

Dr. P. ARUMUGAM,M.D.,  
REGISTRAR i/c

DME&CD(3)/23070/2015.

Dated: 10. 09.2015

The Principals of all affiliated U.G. Allied Health Sciences  
(AHS) Colleges of this University.

Sir/Madam,

Sub:	DME & CD - The Tamil Nadu Dr. M.G.R. Medical University, Chennai - Resolutions of 50 <sup>th</sup> Standing Academic Board Meeting held on 23.07.2015 - Communicated - Regarding.
Ref:	<ol style="list-style-type: none"><li>1) Minutes of the Meeting of the Board of Studies in U.G. Allied Health Sciences Course held on 06.07.2015.</li><li>2) Minutes of the 50<sup>th</sup> Meeting of the Standing Academic Board Meeting held on 23.07.2015.</li><li>3) G C Resolution No. 60 passed at the 238<sup>th</sup> Meeting of the Governing council held on 13.08.2015.</li></ol>

I am to inform that the Meeting of the Board of Studies in U.G. Allied Health Sciences Course was held on 06.07.2015, and discussed on various academic matters and passed certain Resolutions. The Resolution of the Board of Studies in U.G. Allied Health Sciences Course was placed before the 50<sup>th</sup> Meeting of the Standing Academic Board held on 23.07.2015 and approved the same. The Resolution of the Standing Academic Board was recorded in Resolution No.60 passed at the 238<sup>th</sup> Meeting of the Governing Council held on 13.8.2015 which are detailed below:

**1. TO DISCUSS AND APPROVE THE RECOMMENDATIONS OF THE MEETING OF THE EXPERT COMMITTEE WITH REGARD TO SCHEME OF EXAMINATION IN B.Sc. OPTOMETRY UNDER ALLIED HEALTH SCIENCE COURSES OF THIS UNIVERSITY.**

It was resolved to approve the following Scheme of Examination in B.Sc. Optometry under Allied Health Science Courses. This will be implemented from the Academic Year 2015-16 admission onwards. The scheme of Examination in B.Sc. Optometry Degree Course is as given below:

### **FIRST YEAR**

- Paper I - General Anatomy, General Physiology and Basic Biochemistry.
- Paper II - Ocular Anatomy and Ocular Physiology
- Paper III - Physical and Geometrical Optics
- Paper IV - Principles of Lighting

### **INTERNAL PAPER**

- Paper I - English
- Paper II - Computer Science

### **SECOND YEAR**

- Paper I - Ocular Diseases
- Paper II - Visual Optics
- Paper III - Optometric Instruments
- Paper IV - Pathology, Pharmacology and Microbiology

### **INTERNAL PAPER**

- Paper I - Clinical Examination of Visual System
- Paper II - Clinics

### **THIRD YEAR**

- Paper I - Optometric Optics and Dispensing Optics
- Paper II - Orthoptics
- Paper III - Low Vision Aid (25 Marks) and Contact Lens (75 Marks)

### **INTERNAL PAPER**

- Paper I - Epidemiology and Biostatistics
- Paper II - Community Optometry including Public Law and Occupational Optometry
- Paper III - Clinics and Special Clinics
- Paper IV - Project and Paper presentation for IA

**THIS WILL BE IMPLEMENTED FROM THE ACADEMIC YEAR 2015-16  
ADMISSION ONWARDS.**

2. RECOMMENDATIONS OF THE MEETING OF THE EXPERT COMMITTEE WITH REGARD TO THE SYLLABUS OF (i) B.Sc. MEDICAL RECORD SCIENCE (ii) B.Sc. MEDICAL LABORATORY TECHNOLOGY UNDER ALLIED HEALTH SCIENCE COURSES OF THIS UNIVERSITY.

It was resolved to approve the Syllabus of (I) B.Sc. Medical Record Sciences (ii) B.Sc Medical Laboratory Technology course under Allied Health Science. This will be implemented from the Academic Year 2015 -16 admission onwards.

The syllabus of the said two course of study can be downloaded from the website of this University.

3. REVISION OF THE EXISTING SYLLABUS IN THE SCHEME OF PRACTICAL EXAMINATIONS AND CURRICULUM IN B.Sc. (i) RADIOTHERAPY AND (ii) RADIOLOGY & IMAGING TECHNOLOGY DEGREE COURSE AS SUGGESTED BY THE COURSE DIRECTOR, DR. KAMAKSHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, CHENNAI

It was resolved to approve the following changes in the syllabus of B.Sc. Radiology and Imaging Technology. This will be implemented from the Academic year 2015-16 admission onwards.

