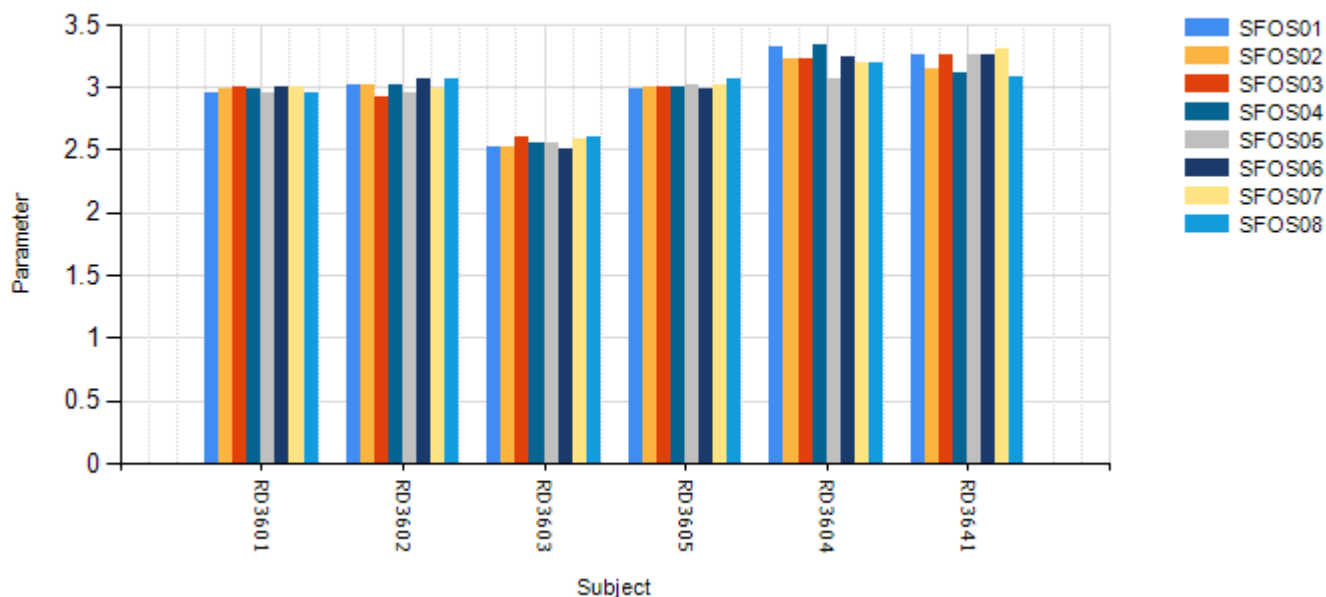



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6th Semester 2022-23
No of Students: 21

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3601 | 2.95 | 2.98 | 3.00 | 2.98 | 2.95 | 3.00 | 3.00 | 2.95 | 2.98 |
| RD3602 | 3.02 | 3.02 | 2.93 | 3.02 | 2.95 | 3.07 | 2.98 | 3.07 | 3.01 |
| RD3603 | 2.53 | 2.53 | 2.60 | 2.56 | 2.56 | 2.51 | 2.58 | 2.60 | 2.56 |
| RD3605 | 2.98 | 3.00 | 3.00 | 3.00 | 3.02 | 2.98 | 3.02 | 3.07 | 3.01 |
| RD3604 | 3.32 | 3.23 | 3.23 | 3.34 | 3.07 | 3.25 | 3.20 | 3.20 | 3.23 |
| RD3641 | 3.26 | 3.14 | 3.26 | 3.12 | 3.26 | 3.26 | 3.30 | 3.09 | 3.21 |
| Total Avg. :- | 3.01 | 2.98 | 3.00 | 3.00 | 2.97 | 3.01 | 3.01 | 3.00 | 3.00 |

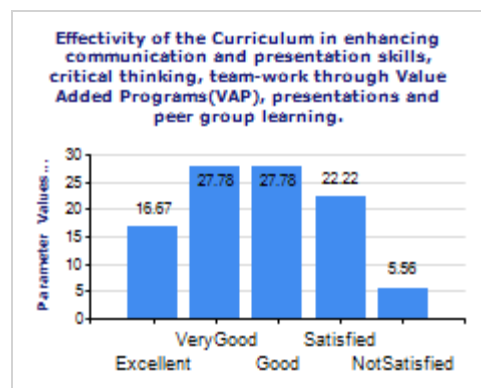
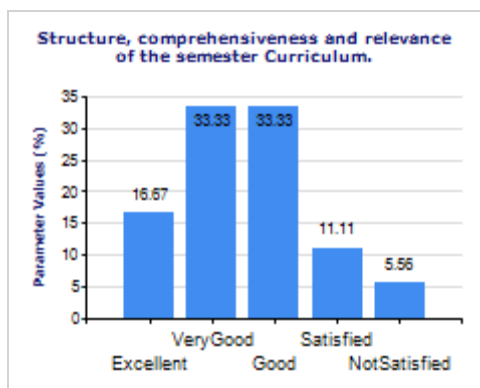
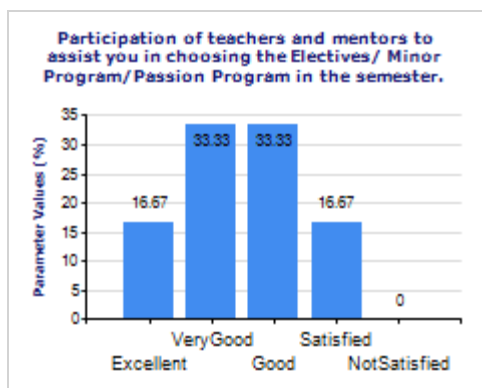
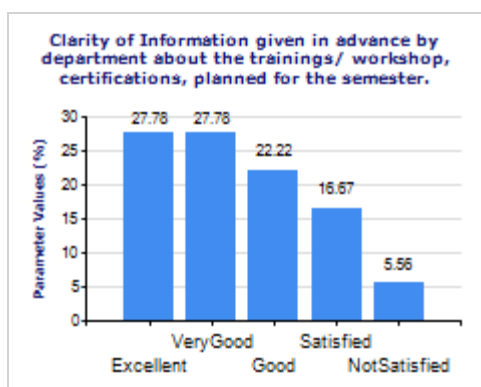
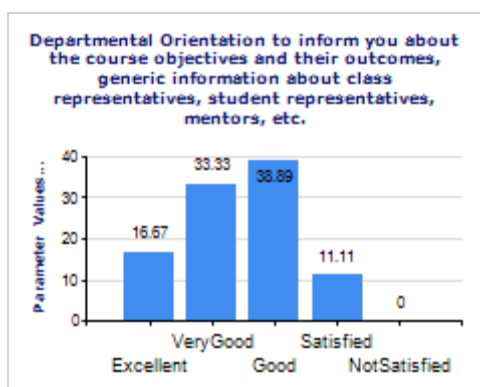
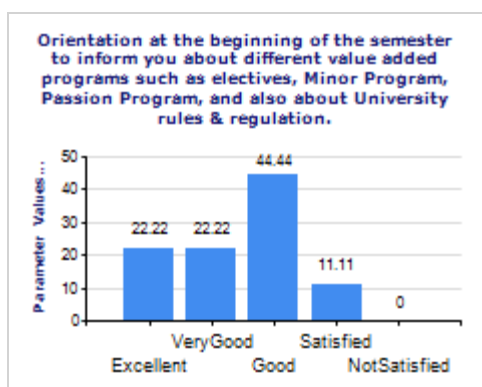
Student Feedback Chart - 6th Semester




