

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

Program Name: Bachelor of Science (Hons) specialization in Physics



Department of Sciences
Faculty of Graduate Studies
Quantum University, Roorkee

A blue ink signature of the Registrar, Quantum University, written over a circular stamp.

Registrar
Quantum University


Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Super Specialty Groups of the
Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Sciences		
Feedback Session: 2019-20		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during design of Syllabus for 2020-2023
EG3103	R-5 Teaching learning process should be innovative and need effective course delivery.	Implementation and monitoring system of lesson plan for each course are done in QUMS.
CY3205	R-1 The current syllabus should be more focused on the current demand of the industry/ job/ higher education/ researched & innovation sectors.	More relevant topics are added in syllabus are per the current needs.
MA3107	R-7 The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.	Implemented in QUMS.
CS3202	R-4 Quality of content in assignment and other activity is relevant to students as per BL level of question given in assignment. Faculty should try to involve new teaching learning methods.	Proper BL level are set for the questions of assignment. More interactive sessions are involved like video lectures, online content utilises to support interactive teaching process.
MA3207	R-5 Teaching learning process should be innovative and need effective course delivery.	Implementation and monitoring system of lesson plan for each course are done in QUMS.
PH3307	R-2 The content delivery of the course follows according to time limit. More content need to be incorporated based on applications.	Proper observation started for managing timeline of content delivery by the faculty.
CY3308	R-6 Use of E-content, other Online platforms must adopt for effective delivery of lectures.	Implemented QLRC, online courses like NPTEL, Coursera etc employed for providing blended learning.
MA3308	R-7 The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.	Implemented in QUMS.
PH3406	R-3 The relevant study material provide to the students should be as per syllabus in form of videos, quality hand notes, PPT's etc.	Hand written note, PPTs, reference books provides to students as per syllabus.
PH3407	R-1 Content of the syllabus is relevant to students and justify the syllabus. Its need to explain with more practical examples.	Implemented

MA3406	R-6 Use of E-content, other Online platforms must adopt for effective delivery of lectures.	Implemented QLRC, online courses like NPTEL, Coursera etc employed for providing blended learning.
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Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>R-1 Students are interested in a career of interdisciplinary areas, can take courses from other disciplines also. So range of Program electives / open elective should be introduced based on latest trend & technology.</p> <p>Teaching Skills should be improved through hands-on workshop.</p> <p>Project exhibition should be organised to encourage students to do higher level projects.</p> <p>Students should be encouraged for participation in National level competitions.</p>	Introduced, & Implemented Participated
Peer Group Learning	R-5 A2 assignments should be form of Mini project/ Research paper presentation based for fast learners& topics based assignment for slow learners	Implemented
Seminars & Workshops	R-5 For Depth knowledge of the subject, guest lectures, Seminars & workshops should be required for science students.	Organised
Communication Skills	R-1 Seminars should be done on Group discussion & resume building. Students must be giving presentations on any topic in every individual course given by faculties.	Conducted & Presentations assigned on different topics
Training for Placements	R-5 Two or three-weeks training programs should be organised on Technical Skills. Industrial Seminars & Workshops should be organised. Meeting with Training placement officer should be organised.	Scheduled, arranged & organised.
Industry Focused programmes	R-8 Industrial visit are essential to give students hand-on exposure and experience of how things and processes work in industries. Our institute organizes such visits to enhance students' exposure to practical learning and work out for a report of such a visit relating to their specific topic, course or even domain.	Organised


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Library Visit & QLRC	R-2 Students may visit the library and utilises its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the LAN can know the status of the book.	Implemented
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Deepak Singhal
Faculty Incharge,
University Feedback System



Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

**Program Name: Bachelor of Science (Hons) Specialization in
Chemistry**

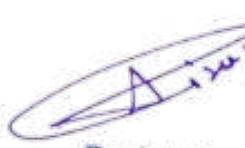


Department of Sciences
Faculty of Graduate Studies
Quantum University, Roorkee


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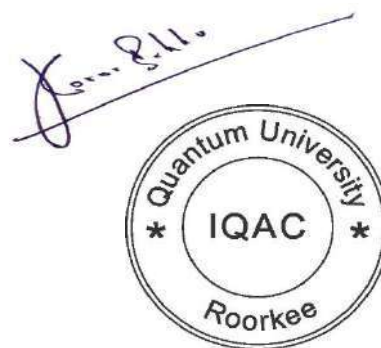
Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Super Specialty Groups of the Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Sciences		
Feedback Session: 2019-20		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during design of Syllabus for 2020-2023
CY3205	R-1 The current syllabus should be more focused on the current demand of the industry/ job/ higher education/ researched & innovation sectors.	More relevant topics are added in syllabus are per the current needs.
PH3106	R-3 The content delivery of the course follows according to time limit. More content need to be incorporated based on applications.	Proper observation started for managing timeline of content delivery by the faculty.
CY3107	R-4 The relevant study material provide to the students should be as per syllabus in form of videos, quality hand notes, PPT's etc.	Hand written note, PPTs, reference books provides to students as per syllabus.
CS3202	R-5 Content of the syllabus is relevant to students and justify the syllabus. Its need to explain with more practical examples.	Implemented
PH3206	R-4 Quality of content in assignment and other activity is relevant to students as per BL level of question given in assignment. Faculty should try to involve new teaching learning methods.	Proper BL level are set for the questions of assignment. More interactive sessions are involved like video lectures, online content utilises to support interactive teaching process.
CE3201	R-6 Use of E-content, other Online platforms must adopt for effective delivery of lectures.	Implemented QLRC, online courses like NPTEL, Coursera etc employed for providing blended learning.
MA3308	R-6 The content delivery of the course follows according to time limit. More content need to be incorporated based on applications.	Proper observation started for managing timeline of content delivery by the faculty.
CY3406	R-6 Use of E-content, other Online platforms must adopt for effective delivery of lectures.	Implemented QLRC, online courses like NPTEL, Coursera etc employed for providing blended learning.
Other Teaching Learning Aspects		
Overall Teaching Learning Process	<p>R-2 Students are interested in a career of interdisciplinary areas, can take courses from other disciplines also. So range of Program electives / open elective should be introduced based on latest trend & technology.</p> <p>Teaching Skills should be improved through hands-on workshop.</p> <p>Project exhibition should be organised to encourage</p>	<p>Introduced, Participated & Implemented</p> <div style="text-align: right; margin-top: 20px;">  Registrar </div>