Sl. No.	Observations	Recommendations	Decision of the Board
1.	The following topics are repeated both in <u>Paper - 2</u> and <u>paper - 3</u> of <u>First Year</u> : 1. Production of X-Rays 2. X-Ray Circuit	Needs to be corrected	1. Production of X-Rays 2. X-Ray Circuit To be removed from Paper - 3 of First year.
2.	The following topics are repeated both in <u>paper - 1</u> of <u>First Year</u> and <u>Paper - 2</u> of <u>Second Year</u> : 1. X- Ray Cassette 2. Film Intensifying Screens	Needs to be corrected	1. X- Ray Cassette 2. Film Intensifying Screens To be removed from Paper - 2 of Second year.
3.	The following topics are repeated in <u>Paper - 3</u> of <u>First Year</u> and <u>Paper - 1</u> and <u>Paper - 2</u> of <u>Third Year</u> : 1. Mammography	Needs to be corrected	First year Paper III will cover Basics on Mammography & CT Scan.  Third Year Paper II will cover Advanced Technologies of

	2. CT Scan		Mammo- -graphy and CT Scan.
4.	Practicals are prescribed for each paper, however there is some practical difficulties in organizing practicals, mostly same thing is repeatedly examined in all the papers.	Instead of having practicals for each paper it is sufficient to have one common practical examination for each year for all the papers of the year.	Existing Examination scheme to be followed. No Change.
5.	The syllabus contains <b><u>more than 60% of medical physics materials</u></b>	Inclusion of Minimum Requirement of One (1) PG Qualified Medical Physicist as Teaching Faculty.	Not approved. University has already prescribed the minimum qualification for the teachers of relevant subjects.
6.	As per the minutes of the 49 <sup>th</sup> SAB Meeting of Tamilnadu Dr.M.G.R. Medical University, Chennai, there supposed to be a minimum of 2 paramedical tutors for B.Sc. Radiology & Imaging Technology Course having 10 Seats and 1 more paramedical tutor in case of more than 10 seats.	It is suggested that there may not be direct correlation between the number of students and number of tutors since the course is being taught by Radiologists, Physicians, Medical Physicists and Radiographers. Therefore it is enough to have 1 tutor per radiology course irrespective of the course.	Not approved.  As per existing University Norms the prescribed student teacher ratio has to be maintained in all Allied Health Sciences Courses.

ii) It was resolved to approve the following changes in the Syllabus of B.Sc. Radiotherapy Technology. This will be implemented from the Academic year 2015-16 admission onwards.

Sl. No.	Observations	Recommendations	Decision of the Board
1.	The Syllabus for <u>Paper - 2</u> of <u>First Year</u> is too lengthy and it is not possible to cover entire syllabus within the stipulated time. <b>AND</b> The Syllabus for <u>Paper - 2</u> of <u>Second year</u> is too lengthy with 14 topics and it is not possible to cover entire syllabus within the stipulated time.	There is a need for splitting up of the syllabus.	Not approved
2.	<b>Radiation Quantities and Units</b> of <u>Paper - 3</u> of <u>Third Year</u> contains Basic Concept of Radiation Measurements.	Therefore this can be shifted to First year syllabus.	Not approved
3.	The following topic is repeated both in <u>Paper - 2</u> and <u>Paper - 3</u> of <u>First Year</u> : <u>Interaction of Radiation with Matter</u>	It needs to be corrected	To be removed from Paper - 3.
4.	The following topics are repeated in <u>Paper - 2</u> and <u>Paper - 3</u> of <u>Second Year</u> : <b>Brachytherapy</b>		To be removed from Paper - 3
5.	The following topics are repeated in <u>Paper - 1</u> of <u>Second Year</u> and <u>Paper - 3</u> of <u>Third Year</u> : <b>The Biological Effects of Radiation</b>		Second Year - Basics on Biological effects of radiation. Third Year - Biological effects of radiation in relevance to treating patients.

6.	Practicals are prescribed for each paper, however there is some practical difficulties in organizing practicals, mostly same thing is repeatedly examined in all the papers.	Instead of having practicals for each paper it is sufficient to have one common practical examination with Viva-Voce for each year for all the papers of the year.	Not approved. Existing examination system to be followed. No change.
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#### **4. MODIFICATION OF CERTAIN CLAUSES IN THE EXISTING REGULATIONS OF ALLIED HEALTH SCIENCE COURSES**

In the existing Allied Health Science Courses Regulation, it has been mentioned as follows:

##### **(i) CARRY OVER OF FAILED SUBJECT**

1. A candidate has to pass in Theory and Practical Examinations separately in each of the paper.
2. If a candidate fails in either theory or Practical Examinations he/she has to reappear for both (theory and practical)
3. The candidate has to successfully complete the course in double the duration of the course from the date of joining (i.e. 6 years from the date of joining)

- ii) The Under Graduate Degree / Diploma under Allied Health Sciences Courses candidates are permitted into Third Year only after passing all the subject in the First and Second Year. This will be implemented from August 2015 Examination onwards.

