



**Integrated Modular Curriculum
First & Second Year MBBS
Session 2019-2021**



Implementation Report 2019-2021

Date: 27-01-2022
Time: 11:37am

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Dedicated to Hazrat Muhammad (S.A.W)

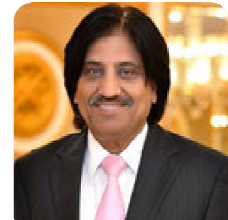
Foreword

Rawalpindi Medical University seeks excellence in providing qualitative programs through modern tools in Medical Education, Scientific Research and Health Professional Services to achieve excellence in health care delivery. The Integrated Curriculum is becoming an increasingly popular concept internationally. The goal of integration is to break down barriers between the Basic and Clinical Sciences currently in place as a result of traditional curricular structure. Integration promotes retention of knowledge and acquisition of skills through repetitive and progressive development of concepts and their applications. In addition to these curricular reforms the important aspect is successfully running the implementation of the new curriculum & monitoring its each aspect without affecting the quality of Medical Education being delivered to the students. Quality Assurance is important to evaluate whether the goals have been met or not to ensure sustained success and growth of Integrated Modular System.



Dr. Sidra Hamid

Assistant Director DME
Assistant Professor of Physiology
Rawalpindi Medical University
Rawalpindi



Prof. Muhammad Umar
(Sitara-e-Imtiaz)

(MBBS, MCPS, FCPS, FACG, FRCP
(Lon), FRCP (Glasg), AGAF)

Vice Chancellor
Rawalpindi Medical University
& Allied Hospitals

Contributors

Prof. Muhammad Umar

Vice Chancellor
Rawalpindi Medical University & Allied
Hospitals



Prof. Dr. Rai Muhammad Asghar

Director DME



Prof. Dr. Naeem Akhter

Dean Basic Sciences
Convener Curriculum



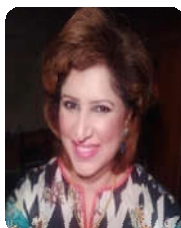
Prof. Dr. Tehzeeb ul Hassan

Chairperson Anatomy Department
Dean Basic Sciences



Prof. Dr. Samia Sarwar

Chairperson Physiology Department



Dr. Tehmina Qamar

Associate Professor Biochemistry,
Incharge Modular Curriculum First &
Second Year MBBS.



Authors

Dr. Ifra Saeed

Associate Professor of
Anatomy



Dr. Sidra Hamid

Assistant Director DME, Assistant
Professor of Physiology



Dr. Farzana Fatima

Demonstrator DME



Dr. Zoefashan Fatima

Demonstrator DME



Mr. Muhammad Ikram

Computer Operator
Physiology Department



Mr. Mudassir Iqbal

Computer Operator
DME Department



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Evidence of Approval of Curriculum Changes of Present Year from Minutes of Meeting



DEPARTMENT OF MEDICAL EDUCATION RAWALPINDI MEDICAL UNIVERSITY & ALLIED HOSPITALS RAWALPINDI

Ph: +92-51-9290755 Ext: 316, 312

No: DME/OTB 473 /RMU

May 20th, 2021

MINUTES OF MEETING OF UNIVERSITY CURRICULUM COMMITTEE

A meeting of Curriculum Committee University regarding approval of The Holy Qura'an's Translation Curriculum and Review of integrated modular Curriculum of 1st, 2nd, 3rd & 4th year MBBS & Integrated Undergraduate Research Curriculum was held on 23-04-21(Friday) at 9:45am in the syndicate Hall Main Campus Tipu Road, Rawalpindi. Following officers attended the meeting. The meeting was chaired by Prof. Muhammad Rai Asghar Co-Chairperson curriculum committee.

AGENDA:

Approval of the Holy Quran's Translation Curriculum	Prof. Naeem Akhtar (Convener, Curriculum Committee) Chairperson of The Holy Qura'an's Translation Curriculum Committee
Approval of 1 st & 2 nd Year Curriculum	Dr. Sidra Hamid (Assistant Director DME) Coordinator Modular Curriculum 1 st & 2 nd Year MBBS
Approval of 3 rd & 4 th Year Curriculum	Dr. Omaira Asif Coordinator Modular Curriculum 3 rd & 4 th Year MBBS
Integrated Under Graduate Research Curriculum	Dr. Khaula Noreen (Coordinator IUGRC)

PARTICIPANTS:

1. Prof. Rai Muhammad Asghar Director Department of Medical Education	Co-Chairperson
2. Prof. Idrees Anwar Dean of Surgery & Allied	Member
3. Prof. Naeem Akhtar Dean of Basic Sciences & Diagnostics	Member
4. Prof. Muhammad Khurram Dean of Medicine & Allied	Member
5. Prof. Samia Sarwar Chairperson Physiology Department	Member
6. Prof. Asad Tameezudin Chairperson Institute of Psychiatry	Member
7. Prof. Fuad Niazi Chairperson Department of Ophthalmology	Member
8. Prof. Muhammad Akram Randhawa Department of Pharmacology	Member
9. Chairperson Dr. Rizwana Quyyum of Forensic Medicine Department	Member

- | | |
|--|--|
| 10. Prof. Tehzeeb-ul-Hassan
Chairperson of Anatomy Department | Member |
| 11. Dr. Tehmina Qamar
Chairperson of Biochemistry Department | Member & In-charge Development & Execution of 1 st & 2 nd Year MBBS Modular Curriculum |
| 12. Dr. Ifra Saeed
Associate Professor of Anatomy | Member |
| 13. Dr. Arsalan Manzoor
Assistant Professor of Anatomy | Co-convenor |
| 14. Dr. Sidra Hamid
Assistant Prof. Physiology/ Assistant Director DME | Coordinator 1 st & 2 nd year MBBS |
| 15. Dr. Omaira Asif
Demonstrator Pharmacology | Coordinator 3 rd , 4 th & Final Year MBBS |
| 16. Mufti Syed Naeem Ahmad Shah Sherazi
(Imam Masjid of RMU Masjid) | The Holy Qura'an Translation Curriculum Representative |
| 17. CR & GR (or 02 students from concerned class) | Class Representatives |
| <ul style="list-style-type: none"> • Amna Tariq GR 1st year MBBS • Faraan Afzal CR 2nd year MBBS • Faizan Fazal CR 3rd year MBBS | |

POINTS OF DISCUSSION:

A: The Holy Quran's Translation Curriculum

1. Prof. Dr. Naeem Akhtar presented the Holy Quran's Translation curriculum. The committee approved the curriculum and appreciated the efforts put up by Prof. Dr. Naeem Akhtar and other committee members.
2. Dr. Arsalan Manzoor suggested for the inclusion of English translation of the Holy Quran's lectures and he was appraised that English translation is already included in the list of recommended the Holy Quran's translations.
3. Prof. Muhammad Akram Randhawa gave the suggestion for inclusion of tutorials for the Holy Quran's Translation lectures, but due to lack of qualified faculty it is difficult to implement in the current timetable.
4. Prof. Fuad Niazi raised the question include assessment as MCQs which was deliberated by Prof Akram Randhawa that it would include incorrect options which is not acceptable in The Holy Qura'an
5. Prof. Dr. Asad and Prof. Dr. Samia Sarwar suggested that the Qura'an's Translation Lectures to be case based. It was referred by the chair that the cases may be prepared & submitted by the professors for consideration.
6. The curriculum was approved as such.

B: 1st & 2nd Year MBBS Integrated Modular Curriculum

7. Dr. Sidra Hamid, Assistant Director DME & Assistant Professor Physiology presented the integrated modular curriculum changes according to WFME standards. She presented the changes made with comparison to last year and also discussed the feedback from the students and faculty. These changes were made after the recommendation of curriculum review committee considering student & faculty feedback. (Annexure: A).
8. Prof. Dr. Asad raised the question of subject hours and discussed the hours distribution of clinical subjects. It was brought into notice that the clinical lectures are according to the hours suggested by PMC hours document.

The curriculum changes were approved as such.


C: 3rd & 4th Year MBBS Integrated Modular Curriculum


10. Dr. Omaima Asif presented the 3rd year Curriculum and also discussed the changes which are incorporated in the current class of 3rd year MBBS formulated by review after students and faculty feedback.
Dr. Omaima Asif also presented the 4th Year integrated curriculum in the form of 06 modules and 03 blocks including LOs, teaching strategies and assessment strategies and implementation in the current class.
(Annexure:B)
11. Prof. Dr Idrees discussed the integration of basic sciences content in the subsequent years of 3rd & 4th year .He also gave suggestion for the perspective of curriculum to be noted out in the curriculum
12. Prof. Dr Naeem Akhtar appreciated the efforts of whole team including each and every member of basic & clinical sciences for proper development and Implementation of the modular curriculum.
13. Prof. Dr Rai Asghar inquired about the fact that the curriculum should be reviewed according to the checklist provided by PMC.He was told that that the standards are followed as advised by PMC Curriculum proforma.
14. The curriculum changes in 3rd Year MBBS curriculum and newly developed 4th Year MBBS curriculum were approved as such.

D: Integrated Undergraduate Research Curriculum

15. Dr. Khaula Noreen, Coordinator IUGRC Presented the integrated undergraduate research curriculum which was appreciated by the committee.
16. The curriculum was approved as such.


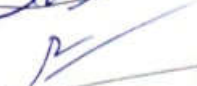

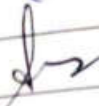
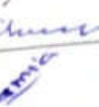


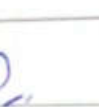
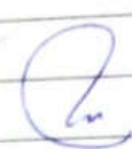
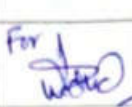

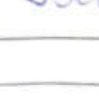

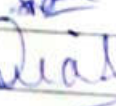
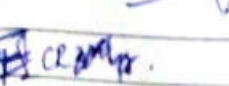

The meeting concluded by the thankful comments from Prof. Dr. Rai Muhammad Asghar


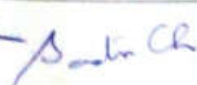
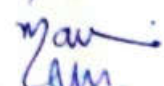


DR. SIDRA HAMID
Assistant Director DME
Modular Curriculum Coordinator 1st & 2nd Year
Assistant Professor of Physiology
Rawalpindi Medical University
Rawalpindi



PROF. DR. NAEEM AKHTAR
Convener Curriculum Committee
Rawalpindi Medical University
Rawalpindi


PROF. DR. RAI MUHAMMAD ASGHAR
Director DME
Rawalpindi Medical University
Rawalpindi

Attendance sheet

1.	Prof. Muhammad Umar Vice Chancellor	
2.	Prof. Idrees Anwar Dean of Surgery & Allied	
3.	Prof. Muhammad Rai Asghar Chairman Pediatrics Director Department of Medical Education	
4.	Prof. Shagufta Sial Professor of Gynae-Obstetrics	
5.	Prof. Aslam Chaudhry Professor of ENT	
6.	Prof. Naeem Akhtar Dean of Basic Sciences & Diagnostics	
7.	Prof. Seemi Gull Head of Pharmacology	
8.	Prof. Syed Arshad Sabir Dr. Sameer Dean of Community Medicine & Public Health	
9.	Prof. Muhammad Khurram Dean of Medicine & Allied	
10.	Prof. Samia Sarwar Head of Physiology Department Assistant Director DME	
11.	Prof. Asad Tameezudin Head, Institute of Psychiatry	
12.	Prof. Fuad Niazi Professor of Ophthalmology	
13.	Dr. Nasir Khan Associate Professor Head of Radiology Department	
14.	Dr. Rizwana Qayyum Associate Professor Head of Forensic Medicine Department	
15.	Prof. Tehzeeb-ul-Hassan Head of Anatomy Department	
16.	Dr. Tehmina Qamar Associate Professor Head of Biochemistry Department	
17.	Controller of Examination	
18.	Registrar/Deputy Registrar	
19.	Dr. Shazia Zeb Deputy Director DME	
20.	Dr. Arsalan Manzoor Assistant Professor of Anatomy	
21.	Dr. Sidra Hamid Assistant Prof. Physiology	
22.	Dr. Umama Asif Demonstrator Pharmacology	
23.	Mufti Syed Naeem Ahmad Shah Sherazi	
24.	CR & GR (or 02 students from concerned class)	

25. Dr. Ashraf Aliyous AP ENT 
26. Dr. Sachin Chaudhry HOD/Associate Professor 
27. Dr. Maria Zubair SR Eye 
28. Dr. Khale AP Commmed 
- PTD