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Feedback on Curriculum (Students 2022-23)

| Parameter | Excellent | Very Good | Good | Satisfied | Not Satisfied | Average Rating |
|-----------|-----------|-----------|-------|-----------|---------------|----------------|
| SFOC01 | 22.22 | 22.22 | 44.44 | 11.11 | 0 | 2.56 |
| SFOC02 | 16.67 | 33.33 | 38.89 | 11.11 | 0 | 2.56 |
| SFOC03 | 27.78 | 27.78 | 22.22 | 16.67 | 5.56 | 2.56 |
| SFOC04 | 16.67 | 33.33 | 33.33 | 16.67 | 0 | 2.5 |
| SFOC05 | 16.67 | 33.33 | 33.33 | 11.11 | 5.56 | 2.44 |
| SFOC06 | 16.67 | 27.78 | 27.78 | 22.22 | 5.56 | 2.28 |
| SFOC07 | 22.22 | 27.78 | 38.89 | 11.11 | 0 | 2.61 |
| SFOC08 | 16.67 | 38.89 | 27.78 | 16.67 | 0 | 2.56 |
| SFOC09 | 11.11 | 44.44 | 27.78 | 11.11 | 5.56 | 2.44 |
| SFOC10 | 16.67 | 38.89 | 27.78 | 11.11 | 5.56 | 2.5 |
| SFOC11 | 11.11 | 33.33 | 33.33 | 16.67 | 5.56 | 2.28 |
| SFOC12 | 16.67 | 38.89 | 22.22 | 16.67 | 5.56 | 2.44 |
| SFOC13 | 11.11 | 44.44 | 27.78 | 16.67 | 0 | 2.5 |
| SFOC14 | 16.67 | 33.33 | 38.89 | 5.56 | 5.56 | 2.5 |
| SFOC15 | 11.11 | 44.44 | 27.78 | 11.11 | 5.56 | 2.44 |
| SFOC16 | 22.22 | 38.89 | 22.22 | 11.11 | 5.56 | 2.61 |
| SFOC17 | 16.67 | 38.89 | 33.33 | 5.56 | 5.56 | 2.56 |
| SFOC18 | 11.11 | 50 | 27.78 | 11.11 | 0 | 2.61 |




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Effectivity of the Curriculum in developing analytical and problem solving skills through mini project works, flipped classes and research based assignments, case studies, et



Selection of Lab Practicals, and assignments in the curriculum to complement theory classes during the semester



Consistency, quality and duration of labs through the semester.



Effectivity of the Curriculum to create awareness on National and international issues like gender equality, environment, human values, wellness etc.



Effectivity of the Curriculum in developing ICT and communication skills



Relevance of the curriculum to real life situations, current trends and practices in the respective discipline.



Effectivity of the curriculum in ensuring job related skills through trainings/workshops/internships/industry connect and in providing standardised certification (Only for Sr. batches).



Effectivity of inter-disciplinary components of the curriculum such as Minors and Open Electives in enhancing the range of your skills and competencies (if any)



Enrichment brought to you through various Co-curricular Passion Programs, Campus Clubs and Societies and also various Extra Curricular activities.



Learning experience of MOOC/ Swyam/other online portals and Industry collaborated Programs as a part of curriculum (If applicable)



Quality of examination/appraisal/assessment of the students through quizzes, assignments, written examinations, project works, presentations, submissions, etc.



