

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY,
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**Dr. T. BALASUBRAMANIAN, M.D.,DLO.,
REGISTRAR.**

DME&CD(1)/43452/2016.

Dated: 07.12.2016

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 52 nd Standing Academic Board Meeting held on 29.09.2016 – Communicated – Regarding.
Ref:	Minutes of the Meeting of the Board of Studies in U.G. Allied Health Sciences Course held on 20.09.2016 and approved in the 52 nd Meeting of the Standing Academic Board Meeting held on 29.09.2016 and passed on G.C. Resolution No. 32 at its 248 th Meeting of the Governing council held on 08.11.2016.

I am to inform that the Meeting of the Board of Studies in U.G. Allied Health Sciences Course was held on 20.09.2016, and discussed various academic matters and passed certain Resolutions which was placed before the 52nd Meeting of the Standing Academic Board held on 29.09.2016 and recorded in Resolution No.32 passed at the 248th Meeting of the Governing Council held on 08.11.2016 which are detailed below:

POINT NO:1

CERTAIN MODIFICATION MADE IN THE UNDER GRADUATE SYLLABI OF ALLIED HEALTH SCIENCE COURSES.

1. B.Sc. Operation Theatre and Anaesthesia Technology

FIRST YEAR

1. Computer and English be considered as internal paper instead of external paper.

It was resolved that the above agenda was already passed in the 50th SAB that Computer and English as Internal Papers

2. Principles of Management are not required for B.Sc.O.T.

It was resolved to approve the deletion of Principles of Management from the B.Sc. O.T. syllabus.

3. B.Sc. Neuro Electro Physiology

SECOND YEAR

1. Research and Statistics subject is included but they don't have an internal paper as such.

It was resolved that the Research and Statistics subject be made as internal paper for all the U.G. Allied Health Science Degree Courses.

This will be implemented from AY 2017-18 admission onwards.

3. B.Sc. Physician Assistant

1. Anatomy, Physiology and Biochemistry is existing paper for First Year. This can be modified as

Paper-I - Anatomy, Physiology

Paper II - Microbiology, Pharmacology and Biochemistry.

2. Medicine /Surgery/Geriatrics **Second Year**
3. Obstetrics and Gynaecology/Paediatrics **Second Year**

It was resolved to follow the existing system.

4. Research and Statistics subject can be included in third year as internal paper along with other existing paper.

It was resolved that the Research and Statistics subject be included as internal paper for all the U.G. Allied Health Science Degree Courses.

This will be implemented from the Academic Year 2017-18 admission onwards.

POINT NO:2

THE RECOMMENDATION OF THE EXPERT COMMITTEE FOR FRAMING THE GUIDELINES FOR INCREASE OF ADDITIONAL 10 SEATS IN B.OPTOM DEGREE COURSE UNDER ALLIED HEALTH SCIENCES.

S.NO	REQUIREMENTS	RECOMMENDATION	REMARKS
1	Built up area for class room / Library / Teaching Staff, etc.,	3 Rooms of 250 sq.ft per class room	
2	Laboratory	--Not applicable---	
3	Library	1 room of 500 sq.ft. - LCD with Computer	
4	Equipments	Streak Retinoscope – 5 Slit lamp – 5 Schiotz tonometer – 5 Applanation tonometer – 5 Gonioscope, Direct & Indirect Ophthalmoscope, Automated Perimeter, Hess Screen, Synoptophore, A Scan, B Scan, ERG, Lensometer, Corneal Topography, Fundus Camera, Contrast Sensitivity Charts, Pachymeter	
5	Out patient	150 patients per day 100 bedded Own / Tie – up hospital	
6	<u>Full Time Teaching Faculty</u> Director Assistant Professor Optometrist <u>Part Time Teaching Faculty</u> Anaesthetist	<u>Nos.</u> 1 2 3	<u>Qualification & Experience</u> M.S (Ophthal.) - 5 years M.S (Ophthal.) - 2 years B. Optom /B.Sc. Optometry

		1	M.D. (Anaes.)
	Library	No. of Books – 250	
	Journals	National - 2	International – 2
	Max. No. of Admission	30 seats per Academic Year	

Other Part Time Teaching Faculties for the Basic science subjects are One each from

Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Community Medicine, Physics & English.

Increase of seats for admission shall be considered only after the 1st batch of students complete their course of study.

It was resolved to approve the increase of additional intake of 10 seats (From 20 seats to 30 seats) for the degree course B.Optom under Allied Health Sciences and also the guidelines framed for additional requirements with a request that the increase can be approved only if the Admission intake is more than 90% in the previous year.

POINT NO. 3

TO CONSIDER AND DECIDE ON THE SUGGESTIONS MADE BY THE DIRECTOR, KOVAI MEDICAL CENTER AND HOSPITAL LIMITED, COIMBATORE IN THE UNDERGRADUATE SYLLABUS OF VARIOUS ALLIED HEALTH SCIENCE COURSES.