29. Prof. Dr. Mohammad Akram Raddhane
Pharmacology Dept. 

30. Dr. Iqra Saeed. Associate Prof. Chemistry 

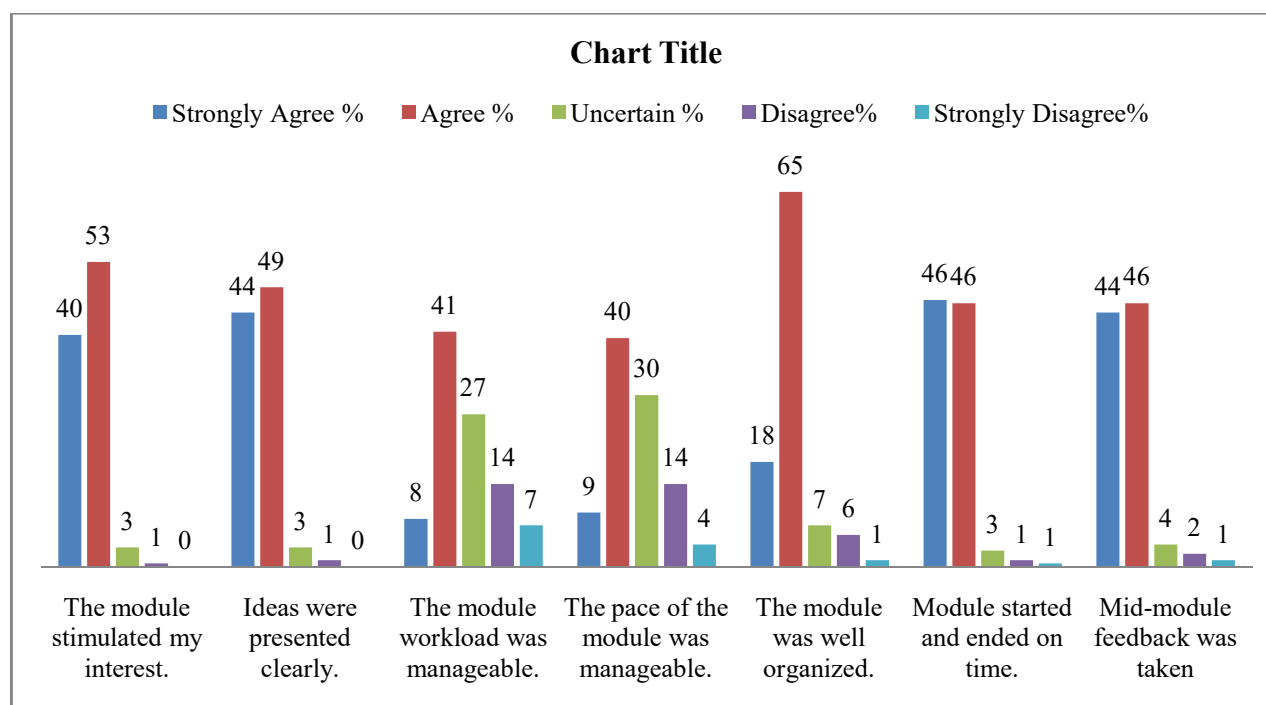
31. Dr. Mehjabeen Qureshi. Sr. Demo com. med. 

End of Module Feedback for Foundation Module from First Year MBBS Students

Module Title (For First year) Foundation Module

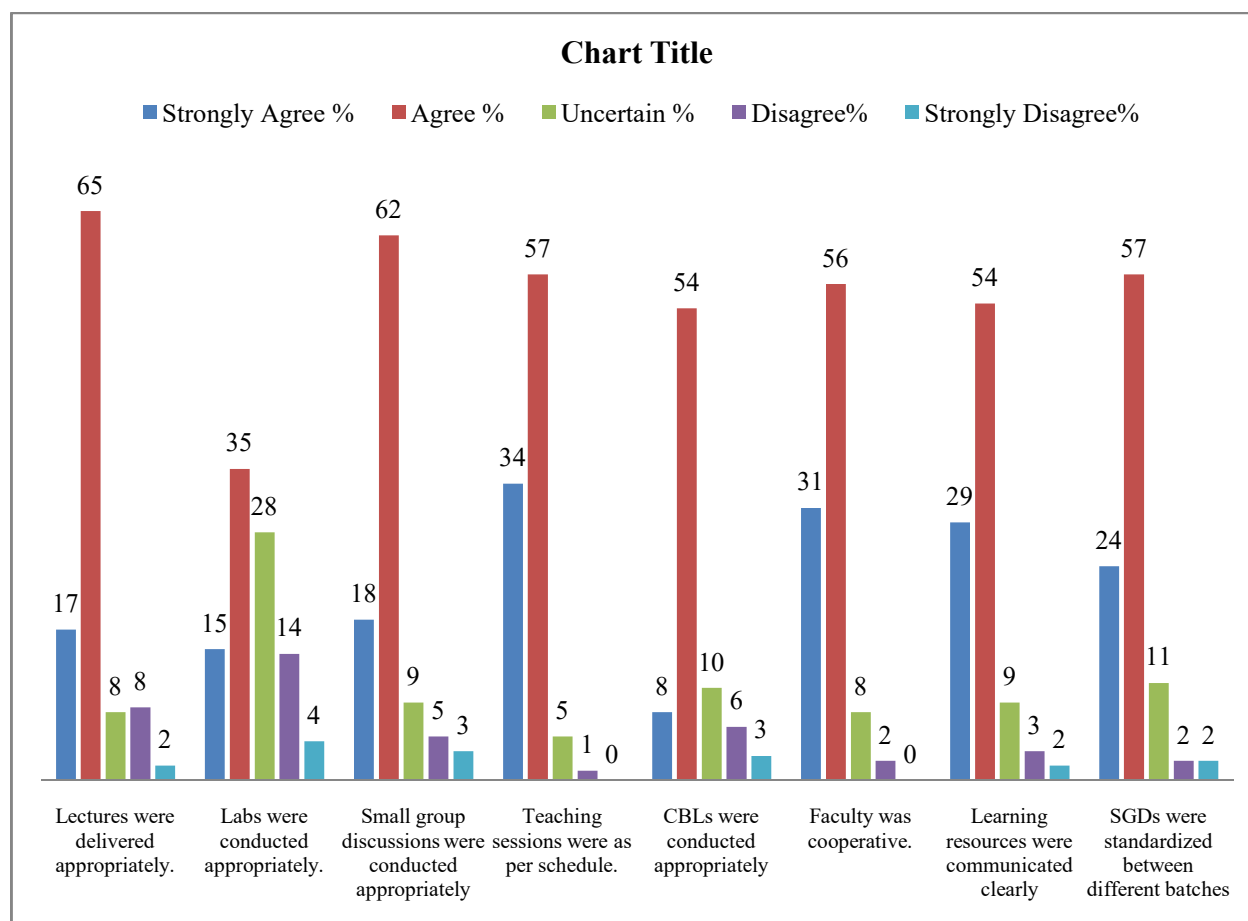
1. Module Content & Organization

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
The module objectives were informed.	40	53	3	1	0
At the beginning of module study guide was available.	44	49	3	1	0
The module workload was manageable.	8	41	27	14	7
The pace of the module was manageable.	9	40	30	14	4
The module was well organized.	18	65	7	6	1
Module started and ended on time.	46	46	3	1	1
Mid-module feedback was taken	44	46	4	2	1



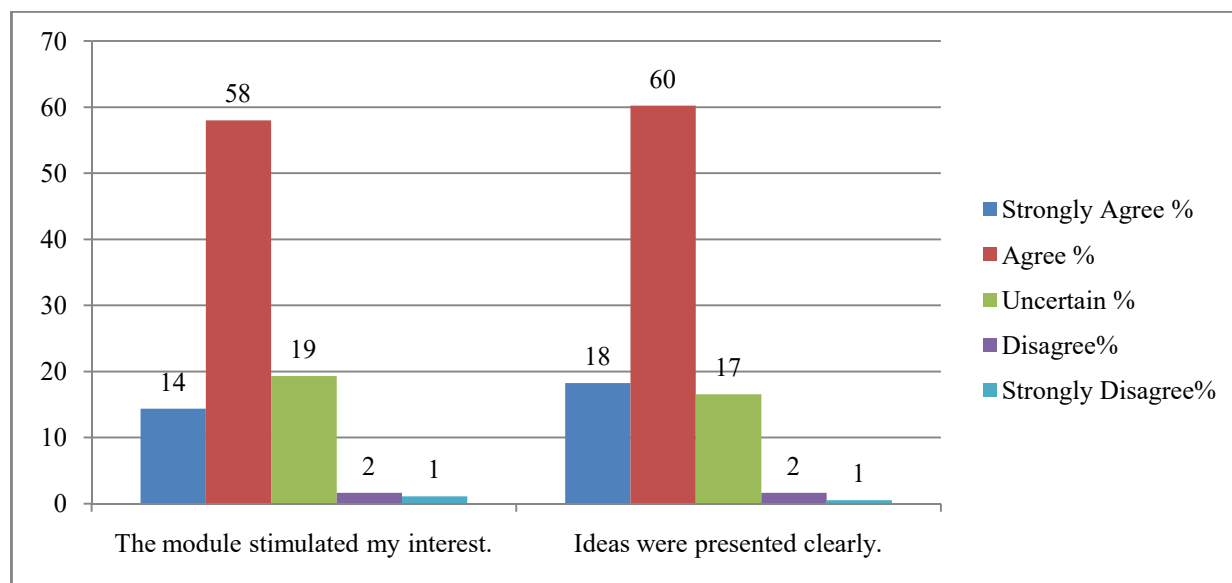
2. Learning Environment and Teaching Methods

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
Lectures were delivered appropriately.	17	65	8	8	2
Labs were conducted appropriately.	15	35	28	14	4
Small group discussions were conducted appropriately	18	62	9	5	3
Teaching sessions were as per schedule.	34	57	5	1	0
CBLs were conducted appropriately	8	54	10	6	3
Faculty was cooperative.	31	56	8	2	0
Learning resources were communicated clearly	29	54	9	3	2
SGDs were standardized between different batches	24	57	11	2	2



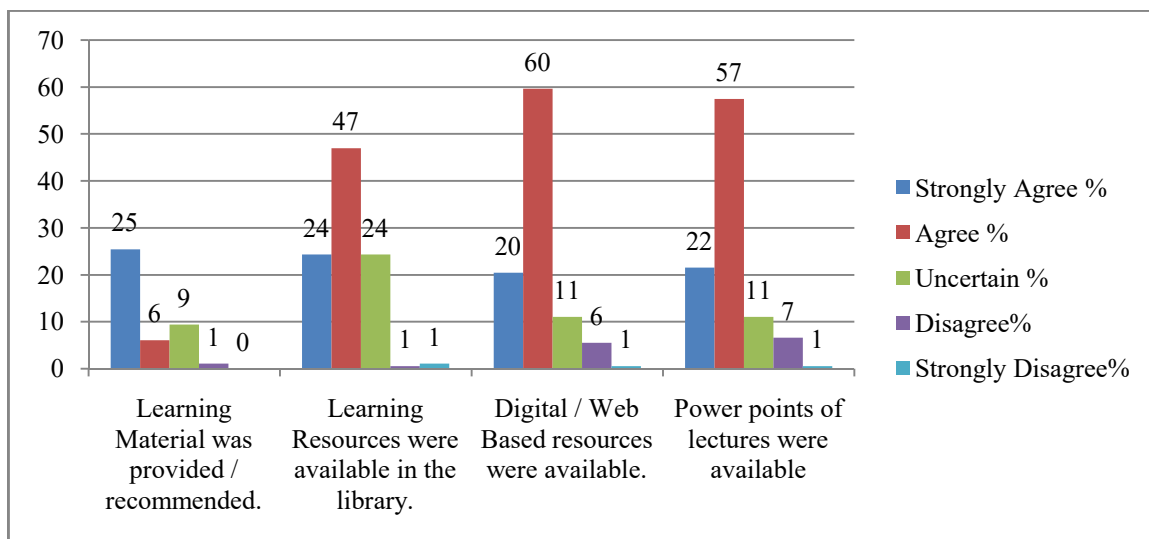
3. Quality of Delivery

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
The module stimulated my interest.	14	58	19	2	1
Ideas were presented clearly.	18	60	17	2	1