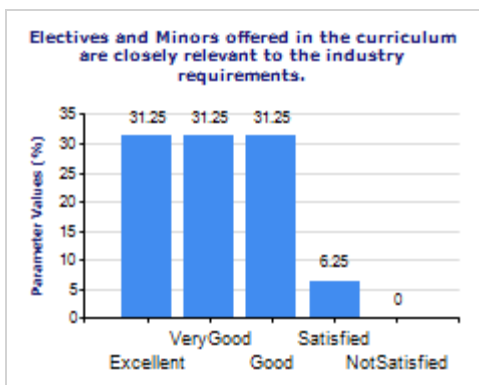
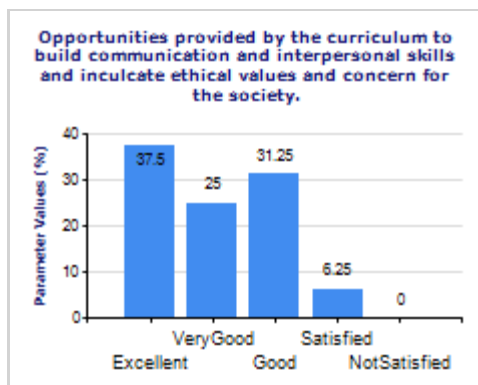
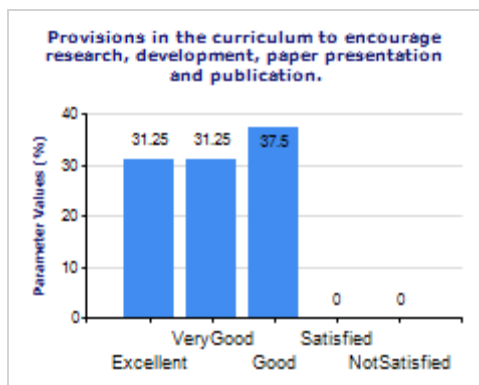
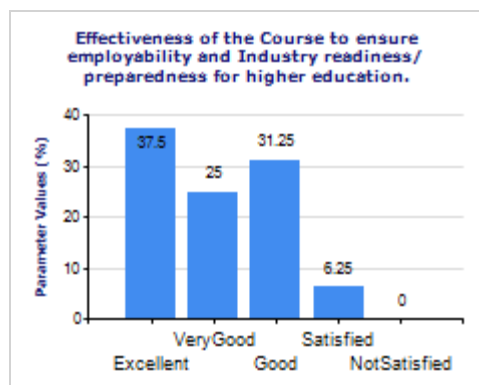
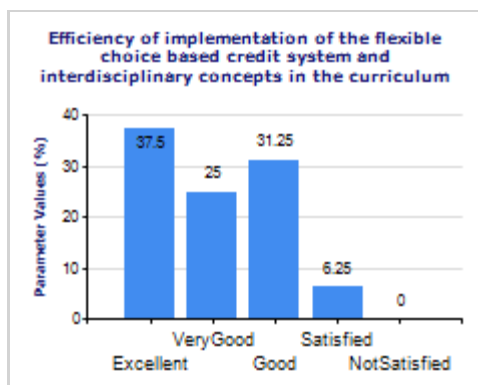
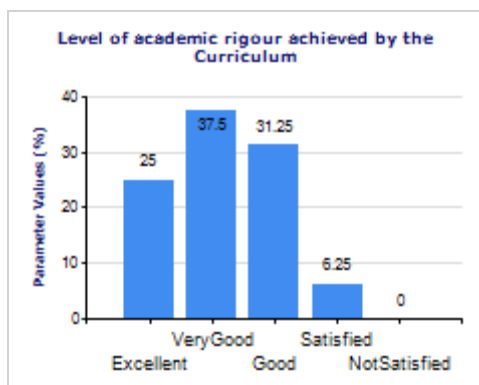
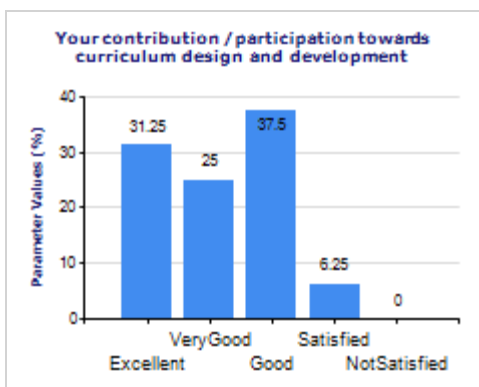
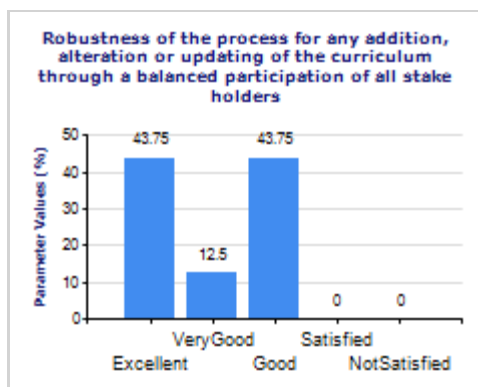
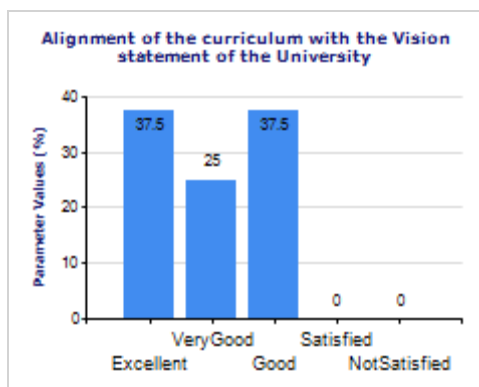
Over all learning experience in the semester in the light of your expectations




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Feedback on Curriculum (Teachers 2022-23)

| Parameter | Excellent | Very Good | Good | Satisfied | Not Satisfied | Average Rating |
|-----------|-----------|-----------|-------|-----------|---------------|----------------|
| TFOC01 | 37.5 | 25 | 37.5 | 0 | 0 | 3 |
| TFOC02 | 43.75 | 12.5 | 43.75 | 0 | 0 | 3 |
| TFOC03 | 31.25 | 25 | 37.5 | 6.25 | 0 | 2.81 |
| TFOC04 | 25 | 37.5 | 31.25 | 6.25 | 0 | 2.81 |
| TFOC05 | 37.5 | 25 | 31.25 | 6.25 | 0 | 2.94 |
| TFOC06 | 37.5 | 25 | 31.25 | 6.25 | 0 | 2.94 |
| TFOC07 | 31.25 | 31.25 | 37.5 | 0 | 0 | 2.94 |
| TFOC08 | 37.5 | 25 | 31.25 | 6.25 | 0 | 2.94 |
| TFOC09 | 31.25 | 31.25 | 31.25 | 6.25 | 0 | 2.88 |
| TFOC10 | 31.25 | 31.25 | 37.5 | 0 | 0 | 2.94 |



