

Action Taken Report on Feedback of Stakeholders

Session (2021-22)

**Program Name: Bachelor of Science in Medical Radiology & Imaging
Technology (BMRIT)**



Department of Paramedical Sciences
Faculty of Health Sciences
Quantum University, Roorkee

Action Taken Report of the Department

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

Action Taken Report		
Department Name: Department of Para Medical Sciences (BMRIT)		
Feedback Session: 2021-22		
Curriculum Design		
Code	Recommendation by Sub Specialty Groups of the Department	Action taken in syllabus designed for 2022-25
RD3101	R-2: Syllabus needs some revision specially in unit 3 for better understanding of Human Anatomy	Modifications done in Unit 3, 4, 5
RD3104	R-2: Few more topics needed to be introduced for better understanding of the subject.	Some new topics introduced in all the units of the course.
RD3140	R-2: There is a need of introducing practical's related to axial and appendicular skeleton.	New practical's introduced
ND3144	R-2: One more practical needed to be introduced related to Determination of blood sugar level	New practical introduced
RD3201	R-2: There should be more detailed syllabus of Cardiovascular system and nervous system, and some disorders need to be introduced.	Some new topics introduced in CVS and Nervous system and disorders related to the course introduced.
RD3203	R-2: Few more radiographic views need to be introduced to understand new techniques involved in radiography.	Updated with some special projections related to the subject in unit 1, 2, 3 and 5
RD3240	R-2: Practicals related to permanent slides need to be included in the course to understand better.	New practical introduced in the syllabus
RD3242	R-2: Pediatric abdominal radiography should also be introduced.	New Practical introduced with few modifications in other practicals.
RD3243	R-2: Practicals related to models, charts and specimen needed to be introduced.	Modified as per requirements
RD3301	R-2: Few more projections to be included in Extremity, Shoulder joint and pediatric radiography.	Modifications done according to the requirements.
RD3302	R-2: Syllabus needs revision for better learning skills related to Conventional radiographic techniques	Syllabus modified to improve better understanding of the course.
RD3303	R-2: Topics related to image acquisition in ultrasound should be introduced.	Up gradation done accordingly
RD3304	R-2: Few more topics needed to be introduced related to special investigations. (Case Studies)	Syllabus modified to improve better understanding of special radiographic procedures.
RD3341	R-2: Syllabus needed to be revised completely to provide detailed understanding of practicals by assigning more practical assignments.	All new practical's introduced according the requirements.

RD3342	R-2: Radiation protection needs to be included to make students more aware about occupational and public radiation exposure doses.	Practical modified with concern to radiation protection
RD3401	R-2: There is a need of introducing topics related to OT radiography and new advances in radiography for better understanding of the subject	New topics introduced in all units of the subject.
RD3402	R-2: New more topics to be included in 4 th and 5 th units to make syllabus rigor.	Modification done in 1,2,3 units and new topics introduced in 4 th and 5 th unit.
RD3403	R-2: Advance Topics needed to be introduced for better understanding of the subject.	Few topics added in 2 nd and 4 th unit of the syllabus.
RD3404	R-2: Few outdated topics needed to be replaced with new techniques in the syllabus.	Some previous topics replaced with new one.
RD3441	R-2: Practical related to NCCT and CECT abdomen need to be introduced.	Modification done as per requirement.
RD3442	R-2: Practical related to MR abdomen imaging need to be introduced.	MR abdominal imaging and MR spectroscopy introduced in the practicals.
RD3501	R-2: New topics should be introduced related to treatment planning of the patients.	5 th unit introduced in the syllabus.
RD3502	R-2: Modifications needed in the syllabus to enhance communication skills of the students with patients	Some previous topics replaced with new one.
RD3503	R-2: Few Topics should be modified for better understanding of radiation protection.	Modification done as per requirement.
RD3504	R-2: New topics needed to be introduced in the syllabus related to advances in interventional procedures.	Unit 5 introduced in the syllabus with advance topics in interventional radiology.
RD3541	R-2: Practicals needed to be modified for detailed understanding of Nuclear Medicine procedures.	2 Practicals introduced in the syllabus with few modifications.
RD3602	R-2: Digital radiography not to be included in the protocols of clinical aspect in radio imaging	Modifications done as per requirement to make the syllabus more relevant.
RD3603	R-2: One new Unit to be introduced related to Magnetic resonance imaging for better understanding of the subject.	Unit 5 th introduced in the syllabus including topics related to MR imaging.
RD3605	R-2: Some new topics needed to be included in 1,2 and 4 th unit for better understanding of medical law and ethics among students.	new topics introduced in 1,2 and 4 th unit
RD3616	R-2: Complete syllabus revision required as per new research trends in radiology.	Complete syllabus revised for better understanding of the subject.
ND3621	R-2: Introduced Health Psychology subject to help students learn patients behavior	New Subject Introduced as Health Psychology
RD3622	R-2: Introduced Health Care and Hospital Administration to enhance patient care attitude among students.	New Subject introduced as Program Elective.
BL3303	R-2: Orientation in Para Clinical Sciences is not that relevant to radiology so to be replaced by Microbiology.	Microbiology replaced Orientation in Para Clinical Sciences.

Registrar

Quantum University

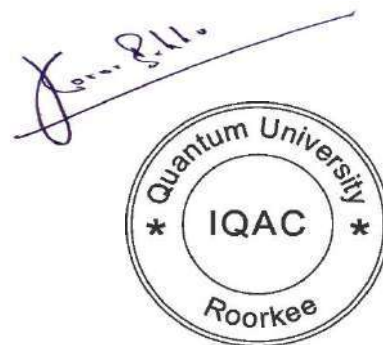
Other Teaching Learning Aspects		
Overall Teaching Learning Process	AR-1: Incorporation of frequent hospital postings for Extensive practical exposure to the students regarding routine radiographic imaging.	Implemented
Peer Group Learning	AR-2: Fast learner students were involved in ppt. presentations for better understanding of topics among slow learners as well.	Incorporated in Assignment, flip classes, mini projects supervised by teachers
IT Enabled Literacy	AR-3: Students should be introduced to the operation of advanced computed radiographic system.	Implemented
Communication Skills	R-3: Students should be involved in interactive session with patients as well as doctors in hospital enhancing their professional communication skills. Minor to be offered considering job requirement of students	Implemented
Training for Placements	R-4: Special training sessions should be organized for preparation of competitive exams related to radiology. Students to be encouraged to involve in Value added Courses	Carrier oriented sessions taken by subject expertise and students enrolled for Value added courses.
Orientation Program	R-1: Detailed and informative orientation program need to be conducted for accommodating freshers in new college environment. Senior students should be informed about advance semester planning through orientation program.	Implemented



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