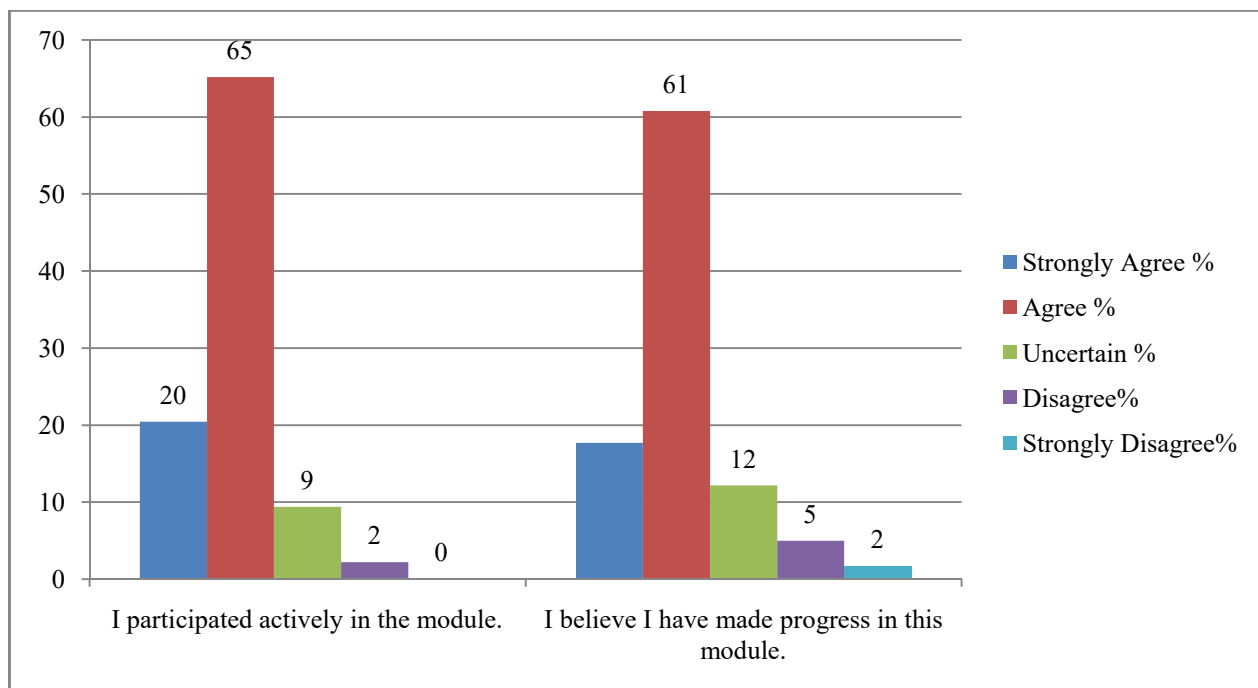
4. Learning Resources

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
Learning Material was provided / recommended.	25	6	9	1	0
Learning Resources were available in the library.	24	47	24	1	1
Digital / Web Based resources were available.	20	60	11	6	1
Power points of lectures were available	22	57	11	7	1



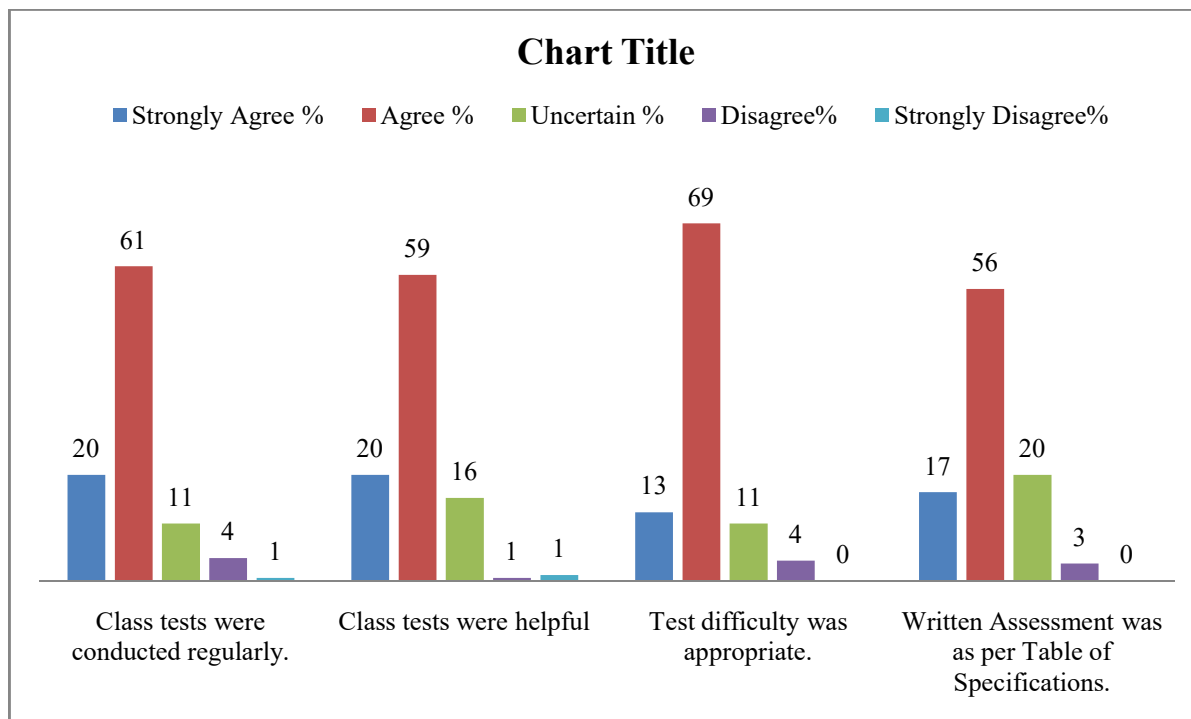
5. Student Contribution

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
I participated actively in the module.	20	65	9	2	0
I believe I have made progress in this module.	18	61	12	5	2



6. Assessments

	Strongly Agree %	Agree %	Uncertain %	Disagree %	Strongly Disagree %
Class tests were conducted regularly.	20	61	11	4	1
Class tests were helpful	20	59	16	1	1
Test difficulty was appropriate.	13	69	11	4	0
Written Assessment was as per Table of Specifications.	17	56	20	3	0



SECTION-VI

Student Feedback and Intervention / Action Taken



DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY & ALLIED HOSPITALS
RAWALPINDI



No. DME/OTB/ 668 /RMU

Date: 15/10/2021

MINUTES OF MEETING

A meeting was held regarding feedback of modules of first year MBBS on Thursday 14-10-2021 at 9:00 am at DME Office. Following attended the said meeting.

Module No.1

FOUNDATION

- | | | |
|----|--|------------------|
| 1. | Dr. Mothishm Hina
Assistant Professor of Anatomy | Coordinator |
| 2. | Dr. Arslan Mughal (MCPS-HPE)
Assistant Professor of Anatomy | DME Focal Person |
| 3. | Dr. Zaneera Saqib
Demonstrator of Anatomy | Co-coordinator |
| 4. | Dr. Sheena Tariq
Senior Demonstrator of Physiology | Co-Coordinator |
| 5. | Dr. Shahrukh Khan
Senior Demonstrator of Biochemistry | Co-coordinator |

Module No.2

MUSCULOSKELETAL-I

- | | | |
|----|--|------------------|
| 6. | Dr. Maria Tasleem
Assistant Professor of Anatomy | Coordinator |
| 7. | Dr. Arslan Mughal (MCPS-HPE)
Assistant Professor of Anatomy | DME Focal Person |
| 8. | Dr. Sajjad Hussain
Senior Demonstrator of Anatomy | Co-Coordinator |

Agenda:

Discuss the feedback of the modules and see the corrective actions on feedback for next year

Points of Discussion

1. A discussion was done regarding the difficulties faced in clinical coordination, the members discussed different hindrances faced during the coordination.
2. It was finalized that focal persons of clinical subjects should be held responsible for the clinical teachers.
3. It was decided that pre module meeting should be held 2 weeks prior to the conduction of module.
4. It was discussed that a session regarding the introduction of module should be introduced at the start of each module for orientation of the module along with that session there will be half hour session of module paper discussion of the previous module.
5. It was discussed that policy document for re-checking of papers should be formulated.

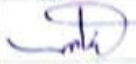






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Department of medical education (main campus)
Rawalpindi Medical University
Meeting Attendance sheet

Agenda: Feed back Foundation of MSK-I module

Date: 14-10-2021

Sr.No	Name	Department	Designation	Signature
1.	Dr. Moktasham	Anatomy	A/P	
2.	Dr. Asim Memon	Anatomy	Asst Professor	
3.	Dr. Mana Tajeem	Anatomy	Asst. professor	
4.	Dr. Sheena Jary	Physiology	Sr. demonstrator	Sheena
5.	Dr. Zameer Sagor	Anatomy	Demonstrator	
6.	Dr. Sajjad Hussain	Anatomy	Sr. Demonstrator	
7.	Dr. SHAH Rukh	Biochemistry	Sr. Demon.	
8.	Dr. Kadir	Physio/OME		
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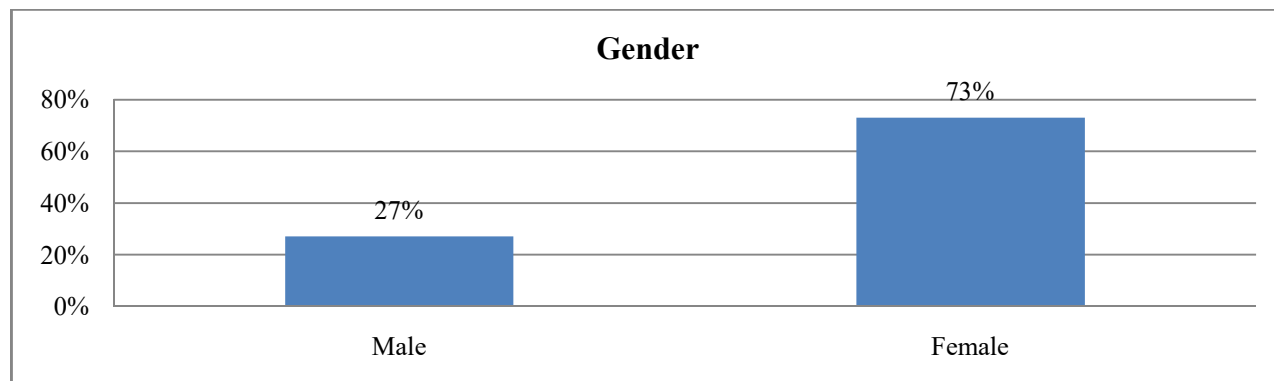
SECTION- VII

Faculty Feed Back

RMU Faculty Satisfaction Survey

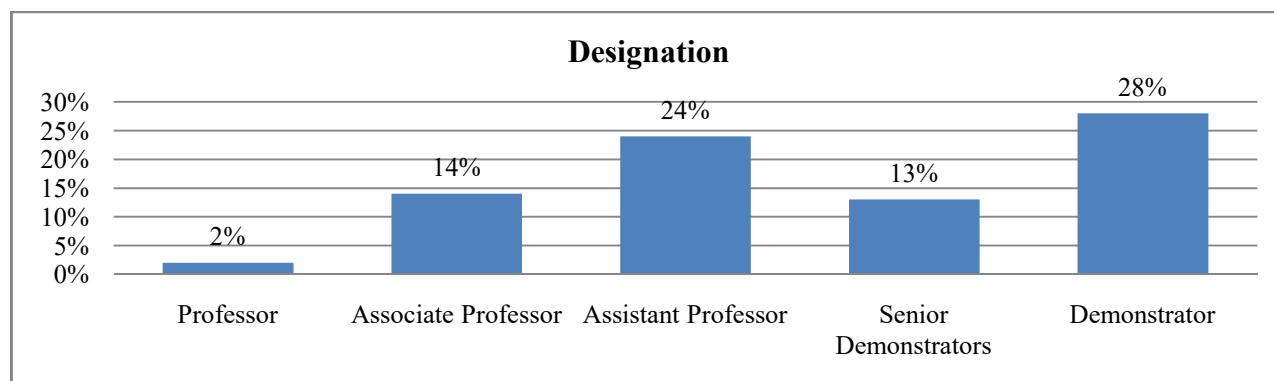
Gender

Male	27%
Female	73%



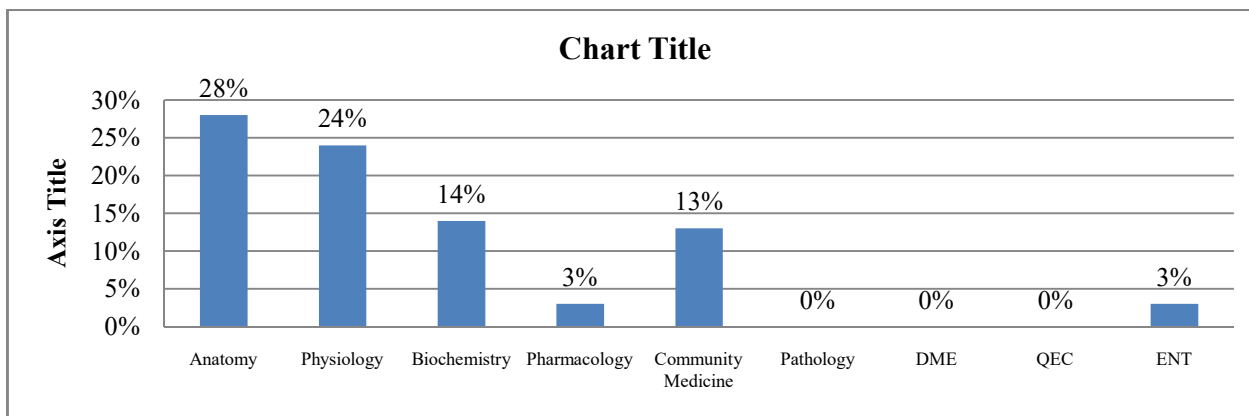
Designation

Professor	2%
Associate Professor	14%
Assistant Professor	24%
Senior Demonstrators	13%
Demonstrator	28%