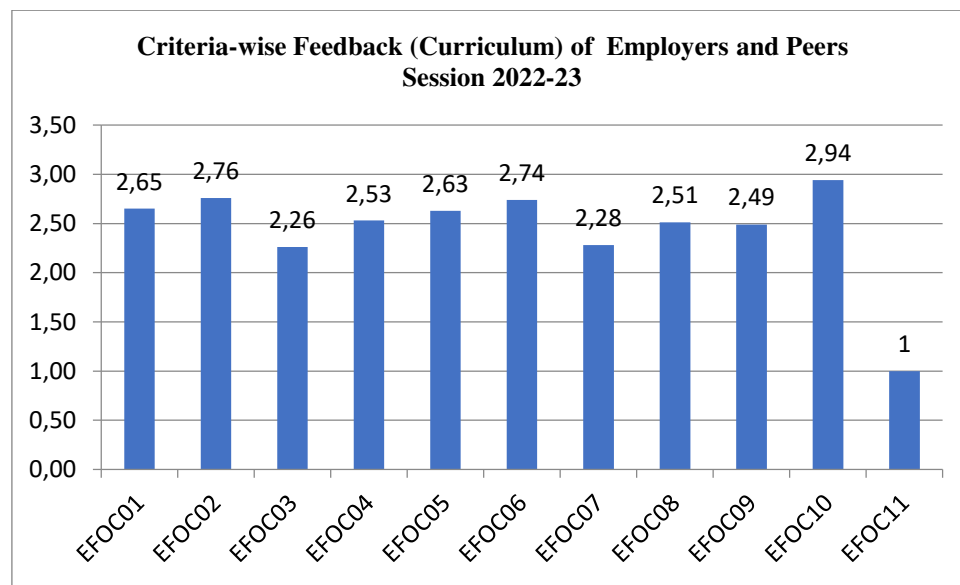

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Emphasis on issues of national and international importance like Gender Equality, Environment, Ethics and Human values through group learning techniques in the curriculum and teaching pedagogy.



Feedback on Curriculum (Employers 2022-23)

| Criteria | Response |
|----------|----------|
| EFOC01 | 2.65 |
| EFOC02 | 2.76 |
| EFOC03 | 2.26 |
| EFOC04 | 2.53 |
| EFOC05 | 2.63 |
| EFOC06 | 2.74 |
| EFOC07 | 2.28 |
| EFOC08 | 2.51 |
| EFOC09 | 2.49 |
| EFOC10 | 2.94 |

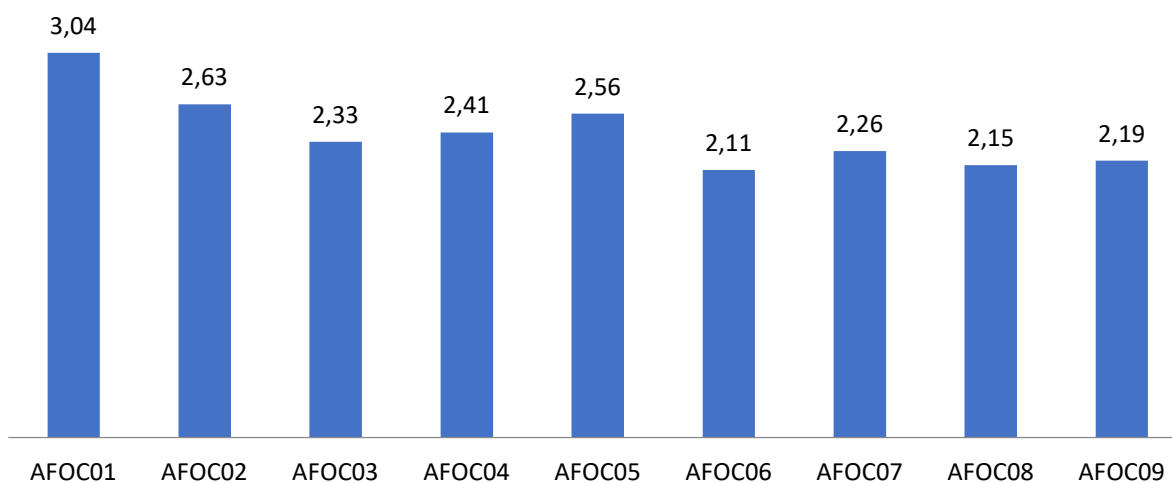



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Feedback on Curriculum (Alumni 2022-23)

| Parameter | Response |
|-----------|----------|
| AFOC01 | 3.04 |
| AFOC02 | 2.63 |
| AFOC03 | 2.33 |
| AFOC04 | 2.41 |
| AFOC05 | 2.56 |
| AFOC06 | 2.11 |
| AFOC07 | 2.26 |
| AFOC08 | 2.15 |
| AFOC09 | 2.19 |
| Average | 2.41 |

Criteria wise Feedback of Alumni Session 2022-23



**Action Suggested by Internal Quality Assurance Cell
on the basis of Student's Feedback (on Courses) and the Feedback (Students, Teachers, Employers and
Alumni) Feedback on Curriculum**

(Action suggested to all the reference parameters below $M+\sigma$, where M is mean and σ is standard deviation of the average rating of reference parameters)

Feedback on Curriculum (Students 2022-23)

List of reference parameters for action (below $M+\sigma < 2.5$)

| Parameter | Excellent | Very Good | Good | Satisfied | Not Satisfied | Average Rating |
|-----------|-----------|-----------|-------|-----------|---------------|----------------|
| SFOC05 | 16.67 | 33.33 | 33.33 | 11.11 | 5.56 | 2.44 |
| SFOC06 | 16.67 | 27.78 | 27.78 | 22.22 | 5.56 | 2.28 |
| SFOC09 | 11.11 | 44.44 | 27.78 | 11.11 | 5.56 | 2.44 |
| SFOC11 | 11.11 | 33.33 | 33.33 | 16.67 | 5.56 | 2.28 |
| SFOC12 | 16.67 | 38.89 | 22.22 | 16.67 | 5.56 | 2.44 |
| SFOC15 | 11.11 | 44.44 | 27.78 | 11.11 | 5.56 | 2.44 |

Feedback on Curriculum (Teachers 2022-23)

List of reference parameters for action (below $M+\sigma < 2.9$)

| Parameter | Excellent | Very Good | Good | Satisfied | Not Satisfied | Average Rating |
|-----------|-----------|-----------|-------|-----------|---------------|----------------|
| TFOC03 | 31.25 | 25 | 37.5 | 6.25 | 0 | 2.81 |
| TFOC04 | 25 | 37.5 | 31.25 | 6.25 | 0 | 2.81 |
| TFOC09 | 31.25 | 31.25 | 31.25 | 6.25 | 0 | 2.88 |

Feedback on Curriculum (Employers 2022-23)

List of reference parameters for action (below $M+\sigma < 2.5$)

| Criteria | Response |
|----------|----------|
| EFOC03 | 2.26 |
| EFOC07 | 2.28 |
| EFOC09 | 2.49 |


Feedback on Curriculum (Alumni 2022-23)