	students to do higher level projects. Students should be encouraged for participation in National level competitions.	
Peer Group Learning	R-3 A2 assignments should be form of Mini project/ Research paper presentation based for fast learners& topics based assignment for slow learners	Implemented
Seminars & Workshops	R-1 For Depth knowledge of the subject, guest lectures, Seminars & workshops should be required for science students.	Organised
Communication Skills	R-1 Seminars should be done on Group discussion & resume building. Students must be giving presentations on any topic in every individual course given by faculties.	Conducted & Presentations assigned on different topics
Training for Placements	R-6 Two or three-weeks training programs should be organised on Technical Skills. Industrial Seminars & Workshops should be organised. Meeting with Training placement officer should be organised.	Scheduled, arranged & organised.
Industry Focused programmes	R-7 Industrial visit are essential to give students hand-on exposure and experience of how things and processes work in industries. Our institute organizes such visits to enhance students' exposure to practical learning and work out for a report of such a visit relating to their specific topic, course or even domain.	Organised
Library Visit & QLRC	R-1 Students may visit the library and utilises its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the LAN can know the status of the book.	Implemented

Deepak Singhal
Faculty Incharge,
University Feedback System



Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2019-20)

**Program Name: Bachelor of Science (Hons) Specialization in
Mathematics**



Department of Sciences
Faculty of Graduate Studies
Quantum University, Roorkee

A handwritten signature in blue ink is written over a faint circular stamp. Below the signature, the text 'Registrar Quantum University' is printed in blue.

Registrar
Quantum University

Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Super Specialty Groups of the
Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Sciences		
Feedback Session: 2019-20		
Curriculum Design		
Code	Recommendation by Super Specialty Groups of the Department	Action taken during design of Syllabus for 2020-2023
MA3107	R-5 Teaching learning process should be innovative and need effective course delivery.	Implementation and monitoring system of lesson plan for each course are done in QUMS.
CY3205	R-8 The current syllabus should be more focused on the current demand of the industry/ job/ higher education/ researched & innovation sectors.	More relevant topics are added in syllabus are per the current needs.
MA3107	R-7 The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.	Implemented in QUMS.
PH3206	R-2 Content of the syllabus is relevant to students and justify the syllabus. Its need to explain with more practical examples.	Implemented
MA3207	R-5 Teaching learning process should be innovative and need effective course delivery.	Implementation and monitoring system of lesson plan for each course are done in QUMS.
PH3306	R-4 Quality of content in assignment and other activity is relevant to students as per BL level of question given in assignment. Faculty should try to involve new teaching learning methods.	Proper BL level are set for the questions of assignment. More interactive sessions are involved like video lectures, online content utilises to support interactive teaching process.
CY3308	R-6 Use of E-content, other Online platforms must adopt for effective delivery of lectures.	Implemented QLRC, online courses like NPTEL, Coursera etc employed for providing blended learning.
MA3308	R-7 The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.	Implemented in QUMS.
PH3406	R-2 The relevant study material provide to the students should be as per syllabus in form of videos, quality hand notes, PPT's etc.	Hand written note, PPTs, reference books provides to students as per syllabus.
PH3407	R-4 Content of the syllabus is relevant to students and justify the syllabus. Its need to explain with more practical examples.	Implemented

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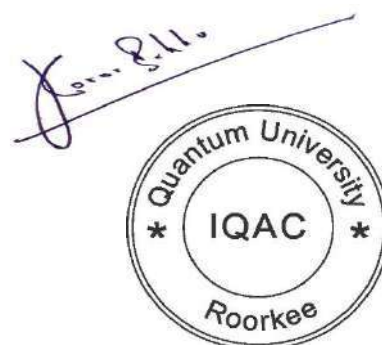
Other Teaching Learning Aspects			
Overall Teaching Learning Process	<p>R-1 Students are interested in a career of interdisciplinary areas, can take courses from other disciplines also. So range of Program electives / open elective should be introduced based on latest trend & technology.</p> <p>Teaching Skills should be improved through hands-on workshop.</p> <p>Project exhibition should be organised to encourage students to do higher level projects.</p> <p>Students should be encouraged for participation in National level competitions.</p>	Introduced, & Implemented	Participated
Peer Group Learning	R-3 A2 assignments should be form of Mini project/ Research paper presentation based for fast learners& topics based assignment for slow learners	Implemented	
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