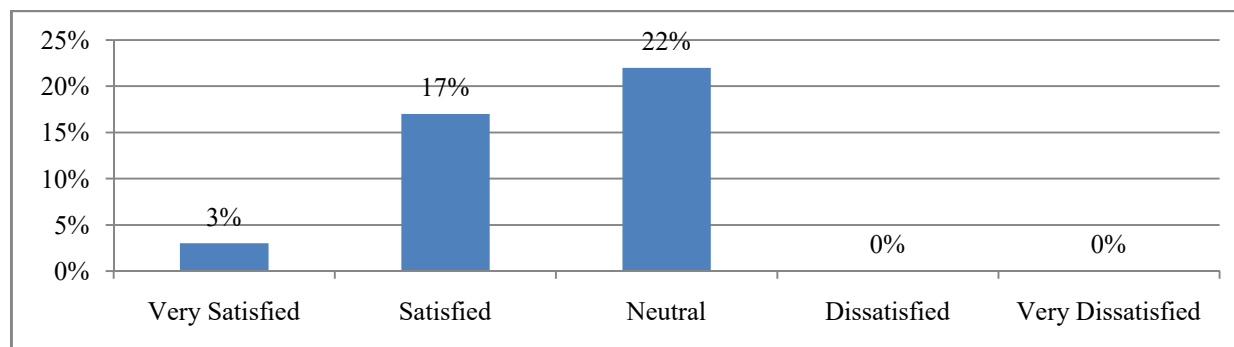
Department

Anatomy	28%
Physiology	24%
Biochemistry	14%
Pharmacology	3%
Community Medicine	13%
Pathology	0%
DME	0%
QEC	0%
ENT	3%



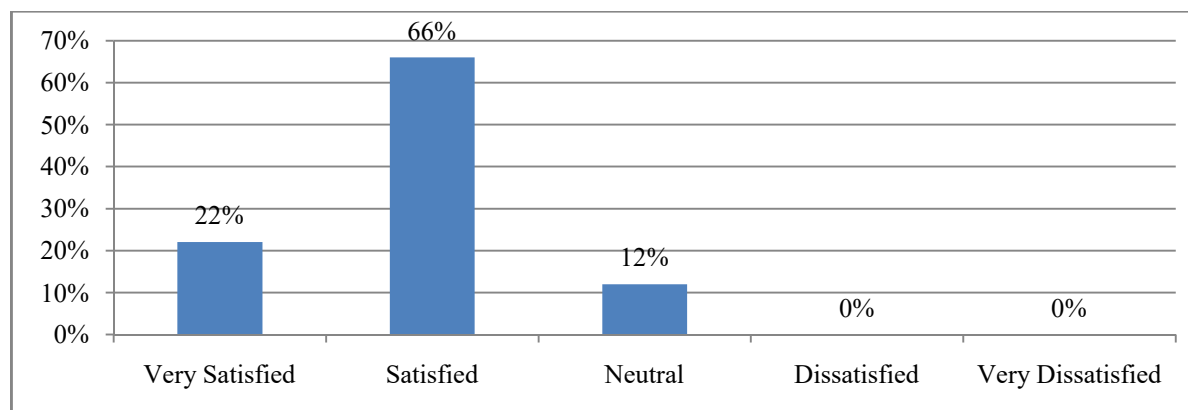
Your Mix Of Research, Teaching And Community Service

Very Satisfied	3%
Satisfied	17%
Neutral	22%
Dissatisfied	0%
Very Dissatisfied	0%



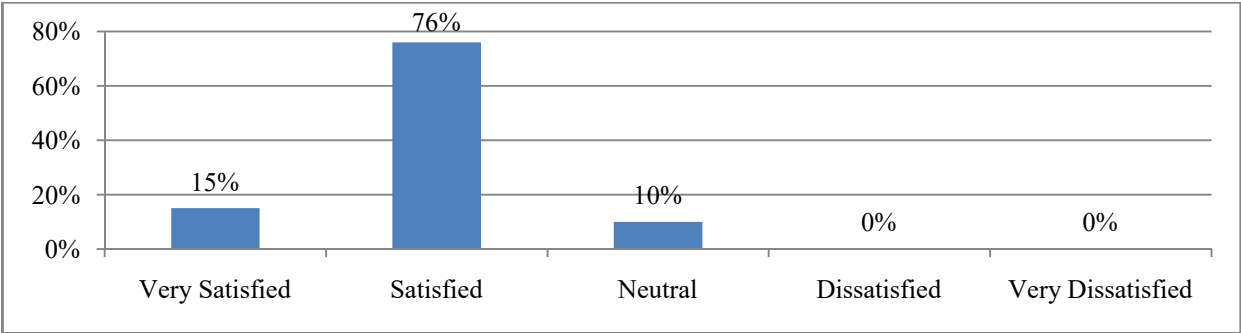
The Intellectual Stimulation of Your Work

Very Satisfied	22%
Satisfied	66%
Neutral	12%
Dissatisfied	0%
Very Dissatisfied	0%



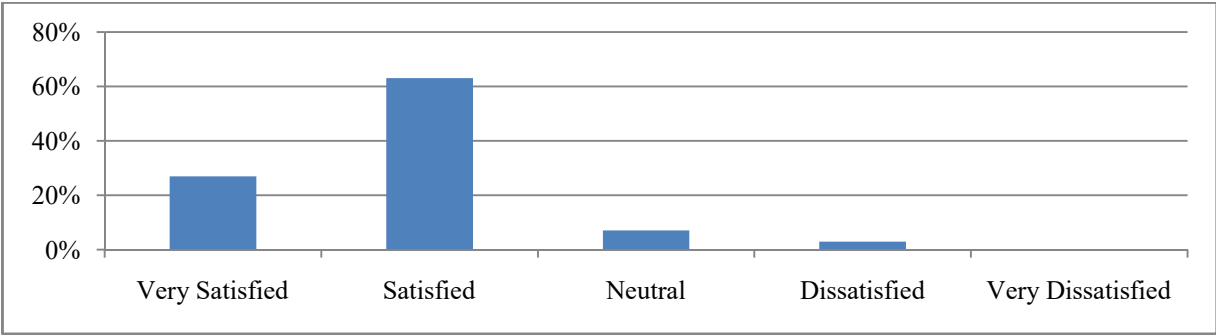
Type of Teaching/Research You Currently Do

Very Satisfied	15%
Satisfied	76%
Neutral	10%
Dissatisfied	0%
Very Dissatisfied	0%



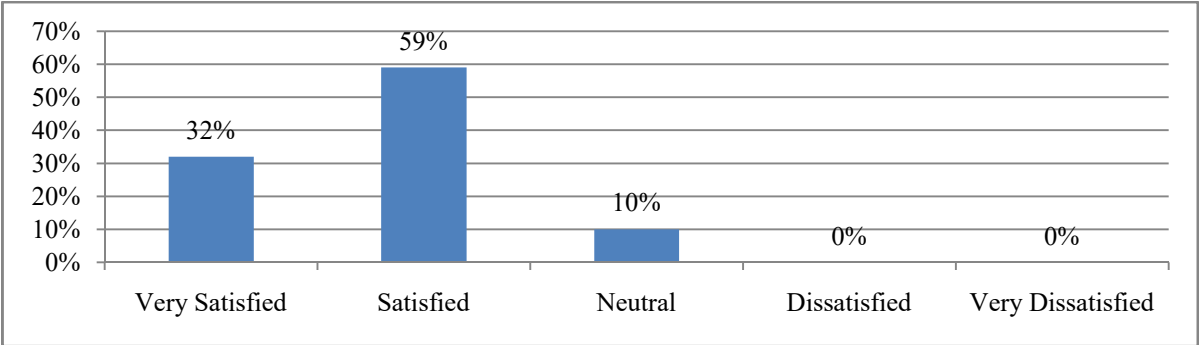
Your Interaction With Students

Very Satisfied	27%
Satisfied	63%
Neutral	7%
Dissatisfied	3%
Very Dissatisfied	0%



Cooperation You Receive From Colleagues

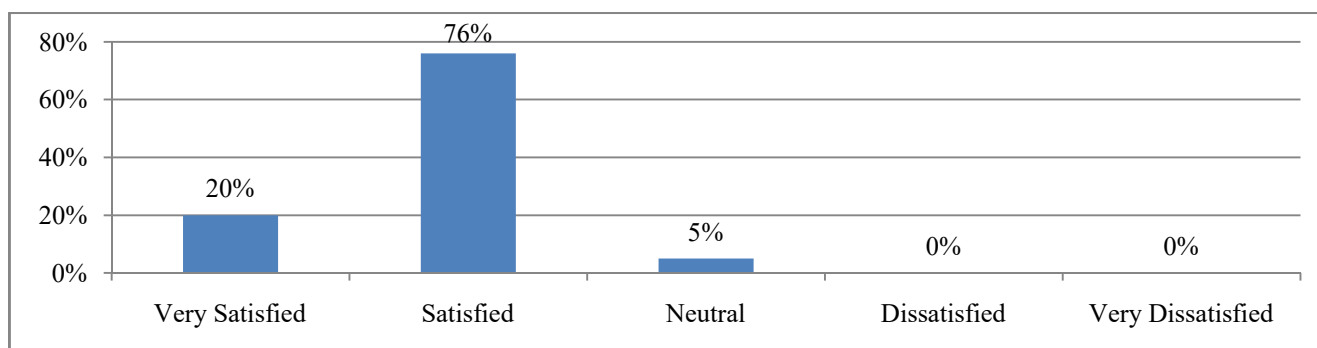
Very Satisfied	32%
Satisfied	59%
Neutral	10%
Dissatisfied	0%
Very Dissatisfied	0%



Administrative Support from the Department

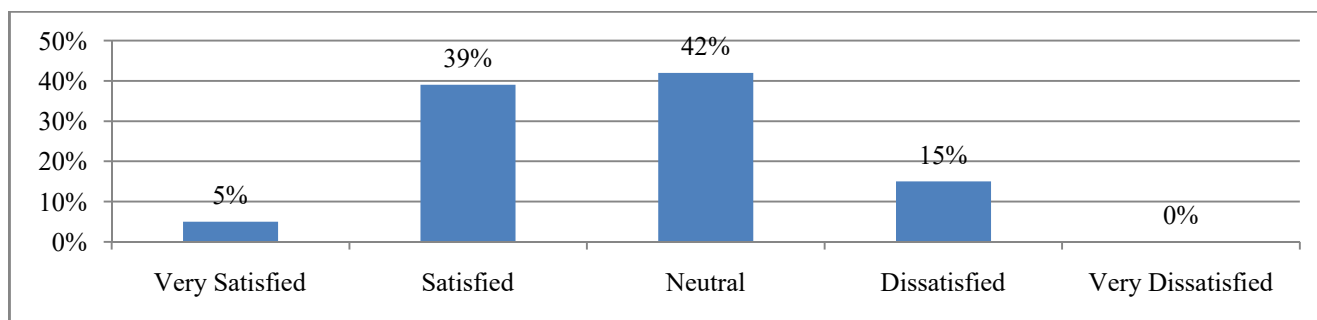
Very Satisfied	20%
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Satisfied	76%
Neutral	5%
Dissatisfied	0%
Very Dissatisfied	0%