List of reference parameters for action (below $M+\sigma < 2.3$)

| Parameter | Response |
|-----------|----------|
| AFOC06 | 2.11 |
| AFOC07 | 2.26 |
| AFOC08 | 2.15 |
| AFOC09 | 2.19 |


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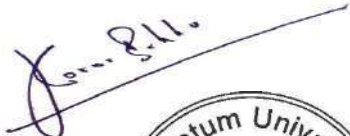

| | Reference Parameters Requiring Action | | Ref No | Recommendations of SSG of the Department |
|----------------------------|---|------------------------------|--------|---|
| Curriculum Feedback | SFOC05 (2.44) TFOC03 (2.81) TFOC4 (2.81) EFOC09 (2.49) | Course Relevance and Quality | R-1 | SSG recommended modification in subjects ND3105, BL3303, RD3302, RD3304, RD3403, RD3302, RD3503, RD3505, RD3616 Introduction of Remedial Biology As per NEP policy the category of courses needed to be changed and new course codes has to be provided. |
| | SFOC6 (2.28) | Peer group learning | R-2 | Fast learners actively participated in creating PowerPoint presentations to enhance the understanding of topics among slow learners as well. This collaborative effort aimed to facilitate better comprehension and knowledge retention among all students, regardless of their learning pace. |
| | SFOC09 (2.44) | IT Enabled Literacy | R-3 | Students should be introduced to the operation of advanced computed radiographic system. |
| | SFOC11 (2.28) TFOC09 (2.88) AFOC07 (2.26) | Communication Skills | R-4 | Students should engage in interactive sessions with patients and doctors in hospitals to enhance their professional communication skills. These sessions provide valuable opportunities for students to develop effective communication techniques, enabling them to interact confidently and compassionately with both patients and medical professionals. |
| | SFOC12 (2.44) AFOC06 (2.11) | Experiential Learning | R-5 | Radiology students should be engaged in Project work It is recommended that students partake in a summer internship during their summer vacation in the 4th semester. The evaluation of their internship will take place in the 5th semester. Students are required to submit a comprehensive report detailing their internship experience, which will be presented in the form of PowerPoint presentations followed by a viva voce examination. |
| | SFOC15 (2.44) EFOC03 (2.26) EFOC07 (2.28) | Extra Curriculum Activities | R-6 | The curriculum includes frequent hospital postings to provide students with practical exposure to routine radiographic imaging. These postings expose students to real-world clinical settings, helping them develop hands-on skills, understand radiographic techniques, patient care, and the hospital workflow. Students should be encouraged for outreach programs and work in team |


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|--|--------------------------------------|---------------------------|-----|---|
| | AFOC08 (2.15) AFOC09 (2.19) | Training and Placement | R-7 | Organizing special training sessions dedicated to preparing for competitive exams in radiology is essential. These sessions aim to equip students with the necessary knowledge and skills required to excel in these exams. Additionally, students should be encouraged to participate in value-added courses, which provide supplementary education and further enhance their expertise in the field of radiology. |
|--|--------------------------------------|---------------------------|-----|---|



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Karan Babbar
Coordinator, IQAC

FEEDBACK ANALYSIS REPORT

Session (2022-23)

Bachelor of Medical Lab Technology



DEPARTMENT OF PARAMEDICAL SCIENCES
Faculty of Health Sciences
Quantum University

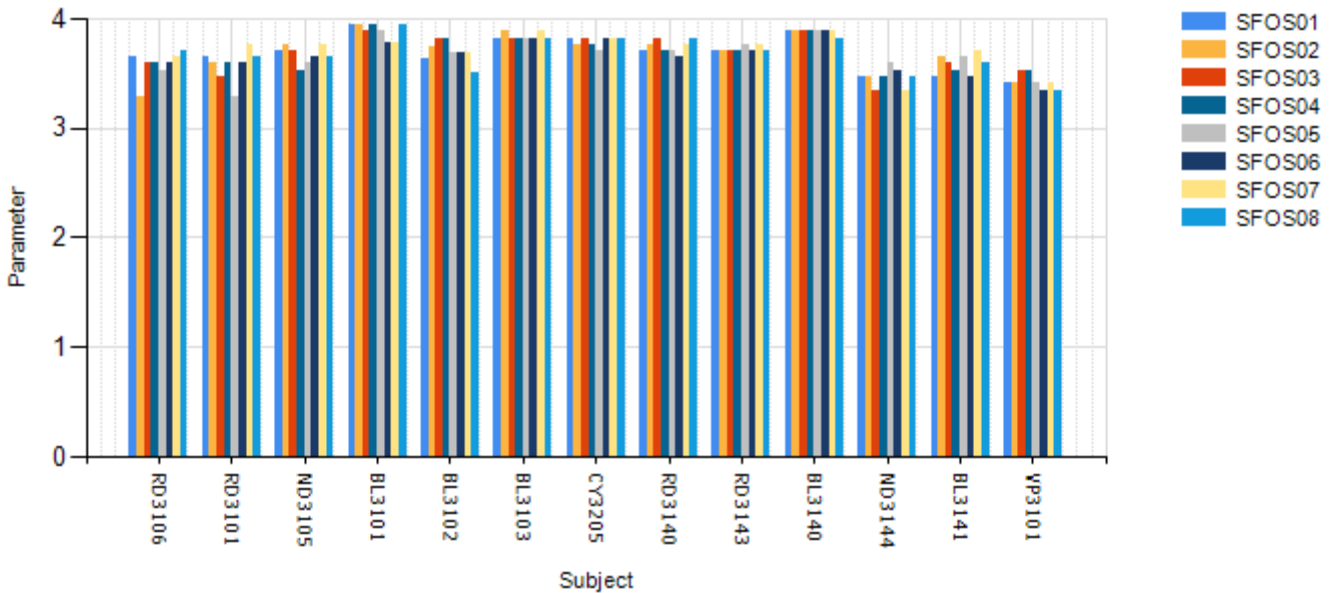


Data Representation of Feedback Feedback on Courses (Students)