##### **5) INTRODUCTION OF INTERNSHIP FOR ALL THE UG DEGREE / DIPLOMA IN ALLIED HEALTH SCIENCE COURSES.**

It has been introduced Internship of one year duration for all the UG Degree Allied Health science Courses and Six Months of Internship for Diploma Courses of all Allied Health Sciences for the reasons that the candidate completing the courses are demanded to have maximum experience for their appointments (to ease their difficulty). The duration of the course for UG Degree is Four Years including internship and the duration of UG Diploma Two Year and Six months including Internship.

This will be implemented from the Academic Year 2015-16 admission onwards.

6) TO FOLLOW THE RULES & REGULATIONS OF THE COUNCIL FOR HAVING ALL PARAMEDICAL COURSES.

- i) The University will follow their Rules & Regulations, Examination Pattern, etc. as specified by the councils such as RCI, AERB, etc.
- ii) The candidates should have cleared the previous year papers before appearing for Final Year Examination of all paramedical courses.

This will be implemented from August 2015 Examination onwards.

7) DIPLOMA IN MEDICAL RECORD SCIENCE

The syllabus for 2<sup>nd</sup> Year Diploma in Medical Record Science Course have been modified and the saem may be downloaded from the Website of this University.

8) DIPLOMA IN NURSING AIDE COURSE

The 3<sup>rd</sup> Paper of Nutrition & Biochemistry in the First Year Diploma in Nursing Course have been framed and the syllabus of the said paper may be downloaded in the Website of this University.

9) DOUBLE THE DURATION OF THE UNDER GRADUATE DEGREE / DIPLOMA OF ALLIED HEALTH SCIENCE COURSES.

It was resolved that the U.G. Degree / Diploma Allied Health Science Courses which are not covered by any council, the University regulation to be followed. The candidates has to complete the course within the double the duration of the course (From the date of joining of the course)

10) LATERAL ENTRY FOR DIPLOMA IN ALLIED HEALTH SCIENCE COURSES

It was resolved that the Lateral entry is applicable for all the UG Degree Courses of Allied Health Sciences wherever corresponding Diploma Courses is available in the concerned speciality.

The duration of internship is one year for all the candidates under Allied health Science courses including Lateral Entry candidates.

**10) ELIGIBILITY CRITERIA FOR ADMISSION TO ALL DEGREES/ DIPLOMA OF ALLIED HEALTH SCIENCE COURSES**

It was resolved that the Eligibility Criteria for admission to all Degree & Diploma of Allied Health Science Courses conducted by this Medical University should be 10+2 with Biology subject as mandatory. This will be implemented from the Academic Year 2016-17 admission onwards.

**11) INCLUSION OF ONE MORE CLAUSE IN THE EXISTING REGULATIONS FOR CONDONATION OF BREAK OF STUDY FOR UNDER GRADUATE AND POST GRADUATE DEGREE COURSES OF THIS UNIVERSITY.**

Resolved to approve the inclusion of one more clause in the existing Regulations for condonation of Break of study for Under graduate and Post graduate degree courses of this University as follows:

<b>Existing regulation under serial .No.7 of under graduate course and under serial No.5 of post graduate course</b>	<b>To add under Serial No.7 as sub serial (a) for undergraduate course and under serial no.5 as sub serial (a) of Post graduate course</b>
If any candidate complete the course of study and appeared for Final Year Examination but failed in one or more subjects and consecutively does not appear for two supplementary Examinations shall undergo Refresher Course for a period of Six months from the Institution in which the candidates has last studied”.	The candidates who have completed the course of study but not appeared for the University Examination consecutively for more than two sessions, shall undergo a Refresher Course for a period of Six Months in the same Institution in which he/she has last studied.”

This will be implemented from the academic year 2015-16 onwards.



12) TO DISCUSS AND DECIDE ABOUT THE CHANGES IN THE NOMENCLATURE OF THE DEGREE VIZ. B.Sc(Optomety) AND M.Sc (Optometry) AS PER THE UGC GAZETTE NOTIFICATION NO.27 DATED 11/7/2014.

Resolved to implement the Govt. Gazette Notification (UGC) to change the Nomenclature of B.Sc. (Optometry) and M.Sc. (Optometry) as B.Optom and M. Optom.

It was also resolved that One year Internship shall be introduced for all UG Allied Health Courses.

This will be implemented from the academic year 2015-16 admission onwards.

I am to request that the decision of the Standing Academic Board as mentioned above may be communicated to all the Heads of Departments, Professors and Students for information and further follow up action in the regard.

I request that the receipt of this letter may be acknowledged.

Yours faithfully,  
...sd....  
REGISTRAR i/c