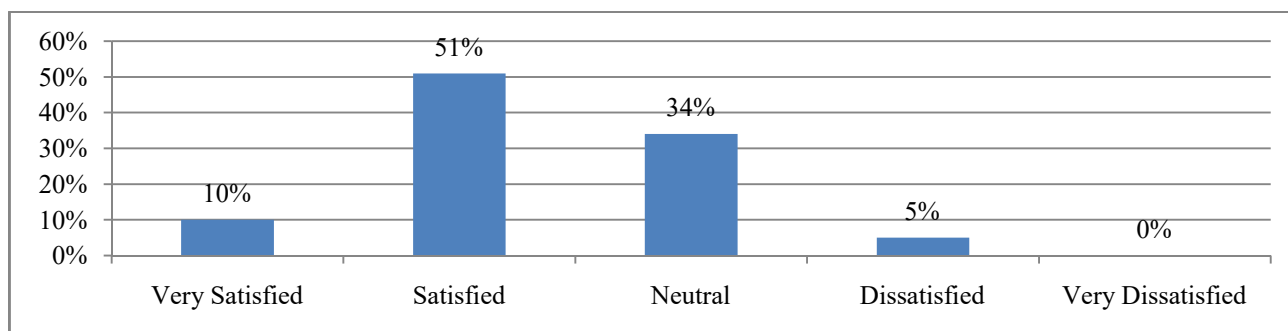
Providing Clarity about the Faculty Promotion Process

Very Satisfied	5%
Satisfied	39%
Neutral	42%
Dissatisfied	15%
Very Dissatisfied	0%



The Mentoring Available To You

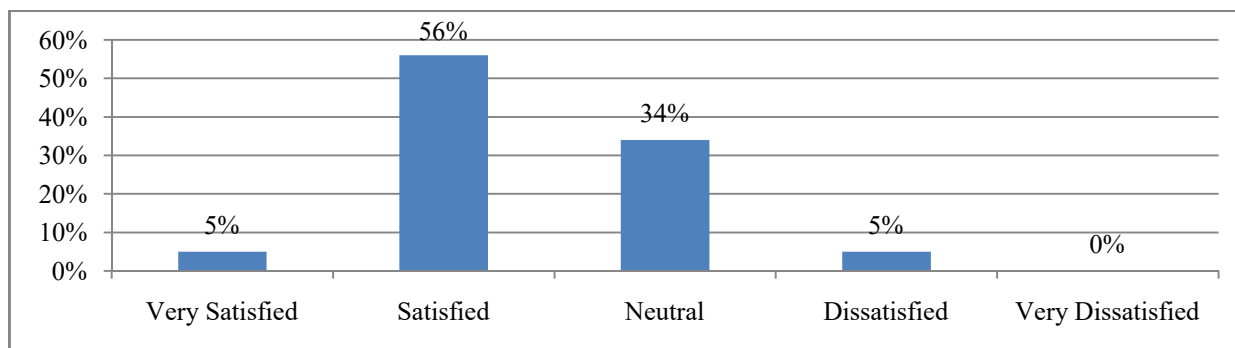
Very Satisfied	10%
Satisfied	51%
Neutral	34%
Dissatisfied	5%
Very Dissatisfied	0%



Your Prospects For Advancement And Progress Through Ranks

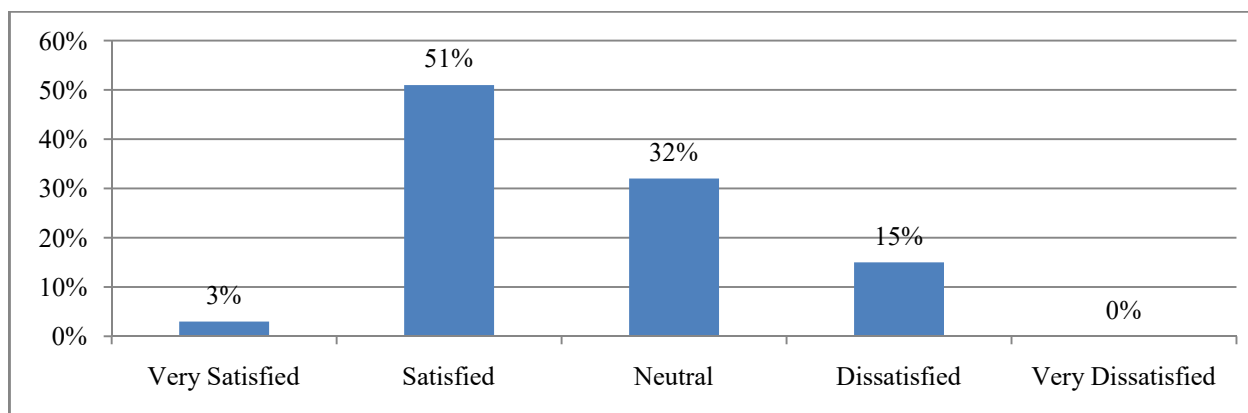
Very Satisfied	5%
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Satisfied	56%
Neutral	34%
Dissatisfied	5%
Very Dissatisfied	0%



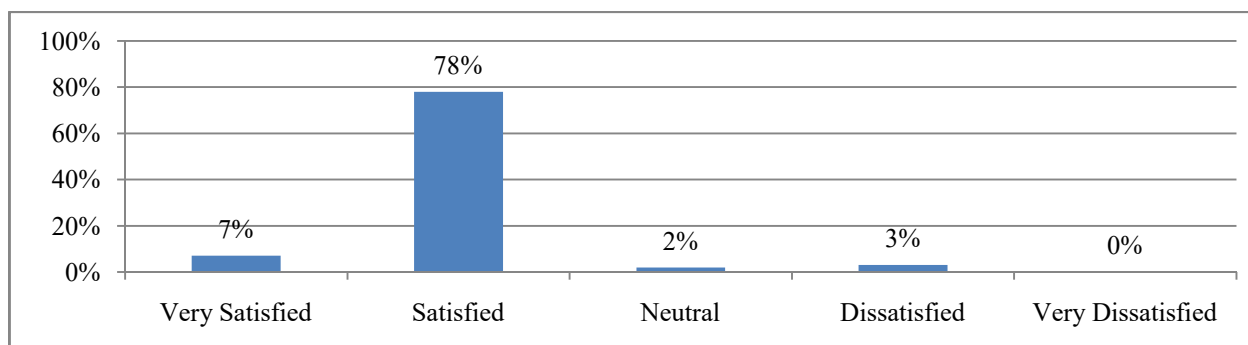
Salary and Compensation Package

Very Satisfied	3%
Satisfied	51%
Neutral	32%
Dissatisfied	15%
Very Dissatisfied	0%



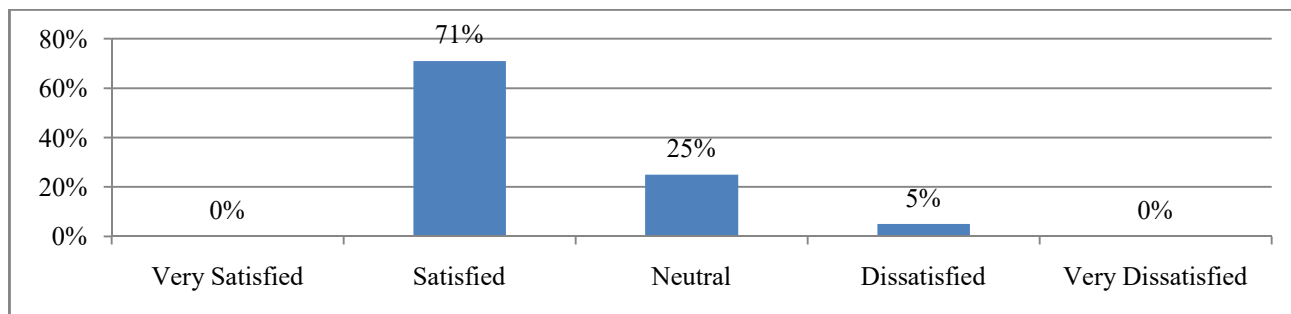
Job Security and Stability at the Department

Very Satisfied	7%
Satisfied	78%
Neutral	2%
Dissatisfied	3%
Very Dissatisfied	0%



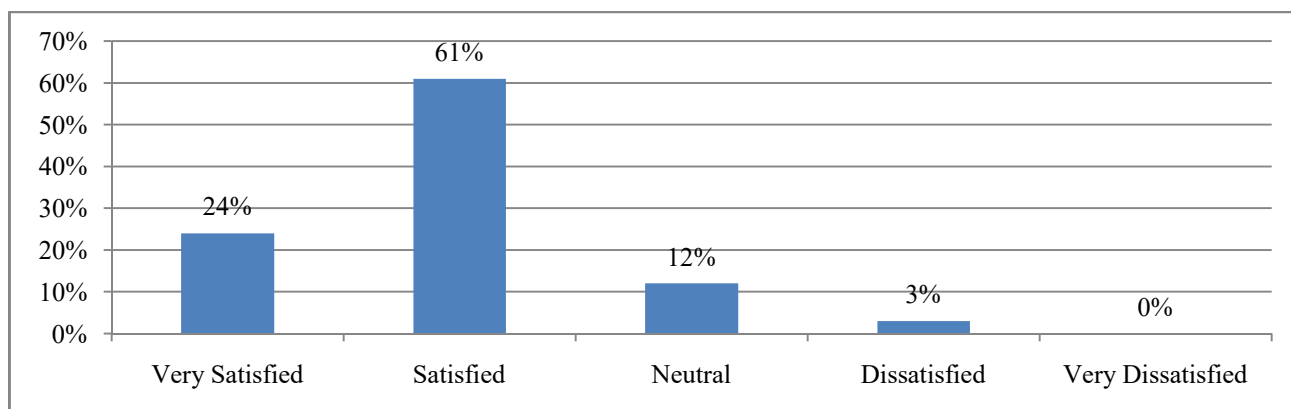
Amount of Time You Have For Yourself and Family

Very Satisfied	0%
Satisfied	71%
Neutral	25%
Dissatisfied	5%
Very Dissatisfied	0%



The Overall Climate at the Department

Very Satisfied	24%
Satisfied	61%
Neutral	12%
Dissatisfied	3%
Very Dissatisfied	0%





DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY & ALLIED HOSPITALS
RAWALPINDI

No. DME/OTB/ 495 /RMU

Date: 09/06/2021

MINUTES OF MEETING

Meeting was held at Deans Hall on 9-06-2021 at 11:00am under Chairmanship of Dr. Tehmina Qamar

1. Increased workload was identified as major concern of faculty
2. After discussion the rotation of teachers of demonstration (SGD) was decided to manage increase workload and maintain quality of the sessions.
3. It was decided that sessions of SGDs will be conducted in true letter and spirit with facilitation rather than teaching of subjects.
4. It was suggested that MCQs should be checked by OMR machines.
5. Faculty should be given proper summer break to prevent burnout of faculty
6. The number of staff members of each department should be increased to combat increase workload
7. Faculty was appreciated for managing the session 2021 so effectively despite being less number
8. Meeting ended with vote of thanks.

Corrective action on faculty feedback by DME department after discussion with the faculty members

Serial No	CONCERNS	CORRECTIVE ACTIONS
1.	Increase Workload for faculty	Workload was manageable; meeting conducted with demonstrators and suggestions taken how to reduce current work load.
2.	Inequality in distribution of duties	The duties of module coordinator & co-coordinator were distributed equally. With new roasters of 2022 this point have been kept in mind
3.	The opinion of the faculty members are taken into account during curriculum revision	Subject specialist committees have been formed for revision of contents modules which include demonstrator in addition to senior faculty. Departments are more involvement in curriculum development for session 2022

Dr. Tehmina Qamar
Chairperson Biochemistry Department
Incharge Modular Curriculum
Rawalpindi Medical University
Rawalpindi

DEPARTMENT OF MEDICAL EDUCATION (MAIN CAMPUS)

RAWALPINDI MEDICAL UNIVERSITY RAWALPINDI

MEETING ATTENDANCE

Agenda: Meeting regarding F.B of IMS

Date: 9/6/2021

Sr. no	Name	Designation	Signature
1.	Dr. Rahat	Sr. Demon	Rahat
2.	Dr. Almas	Sr. Demon	Almas
3.	Dr. Chazir	Sr. Demo	Chazir
4.	Dr. Mohamud (Dr. Samad) Sr. Demo	Sr. Demo	Dr. Samad
5.	Dr. Anesha Jamil	Assist. Prof	Anesha
6.	Dr. Anwar Arif	Assistant Prof	Anwar
7.	Dr. FAD Arum	DEMO.	FAD
8.	Dr. Faridullah Khan	Demonstrator	Faridullah
9.	Dr. Asif Malik	Demo	Asif
10.	Dr. Syed Ali Moosa	APMO	Syed Ali
11.	Dr. Sheena Jang	Sr. demonstrator	Sheena
12.	Dr. Umera Khan	Demonstrator	Umera
13.	Dr. S. Tahira Tagguba	Sr. Demonstrator	Tahira
14.	Dr. Tariq Saeed	Sr. Demo	Tariq
15.	Dr. Maria Tasleem	Assistant Professor	Maria
16.	Dr. Maryam Sahil	Sr. Demonstrator	Maryam
17.	Dr. Sidra Haund	AP	Sidra
18.	DR. TEHMINA QAMAR	HOD Biochem	Tehmina
19.			