1st Sem(2022-2023)
Number of Students- 14

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| RD3106 | 3.65 | 3.29 | 3.59 | 3.59 | 3.53 | 3.59 | 3.65 | 3.71 | 3.57 |
| RD3101 | 3.65 | 3.59 | 3.47 | 3.59 | 3.29 | 3.59 | 3.76 | 3.65 | 3.57 |
| ND3105 | 3.71 | 3.76 | 3.71 | 3.53 | 3.59 | 3.65 | 3.76 | 3.65 | 3.67 |
| BL3101 | 3.94 | 3.94 | 3.89 | 3.94 | 3.89 | 3.78 | 3.78 | 3.94 | 3.89 |
| BL3102 | 3.63 | 3.75 | 3.81 | 3.81 | 3.69 | 3.69 | 3.69 | 3.50 | 3.70 |
| BL3103 | 3.82 | 3.88 | 3.82 | 3.82 | 3.82 | 3.82 | 3.88 | 3.82 | 3.84 |
| CY3205 | 3.82 | 3.76 | 3.82 | 3.76 | 3.71 | 3.82 | 3.82 | 3.82 | 3.79 |
| RD3140 | 3.71 | 3.76 | 3.82 | 3.71 | 3.71 | 3.65 | 3.76 | 3.82 | 3.74 |
| RD3143 | 3.71 | 3.71 | 3.71 | 3.71 | 3.76 | 3.71 | 3.76 | 3.71 | 3.72 |
| BL3140 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 | 3.82 | 3.88 |
| ND3144 | 3.47 | 3.47 | 3.35 | 3.47 | 3.59 | 3.53 | 3.35 | 3.47 | 3.46 |
| BL3141 | 3.47 | 3.65 | 3.59 | 3.53 | 3.65 | 3.47 | 3.71 | 3.59 | 3.58 |
| VP3101 | 3.41 | 3.41 | 3.53 | 3.53 | 3.41 | 3.35 | 3.41 | 3.35 | 3.43 |
| Total Avg. :- | 3.68 | 3.68 | 3.69 | 3.68 | 3.66 | 3.66 | 3.71 | 3.68 | 3.68 |

Student Feedback Chart - 1st Semester



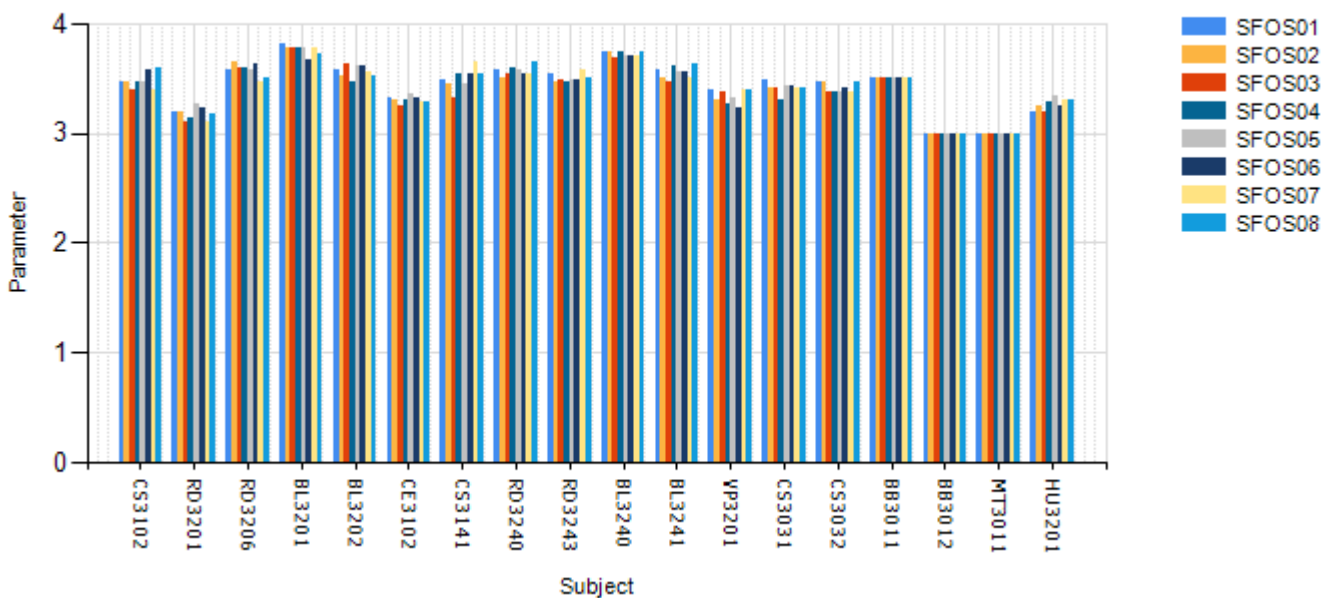

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2nd Semester(2022-2023)

Number of students-14

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| CS3102 | 3.47 | 3.47 | 3.40 | 3.47 | 3.47 | 3.57 | 3.40 | 3.60 | 3.48 |
| RD3201 | 3.20 | 3.20 | 3.11 | 3.14 | 3.26 | 3.23 | 3.11 | 3.17 | 3.18 |
| RD3206 | 3.57 | 3.66 | 3.60 | 3.60 | 3.57 | 3.63 | 3.46 | 3.51 | 3.58 |
| BL3201 | 3.81 | 3.78 | 3.78 | 3.78 | 3.78 | 3.67 | 3.78 | 3.72 | 3.76 |
| BL3202 | 3.58 | 3.53 | 3.64 | 3.47 | 3.61 | 3.61 | 3.56 | 3.53 | 3.57 |
| CE3102 | 3.33 | 3.31 | 3.25 | 3.31 | 3.36 | 3.33 | 3.28 | 3.28 | 3.31 |
| CS3141 | 3.48 | 3.45 | 3.32 | 3.55 | 3.45 | 3.55 | 3.65 | 3.55 | 3.50 |
| RD3240 | 3.57 | 3.51 | 3.54 | 3.60 | 3.57 | 3.54 | 3.54 | 3.66 | 3.57 |
| RD3243 | 3.54 | 3.46 | 3.49 | 3.46 | 3.49 | 3.49 | 3.57 | 3.51 | 3.50 |
| BL3240 | 3.74 | 3.74 | 3.69 | 3.74 | 3.71 | 3.71 | 3.71 | 3.74 | 3.73 |
| BL3241 | 3.58 | 3.50 | 3.47 | 3.61 | 3.56 | 3.56 | 3.50 | 3.64 | 3.55 |
| VP3201 | 3.40 | 3.30 | 3.37 | 3.27 | 3.33 | 3.23 | 3.40 | 3.40 | 3.34 |
| CS3031 | 3.48 | 3.41 | 3.41 | 3.30 | 3.44 | 3.44 | 3.41 | 3.41 | 3.41 |
| CS3032 | 3.46 | 3.46 | 3.38 | 3.38 | 3.38 | 3.42 | 3.38 | 3.46 | 3.42 |
| BB3011 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BB3012 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| MT3011 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| HU3201 | 3.19 | 3.25 | 3.19 | 3.28 | 3.34 | 3.25 | 3.31 | 3.31 | 3.27 |
| Total Avg. :- | 3.44 | 3.42 | 3.40 | 3.41 | 3.43 | 3.43 | 3.42 | 3.44 | 3.43 |