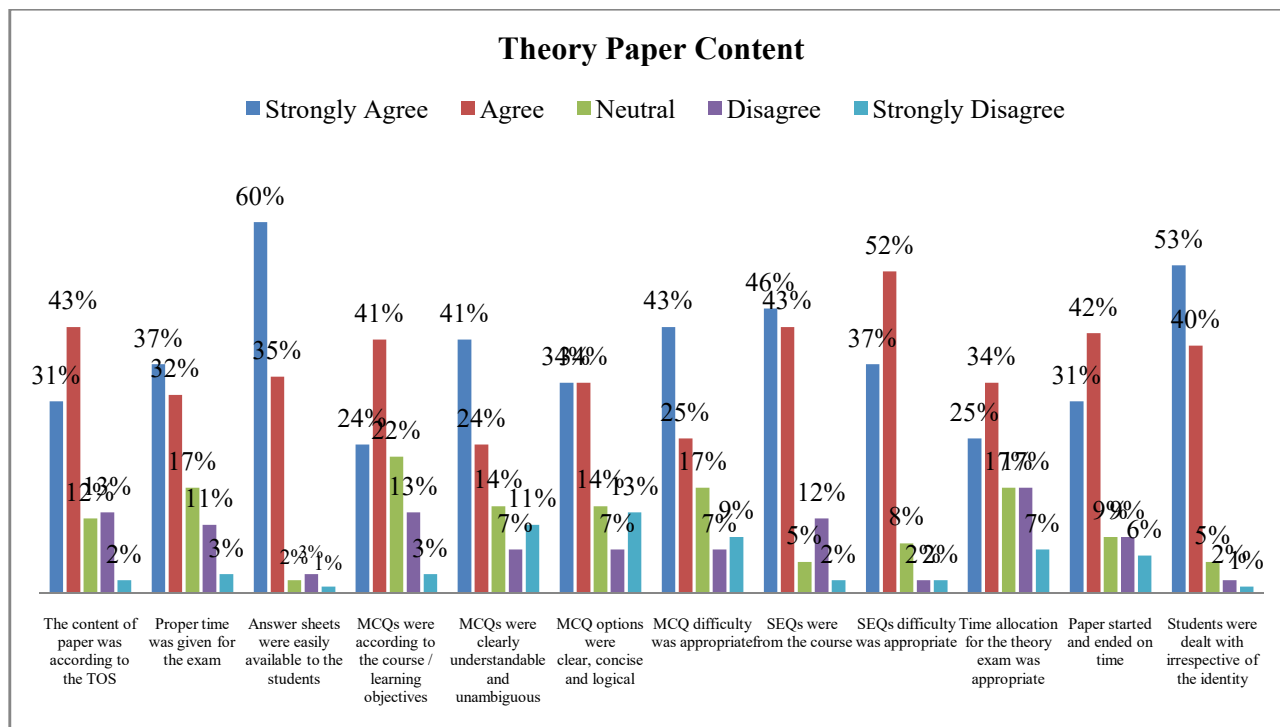
Meeting with Faculty to Resolve Faculty Issues and Concerns



SECTION-IX

Feedback of Examination Department

Feedback of First Year MBBS University Exam Conducted By RMU on 3rd March, 2021



Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The content of paper was according to the TOS	31%	43%	12%	13%	2%
Proper time was given for the exam	37%	32%	17%	11%	3%
Answer sheets were easily available to the students	60%	35%	2%	3%	1%
MCQs were according to the course / learning objectives	24%	41%	22%	13%	3%
MCQs were clearly understandable and unambiguous	41%	24%	14%	7%	11%
MCQ options were clear, concise and logical	34%	34%	14%	7%	13%
MCQ difficulty was appropriate	43%	25%	17%	7%	9%
SEQs were from the course	46%	43%	5%	12%	2%
SEQs difficulty was appropriate	37%	52%	8%	2%	2%
Time allocation for the theory exam was appropriate	25%	34%	17%	17%	7%
Paper started and ended on time	31%	42%	9%	9%	6%
Students were dealt with irrespective of the identity	53%	40%	5%	2%	1%



DEPARTMENT OF MEDICAL EDUCATION
RAWALPINDI MEDICAL UNIVERSITY
RAWALPINDI

DME/NO: 689

Date: 06-11-2021

MINUTES OF MEETING

A meeting will be held at Exam cell at office of Controller Examinations **Prof. Dr. Rai Muhammad Asghar** at 10:00 am on 5th November, 2021. Following official will attend the meeting.


- Dr. Muarraf Hussain
- Dr. Shaista Anjum
- Dr. Sidra Hamid
- Mr. Syed Rizwan Saeed

AGENDA:

To discussion the Feedback of Exam Cell of First Professional MBBS.

Points of Discussion

1. The Feedback of First Year MBBS Professional Exam was discussed.
2. The examination Rooms/Halls have been were equipped as compared to last Year. Seats, ventilation and other faculties are improved.
3. It was decided that to maintain to the same good standards of exam cell like previous year.
4. The required table of specifications will be provided.


Dr. Sidra Hamid
Assistant Director DME
Rawalpindi Medical University
Rawalpindi

1 Prof. Rai Asghar 5/11/21

2 Dr. Syed Mumtaz Hussain DL

3 Ms. Shaista Arjum Sh

4 Dr. Sidra Hamid Sidra

5- SYED Rizwan Saeed Saeed

Meeting With Examination Department and Controller Examination to Discuss The Feedback of First Professional Examination



SECTION – XI

SOWT Analysis of Implementation of IMC

S= Strengths

O= Opportunities

W= Weaknesses

T= Threats

SECTION - XI

SOWT Analysis of Implementation of IMC

- **Strength**
 - We are leading all public sector medical colleges in implementation of integrated modular curriculum
 - We are fulfilling the requirement of World Federation for Medical Education
 - Our future doctor will be able to correlate and integrate basic and clinical knowledge in a better way with the competencies of 7 Star Doctor-acting as leader, manager, decision make, and communicator and care provider, decision maker, researcher and lifelong learner.
- **Opportunities**
 - We have completed the phase –I of implementation for 1st ,2nd and 3rd year and we are now able to implement it in 4th and final year
 - We can further refine our integrated curriculum of 1st and 2nd year MBBS in coming years and can better tackle its flaws.
 - Proper committees for feedback and evaluation are developed with collaboration from QEC& DME.
- **Weaknesses**
 - A change in system is always difficult to be accepted by stakeholders
 - Inflexible as compared to Conventional System.
 - The content of different subjects is sometimes jumbled up in various modules according to the requirement of that specific module which is difficult to be absorbed by the students.
- **Threats**
 - The Modular System can totally collapse back to Conventional System if not vigilantly and expertly handled.

Summary of Implementation Challenges of IMC

Deficiencies	Corrective Action/Solution
Integration is a difficult task (how & when to integrate)	Frequent meetings with faculty and students
100% Integration is NOT possible	Frequent meetings with faculty and students and do integration wherever possible, at present RMU is running the curriculum at 5 th level of integration of Harden's Ladder.
Lack of consensus among teachers while preparing curriculum	Faculty development workshops & CHPE to change the mind set of whole faculty.
Dissatisfaction among subject specialists about time & information allotted to them in the module(s)	Content taken from subject specialist with their consensus & approval
Lack of adequate weightage given to subjects in evaluation	Subject based assessments added in the modules.
Fragmented learning of subjects with fragmented assessment (subject is taught in parts in different years of the MBBS course.	Frequent subject specialists meetings
Too many modules may result in complex timetables among the classes (each class of MBBS running their own modules)	

• Recommendations

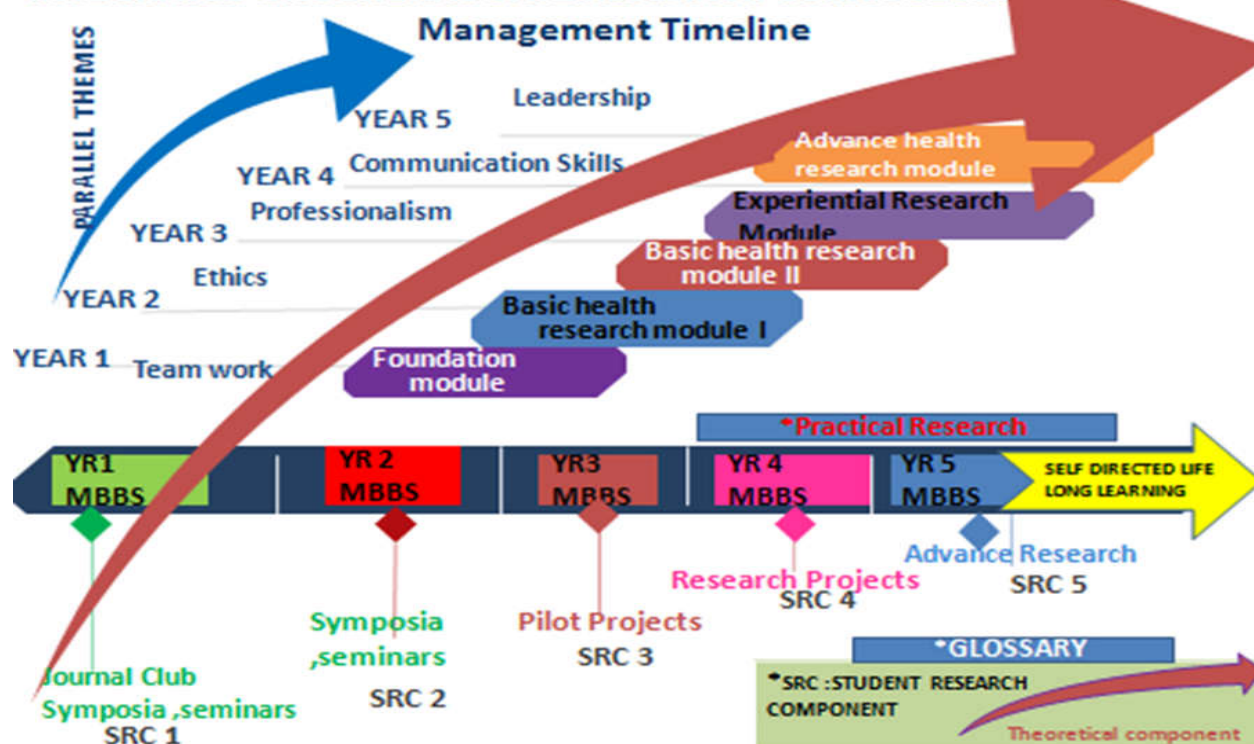
Mode of information transfer	
Increasing the human resources.	As per PMC criteria
Student centered teaching	Training of teachers
Use of flipped classroom technique to overcome the issue of anatomy excessive course.	As per PMC criteria Training of teachers
CBL & PBL	36 CBLs & 3 PBLs have been added
Learning And Teaching Environment	
Providing the resources conducive to learning & teaching.	
Spiral curriculum(anatomy to be incorporated in pathology and radiology lectures)	
Taking effective feedback from stake holders to improve & implement the changes.	Feedback taken at the end of each module from students
Assessment strategy:	
It is mandatory to pass in the subjects individually rather than collectively.	

• Future Horizon

- We plan on taking the curriculum to excellence and improving the ladder of curriculum according to Harden's ladder of curriculum

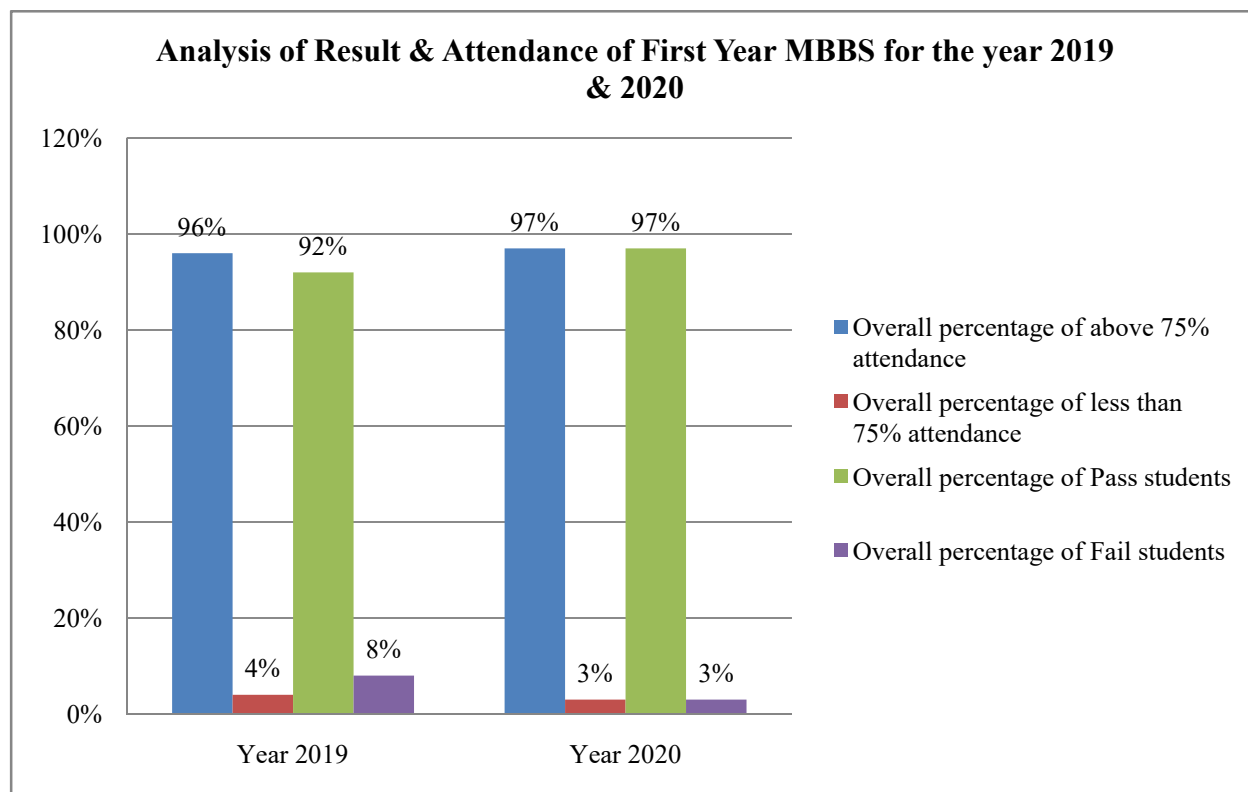
Integrated Undergraduate Research Curriculum

INTEGRATED UNDERGRADUATE RESEARCH CURRICULUM



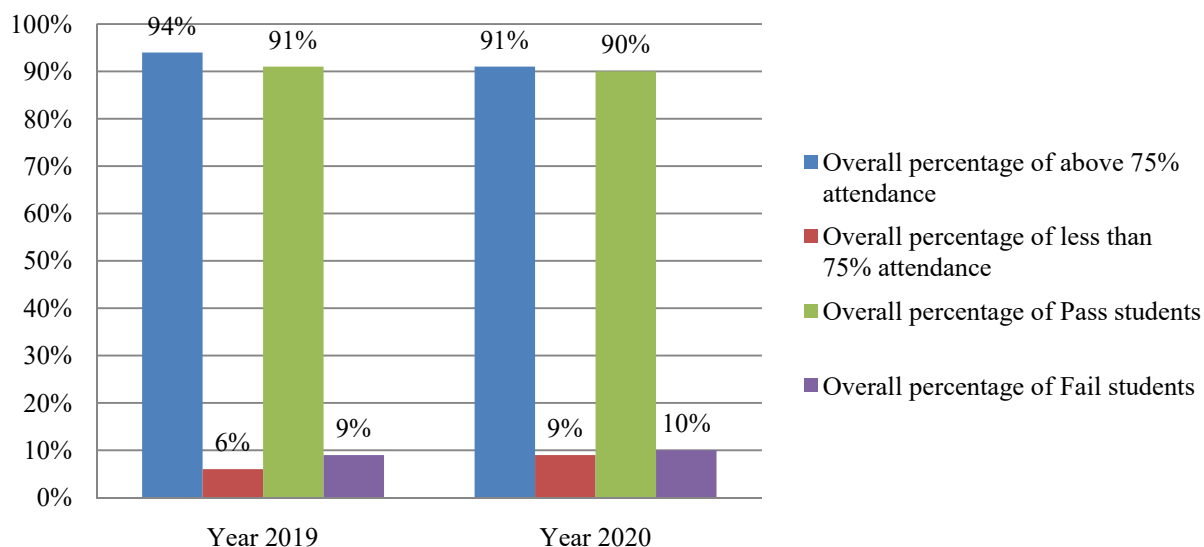
Analysis of Attendance

Overall Analysis of First Year MBBS Attendance for the Year 2019, 2020, & 2021



Overall Analysis of Second Year MBBS Attendance for the Year 2019, 2020, & 2021

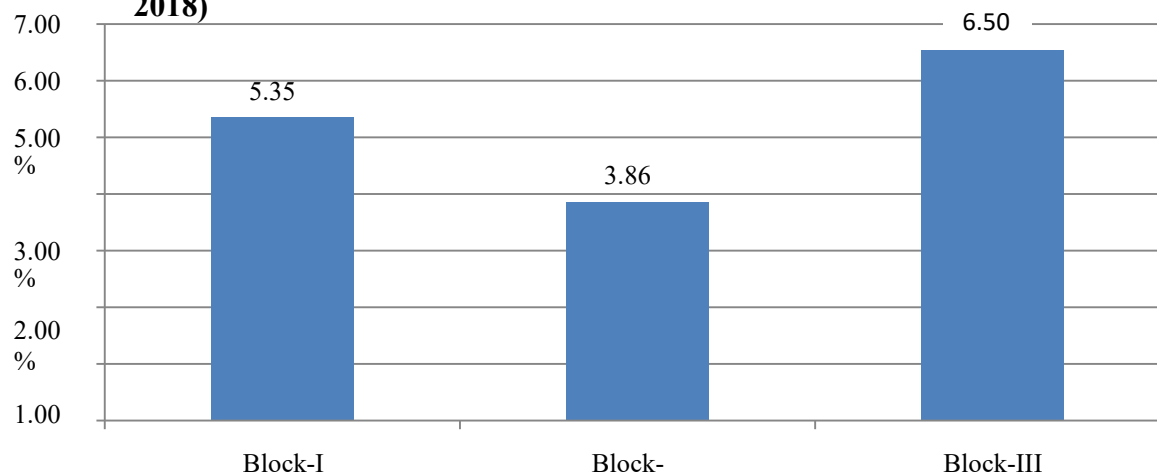
Analysis of Result & Attendance of Second Year MBBS for the year 2019 & 2020

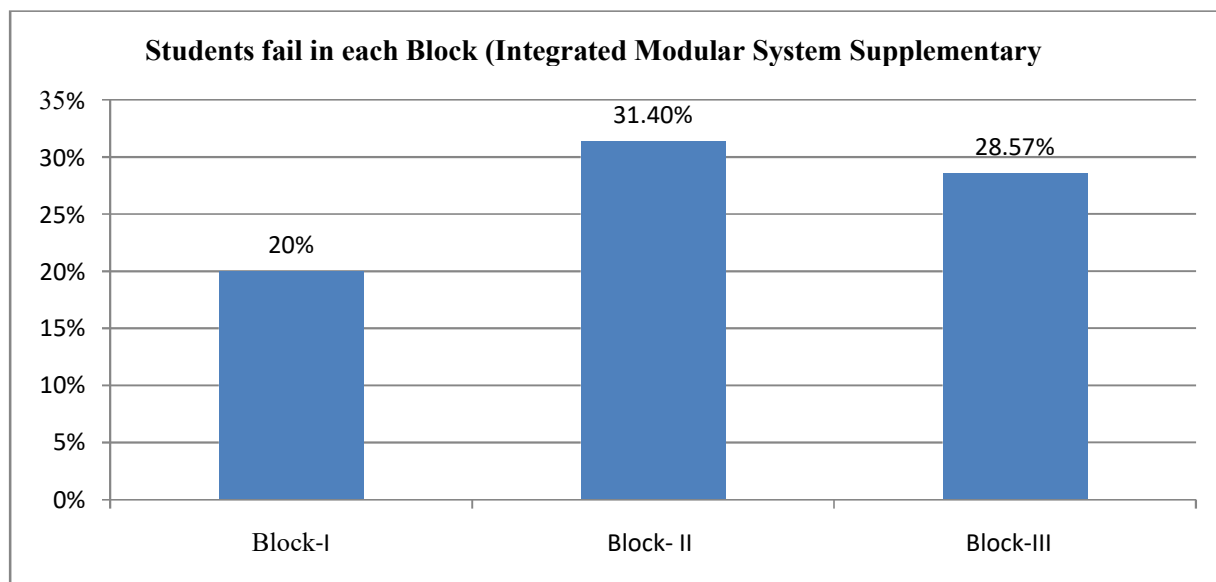


Comparison:

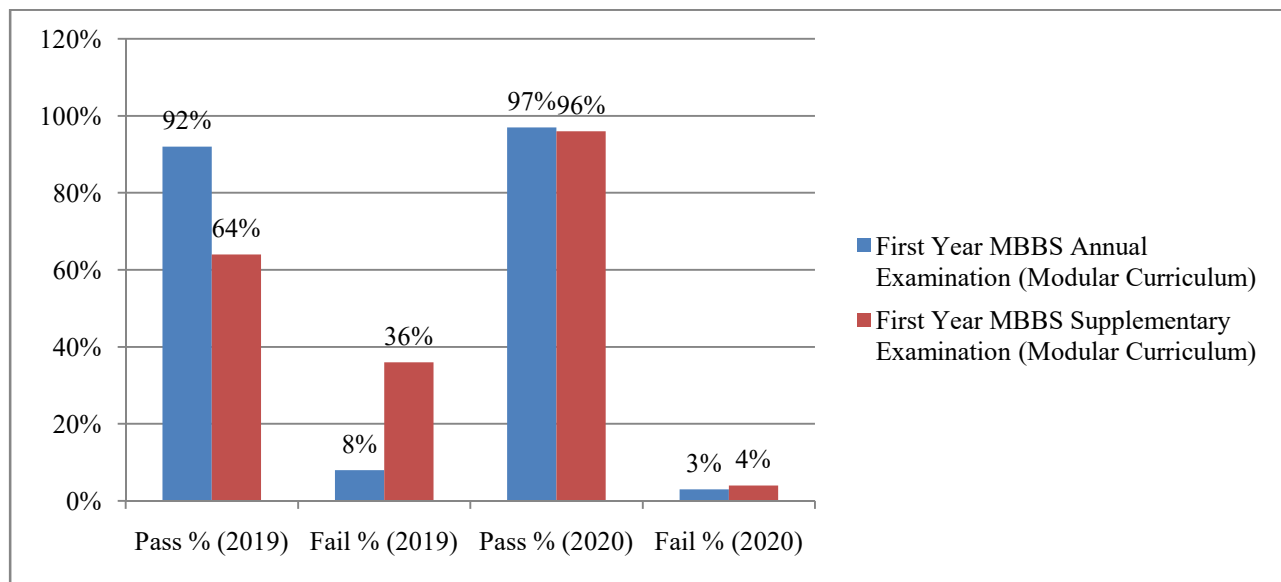
Fail students in annual university examination & Supplementary examination 2018

Students fail in each Block (Integrated Modular System Annual 2018)