Student Feedback Chart - 2nd Semester



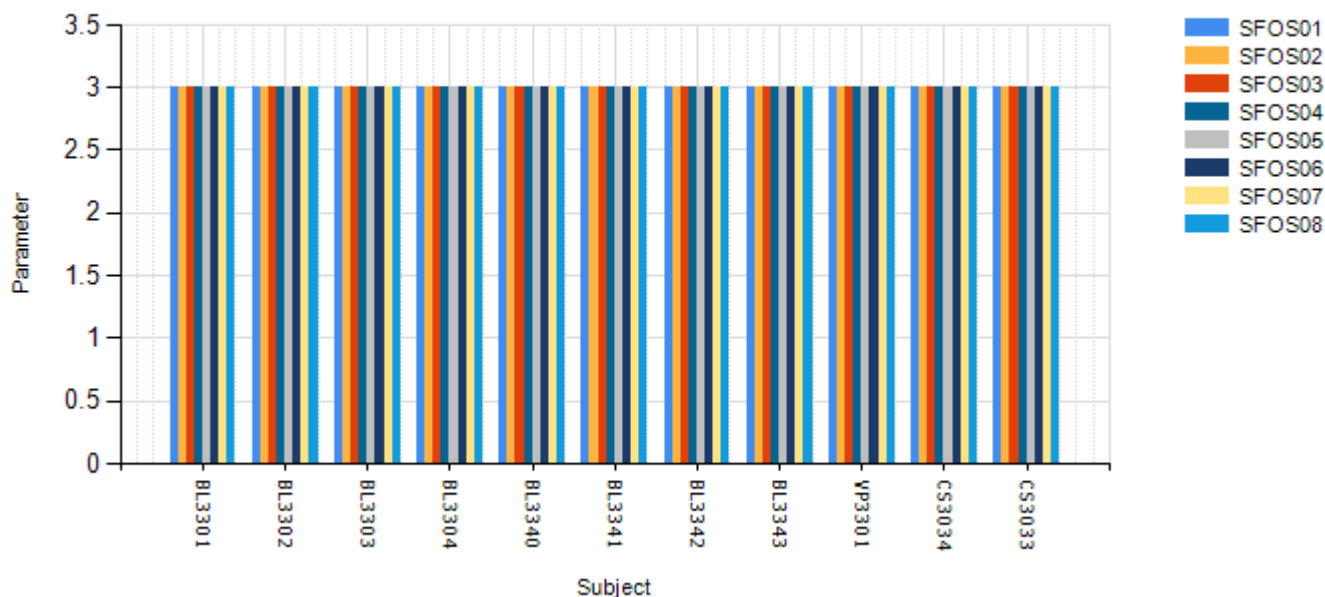

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3rd Semester(2022-2023)

Number of students- 03

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| BL3301 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3302 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3303 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3304 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3340 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3341 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3342 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| BL3343 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| VP3301 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| CS3034 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| CS3033 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| Total Avg. :- | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |

Student Feedback Chart - 3rd Semester

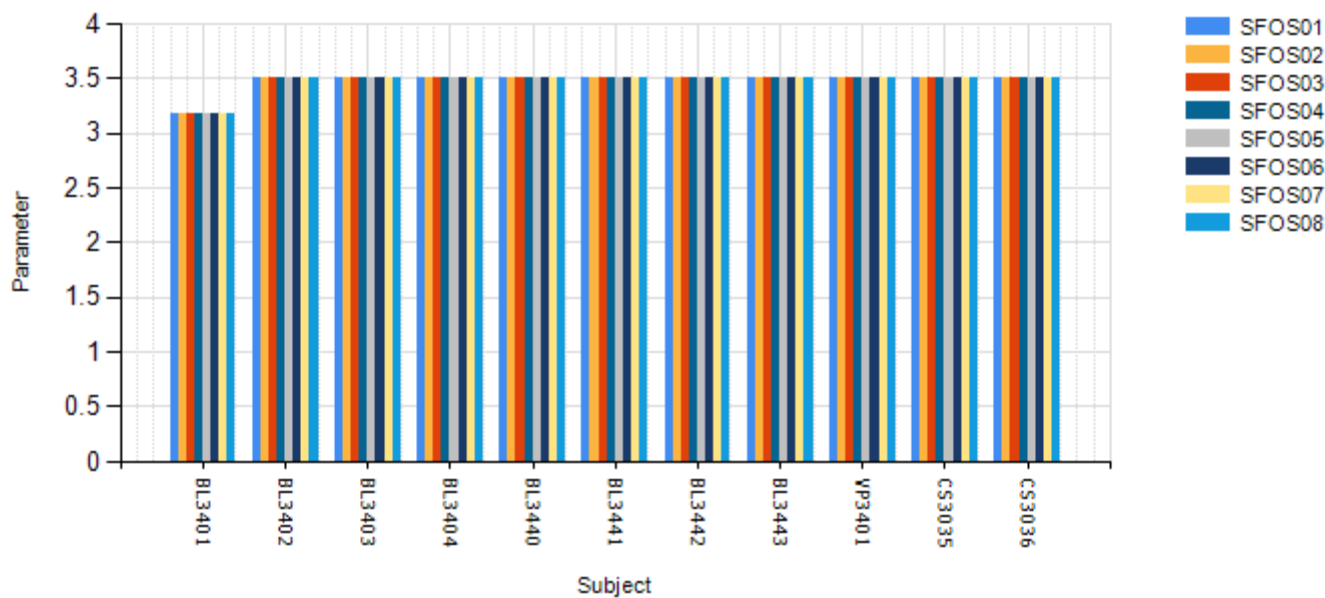



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**4th Semester(2022-2023)
Number of students- 03**