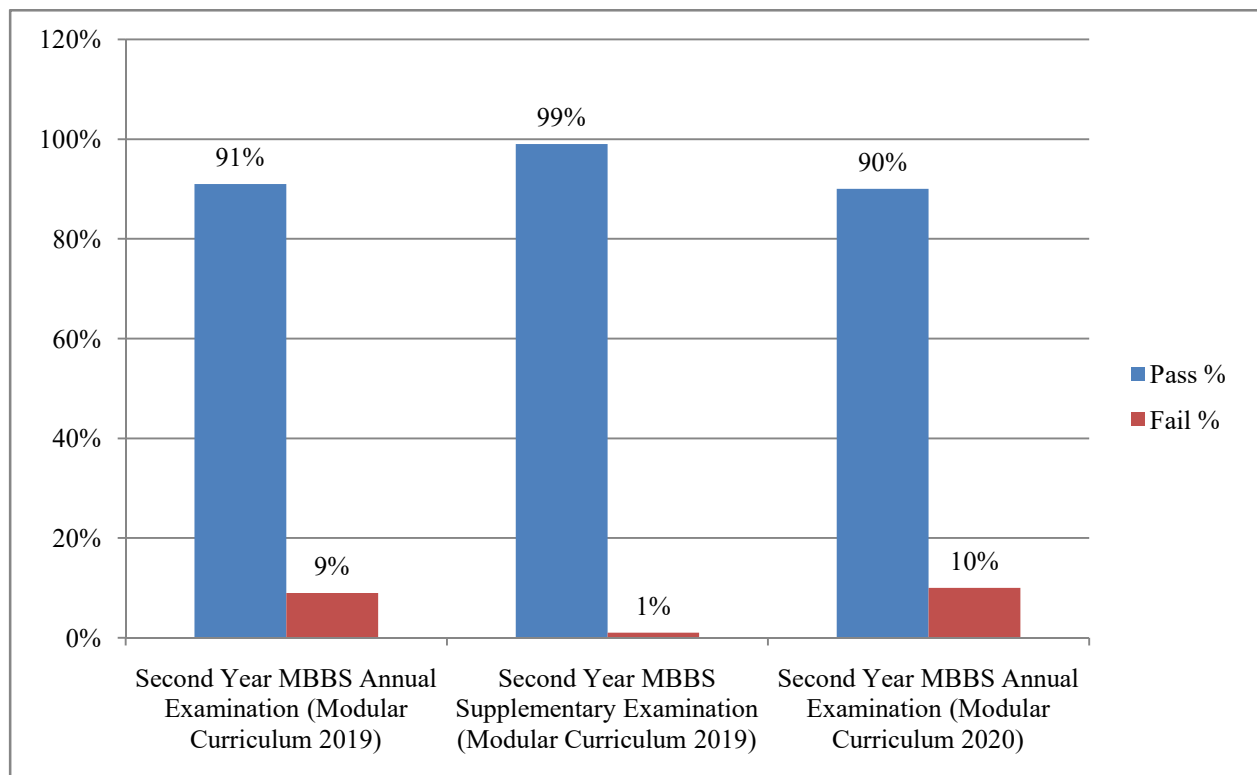




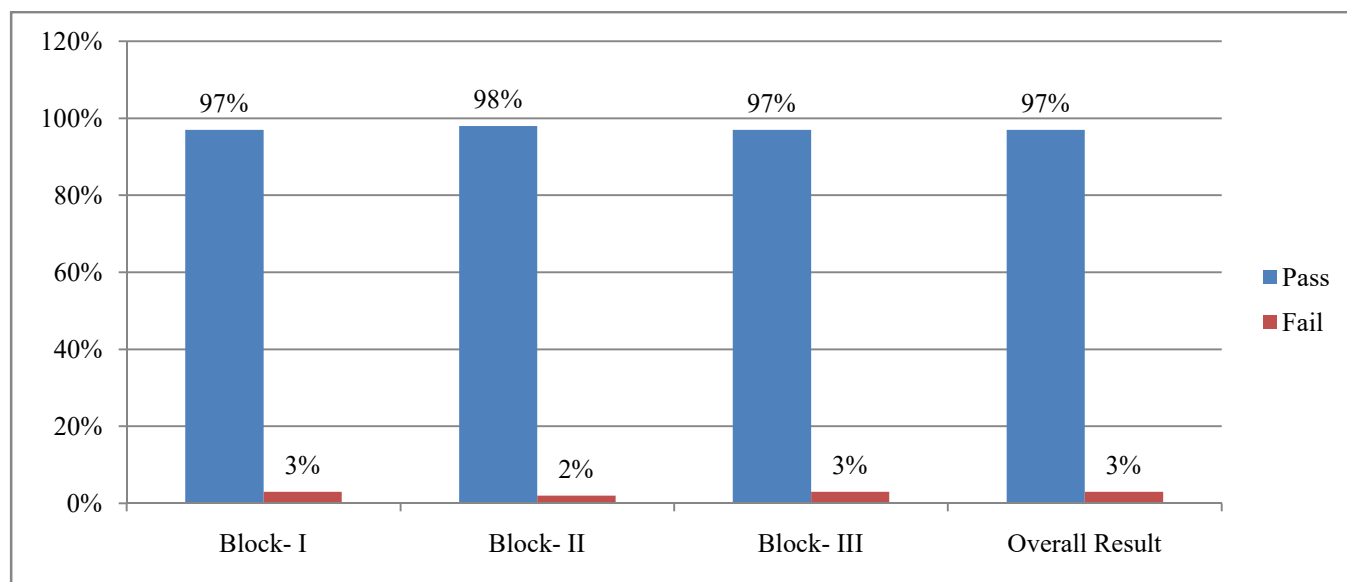
Graphical analysis of First Year MBBS result Annual & Supplementary (Year 2019-2020)



Graphical analysis of Second Year MBBS result Annual & Supplementary (Year 2019-2020)



Comparison of Fail & Pass Students in Annual Examination of the Year 2021



Comments by QEC

Quality Enhancement Cells serve as focal points for quality assurance in the institutions in order to improve and uphold the quality of higher education. Capacity building of academia in quality assurance is one of the key functions of Quality Assurance Agency (QAA), HEC and subsequently of QEC. Thus QAA and QECs of the Universities work hand in hand to move in this direction of capacity building arrangements that include awareness campaigns, development of quality assurance policy instruments, training to learn the processes and procedures of quality assurance in higher education institutions and development of Manual to equip the practitioners of quality assurance.

In recent years it has become an obligation that institutions of higher education demonstrate the effectiveness of their academic programs in providing high quality education that positively impacts students. Furthermore, most accrediting bodies and others concerned with quality assurance are requesting that institutions assess students learning outcomes as a means of improving academic programs. This has led the accrediting bodies to develop methods for assessing the quality of academic programs. So, whole conventional system was needed to be revamped. Rawalpindi Medical University has the honor of being the first public sector Medical University of Punjab which has introduced the modern modular system of medical education for the MBBS course.

It was a big challenge for Department of Medical Education (DME) and Quality Enhancement Cell to maintain the quality and standards of all the teaching and training practices. Quality enhancement cell, RMU appreciate the untiring efforts of DME in this regard. DME team has worked day and night for the implementation of the integrated modular curriculum.

Following are the compliments and recommendations by the Quality Enhancement Cell, RMU:

Commendations:

1. Proper, well managed integrated modular curriculum is in place under the vibrant and energetic leadership of Vice Chancellor, Prof. Muhammad Umar and Department of Medical Education. This thing has also been acknowledged by Higher Education Commission (HEC) visit on 29th July, 2021. Few images of the report of the visit issued by HEC is attached here as evidence.

Rawalpindi Medical University (RMU), Rawalpindi

MPhil/PhD Program Self-Review Visit Report –June 29, 2021

1. The visit of Rawalpindi Medical University (RMU), Rawalpindi for the review of PhD and MPhil/MS/MD Equivalent Programs was conducted on June 29, 2021. Prior to the visit, QEC RMU conducted a 2-days' comprehensive preparatory mock exercise of PhD and MPhil /MS Programs on June 27-28, 2021 as per the HEC guidelines. VC RMU and Dir QEC RMU gave initial briefing to the review committee.

2. Following committee reviewed the Ph.D & M.Phil/MS/Equivalent programs:

- | | | |
|----|---|--------------------|
| a) | Dr. Nadeem Talib, Dir Academics & QEC NUML, Islamabad | External Team Lead |
| b) | Dr. Khushbakht Hina, NUML, Islamabad | External member |
| c) | Dr. Amna Aziz, NUML, Islamabad | External member |
| d) | Professor Dr. Jahangir Sarwar | Internal Member |
| e) | Professor Dr. Shagufta Sial | Internal Member |
| f) | Dr Farrukh Idrees | Internal Member |
| g) | Dr. Rizwana Shahid | Internal Member |

3. The review committee reviewed the documents of all departments offering PhD and MPhil/Equivalent Programs which includes relevant Program files, Faculty and Student Dossiers. The external member also held separate sessions with PhD/MPhil Students and PhD faculty.

4. Following is the summary of programs, students and the faculty members:

PhD Program(s)	01	MPhil/MS/Equivalent Programs	22
PhD Qualified Faculty	03	MPhil/MS/Equivalent Faculty	77
PhD Students	00	MPhil/MS/Equivalent Students	266

Seen
PhD

SUMMARY OF MS/MD PROGRAMS								
Sr. #	PROGRAM TITLE ¹	STUDENTS ²		FACULTY ³		DATE OF LAUNCH	Program Category	Date of NOC obtained (if applicable)
		PhD	MS/ MD	PhD	MS/ MD	MS/MD		
23.	MHPE	NA	NA	NA	12	NA	Basic	NOC received from HEC

Commendations:

1. Integrated Modular Curriculum system in place at RMU
2. University has acquired NOCs for new basic sciences academic programs.
3. RMU has obtained the status of THE impact ranking 2021.
4. Students' log books, students and faculty manuals are very much elaborated and defining all key practices and values desired by the university.
5. University have a very transparent merit base admission system.
6. University have a good employment rate in market.
7. Well-equipped Research Unit.
8. Separate research journal for students and faculty

Areas for Improvements:

1. Succession planning needs to be reviewed to strengthen departmental management and overall university governance.
2. Noting/Correspondence and minute sheets needs to be introduced in filing system of RMU. Furthermore the system may be digitized.
3. RMU statutes needs to be approved from Punjab Government.
4. Full time Registrar is to be appointed.
5. Any change in curriculum of MS/MD and PhD program at any level may be introduced through detailed deliberations on relevant statutory forums of RMU.
6. IT infrastructure needs improvements. Internet bandwidth need to be increased. Furthermore the Learning Management System and CMS may be deployed on urgent basis.

7. HEC QEC Faculty satisfaction survey and course review surveys needs to be filled by faculty on regular basis as per HEC requirements.
8. QEC should be facilitated with full time officers and an office assistant, as per HEC requirements.
9. All clinical and basic departments offering postgraduate degree programs should conduct their HEC Self-Assessment Process for each degree program. QEC to initiate the process.
10. Student feedback may be conducted through RMU campus management system.
11. Conducting of all google surveys should be replaced with relevant RMU official surveys via RMU domain. In this regard a proper software program may be designed internally or procured for digitization of QEC surveys.
12. RMU may opt for ISO 9001 and QS Regional and Global Rankings.

Dr. Rizwana Shahid,
Assistant Prof. RMU

Dr. Farrukh Idrees
Director QEC ,RMU

Professor Dr. Shagufta Sial
Director Research ,RMU

Professor Dr. Jahangir
Sarwar
Dean Post Graduate
Studies

Dr. Amna Aziz,
Medical Officer ,NUML
Islamabad

Dr. Khushbakht Hina,
Associate Professor QEC
NUML, Islamabad

Dr. Nadeem Talib

Director Academic & QEC NUML Islamabad

30/6/2021

2. Proper curriculum committee is in place with appropriate representation of the students as members.
3. All stakeholders are on board and are on one page regarding implementation of the integrated modular curriculum.
4. Regular meetings have been done by the curriculum committee.
5. Feedback has been taken regularly with appropriate gap interval in between.
6. Proper record keeping has been done by the Department of Medical Education both in soft and hard form.
7. As far as the assessment is concerned, newly established Examination Department is doing commendable and admirable job.
8. Final results are indicating that both students and faculty has adapted well to integrated modular system.

Recommendations:

1. Communication and coordination among the departments can be made better. This will help in normalizing the pressure on the Department of Medical Education.
2. Department of Medical Education should be equipped with more human resource.
3. Campus management system should be introduced.
4. Faculty members should be provided with more opportunities for updating themselves with modern teaching methodologies. They should be encouraged to have certification or masters in medical education.
5. Departments and DME should ensure equal distribution of responsibilities among faculty members.
6. Steps should be taken in account for improving the ladder of the curriculum according to the Harden's ladder of curriculum.
7. Faculty should be encouraged to participate actively in the Faculty Development Program of the university which is already working on a very good pace.
8. More subject specialist can be nominated in the curriculum committee.
9. Subjects specialists are advised to have more frequent meetings with the aim of improving the quality of the content delivered to the students.
10. Student centered teaching should be encouraged more.
11. Department of Medical Education and Quality Enhancement Cell should work together to have the written policy / SOPs regarding duties of the module coordinator and co-coordinators.
12. Any motivational lecture should be included in the time table for every class as it is very important for the students for personal growth and development.



Dr. Rabbia Khalid
 Assistant Director
 Quality Enhancement Cell
 Rawalpindi Medical University
 Rawalpindi
 Dated: 15-11-21

Orientation Day of First Year MBBS Batch-48



**Civil Work at Rawalpindi Medical University
Rawalian's Students Research Society**



RMU Visit by HEC



Convocation at RMU



Convocation at RMU



Governor Punjab Visit to RMU