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| BL3401 | 3.17 | 3.17 | 3.17 | 3.17 | 3.17 | 3.17 | 3.17 | 3.17 | 3.17 |
| BL3402 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3403 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3404 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3440 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3441 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3442 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| BL3443 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| VP3401 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| CS3035 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| CS3036 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| Total Avg. :- | 3.47 | 3.47 | 3.47 | 3.47 | 3.47 | 3.47 | 3.47 | 3.47 | 3.47 |

Student Feedback Chart - 4th Semester



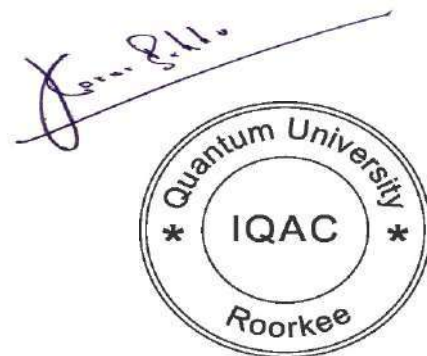

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Additional Recommendation towards Mission and Vision of the Department

| | | | |
|------------------------|---------------------------|------|---|
| Additional Feedback | IT Enabled Literacy | AR-1 | Students should be introduced to the operation of advanced computed radiographic system. |
| | Communication Skills | AR-2 | Organizing special training sessions dedicated to preparing for competitive exams in radiology is essential. These sessions aim to equip students with the necessary knowledge and skills required to excel in these exams. Additionally, students should be encouraged to participate in value-added courses, which provide supplementary education and further enhance their expertise in the field of radiology. |
| | Teaching Learning Process | AR-3 | <p>Based on discussions with the expertise board members, it has been determined that the current syllabus of the Biochemistry course does not align adequately with the fundamentals of the subject. Therefore, there is a need to revise and upgrade the syllabus to ensure it reflects the core principles of Biochemistry. Additionally, the credit allocation for the course will be reviewed and adjusted accordingly to enhance the depth and breadth of the learning experience. The title of the course has to be changed to “Basics in Biochemistry”</p> <p>In the Fundamentals of Microbiology course, expert members have recommended the addition of new topics to cover the basics of microbiology. These additions aim to enhance students' understanding of the subject and ensure comprehensive coverage of fundamental microbiology concepts. The title of the course needs to be changed as “Basics in Microbiology</p> <p>The credit hours for the course Basics of Human Physiology II need to be increased to allow for a more comprehensive understanding of human physiology. This adjustment is necessary to facilitate a deeper exploration of the subject matter and ensure a thorough grasp of human physiological processes.</p> <p>In Basic Hematology & Clinical Pathology II, it has been recommended to incorporate PT INR and APTT topics into Unit III. This addition aims to provide students with a comprehensive understanding of these essential aspects of hematology and clinical pathology, enhancing their knowledge and skills in the field.</p> <p>In the course Medical Microbiology I (Bacterial Pathogens and associated diseases) in Semester III new topics need to be added.</p> <p>In Immunology & Serology Techniques expert members have suggested to change the whole syllabus.</p> <p>In the field of Immunology & Serology Techniques II, expert members have recommended a comprehensive overhaul of the syllabus to incorporate advanced topics.</p> <p>As per discussion the title of the course Immunology & Blood Bank Technology to be changed to Immunohematology & Blood bank Technology.</p> <p>As per discussion the title of the course Immunology & Blood bank technology lab has to be changed to Immunohematology & Blood bank Technology Lab.</p> <p>The curriculum includes frequent hospital postings to provide students with practical exposure to routine radiographic imaging. These postings expose students to real-world clinical settings, helping them develop hands-on skills, understand radiographic techniques, patient care, and the hospital workflow.</p> |
| | Job Oriented curriculum | AR-4 | <p>In the course Biochemistry Lab, it has been proposed to introduce new qualitative estimations to enhance the learning experience. These additions will provide students with the opportunity to explore and practice additional qualitative estimation techniques, allowing for a more comprehensive understanding of biochemistry principles and analytical methods. The change in the title of the course “Basics in Biochemistry Lab” has to be made.</p> <p>In Pathology and Allied Subject II (Histopathology & Cytology</p> |

| | | | | |
|--|--|--------------------|------|--|
| | | | | <p>Techniques) Lab expert members suggested modifications & changes in the sequence of practical in Semester-IV.</p> <p>In the course Clinical Biochemistry I Lab modifications in the title of the experiments were suggested.</p> <p>Fast learners actively participated in creating PowerPoint presentations to enhance the understanding of topics among slow learners as well. This collaborative effort aimed to facilitate better comprehension and knowledge retention among all students, regardless of their learning pace.</p> |
| | | Practical Approach | AR-5 | <p>It was proposed to increase the credit hours for the course Basics of Human Physiology I in order to provide students with a more comprehensive understanding of human physiology. This extended duration will allow for a deeper exploration of the subject and facilitate a more thorough learning experience.</p> <p>Based on discussions with expert members, it has been decided to change the subject name from Fundamentals of Microbiology-II to Principles of Microbiology. This new name accurately reflects the course content, which focuses on the general principles and fundamental concepts of microbiology.</p> <p>The course "Preventive Medicine & Community Healthcare" in the BMLT program will be shifted from Semester-I to Semester-II. This adjustment is being made to align the course as a disciplinary specific core subject in BMLT. By moving it to Semester-II, students will have a stronger foundational understanding of the field before delving into the specific aspects of preventive medicine and community healthcare.</p> <p>In the course Basic Hematology & Clinical pathology II Lab it was suggested to add two new practical.</p> <p>In the course Pathology and Allied Subject, I (Hematology and Clinical Pathology) expert members suggested to add few topics.</p> <p>In the course Clinical Biochemistry, I (Separative and Instrumental Techniques) expert members suggested to add new topics in unit V covering advance diagnostic techniques.</p> <p>In the course Medical Microbiology II Lab a new experiment to be added.</p> <p>For Immunology & Serology Techniques II Lab we have to add one more new experiment.</p> |


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