It was resolved to approve the following modifications as against the courses mentioned hereunder :

RECOMMENDATIONS FOR INDIVIDUAL COURSE / SUBJECT

S. No	COURSE & SUBJECT	ISSUE	SUGGESTION	BOS RESOLUTION
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1.	B.Sc.Respiratory Therapy – I Year Bio-statistics & Biophysics	Biostatistics and Biophysics is existing as an external paper with 150 marks for practical & viva.	1. Biostatistics may be included as an internal paper 2. Biophysics may be added in the second year Practicals & viva for 150 marks may be removed.	1. Biostatistics and Research shall be included as an internal paper in the second year for all the U.G. (AHS) courses.This will be implemented from 2017-18 admission onwards. 2. The subject Biophysics shall be retained in the first year itself with 150 marks for Practical and viva.
2.	B.Sc .Respiratory Therapy- III Year	Course title & summary page mentions project submission at the end of 3 rd year but not mentioned in the examination pattern at the back.	Project submission may be removed from the title page.	Approved and accordingly the changes will be made in the University website.
3.	B.Sc. Physician Assistant –I Year	Pathology is not in the syllabus	Pathology content may be added with the 1 st year syllabus and the new modified syllabus may be published & updated in the university web site. Pathology may be incorporated with II year Medicine and Pharmacology	Approved to incorporate Pathology with Paper I Medicine and Pharmacology of second year and accordingly TMR will be modified. This will be implemented from 2017-18 admission onwards
4.	B.Sc. Physician Assistant- II Year	1.OBG syllabus is extensive for the PA 2. Medicine syllabus is	1. OBG Syllabus can be toned down 2. Medicine syllabus can be	1.Approved to follow the existing OBG syllabus. 2. Approved to modify the existing

		vague as it just mentions all the systems & their disorders, without specifying the conditions.	more specific and clear.	Medicine Syllabus.
5.	B. Sc. Cardiac Technology – I Year	Pathology Microbiology and Pharmacology syllabus is paper 2 as per exam pattern. Syllabus does not have any specific pathology or microbiology portions, but mentions extensive clinical cardiac conditions. Are we supposed to teach the clinical conditions for 1 st year without basic microbiology & pathology? Clinical Features and treatment relevant to cardiac technology and basic life support	Syllabus for the Microbiology and Pathology Part may be mentioned. (Or) Title of paper 2 in year 1 to be changed to clinical conditions in CT	1. Approved to modify the existing syllabus for Pathology, Microbiology and Pharmacology relevant to Cardiac Technology in Paper I. 2. The Paper I clinical features and treatment relevant to cardiac technology and basic life support was already included in the syllabus in the II year.
6.	B. Sc. Cardiac Technology – II Year	Syllabus given and examination pattern are not synchronizing. Exam pattern for	Syllabus modification is required and need to correlate with the exam papers.	Approved to modify the suggested changes in the syllabus and accordingly in the

		<p>year 2 includes</p> <ol style="list-style-type: none"> 1. Clinical features & treatment relevant to CT 2. Advanced ECG, treadmill stress testing, 24 hr ambulatory ECG & BP recording 3. Echocardiography <p>Above, paper 1 does not have a syllabus. Paper 2 of year 1 seems to fit this one, but not clear.</p>	Syllabus to be more specific.	TMR. This will be implemented from 2017-18 admission onwards.
7.	M.Sc. Medical Laboratory Technology – II Year	Qualification of the guide & number of students a guide can take, for the project in II Year is not mentioned	May be clarified.	The Board suggested the Director can guide 4 Students, Associate Prof. with M.D. qualification can guide 3 Students and Asst. Prof. with M.Sc. M.L.T. with 5 years of teaching experience can guide 3 students .
8.	B.Sc. Neuro-electrophysiology Requirement of Teaching staff Qualification	Qualification of the teaching staff mentioned in the Inspection Proforma – B.Sc Neuroelectrophysiology with 5 years experience	It is very difficult to have the candidates with the qualification of B.Sc. Neuro-electrophysiology with 5 years experience. An experienced Neuro electrophysiologist may be included instead.	Board approved to appoint the faculties of B.Sc. Neuro-electrophysiology qualification with 3 years of Teaching experience.

2. B. Sc (Cardiac Pulmonary Perfusion Care Technology)

SL. NO	YEAR	EXISTING SYLLABUS / SYSTEM	Issues	RECCOMENDATI ON	BOS RESOLUTION
1	II III	PRACTICAL S for II year Pathology not defined well. Subject-1- Introduction to Surgery & CSSD	Concepts about the cardiac surgery not included .	Practical Topics for Pathology can be listed The content of the Syllabus concentrates only general aspects of the Surgery. Instead of that, the syllabus can have the content about Cardiac Surgery. Nowhere in the syllabus included about the Cardiac Surgery. This will be useful for the perfusion Technology Course. CSSD Can be Included with Microbiology Subject, Which is in Second year.	Approved to modify the syllabus for Paper II Introduction to Surgery and CSSD. Approved the suggested Practical syllabus and the same will be uploaded in the website. CSSD Syllabus shall be included with Microbiology syllabus which is in second year. The Practical Examination pattern for all the subjects in Allied Health courses was already resolved in 49 th SAB held on 7.1.2015. Total Marks for Practicals - 100 Practical – 50 Marks Viva – 50 Marks Practicals should include Case Discussion/Flash card/Spotters/

					Chart/Instruments/ Specimens (wherever it is applicable)
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3. B. Sc (Operation Theater and Anaesthesia Technology)

SL. NO	YEAR	EXISTING SYLLABUS / SYSTEM	Issues	RECCOMENDATION	BOS RECOMMENDATION
1	I	Sterilization procedures and principles of Anesthesia-II	Since modification has been made in some part of the syllabus, not mentioned in the website where the syllabus is given	If there are any changes made in the syllabus, notifications can be made in the website.	Approved

4. B. Sc (Accident and Emergency care Technology)

SL. NO	YEAR	EXISTING SYLLABUS / SYSTEM	Issues	RECCOMENDATION	BOS RESOLUTION
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1	II I	Patient examinations and nursing Emergency medical services -I		EMS- I may be placed in the year-II Patient examinations and nursing placed in the year- I Based on the content and depth of the subjects.	Not feasible because the syllabus cannot be changed frequently.
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5. B. Sc (Nuclear Medicine Technology)

1	I Year	Subject- Image Processing Techniques	This subject can be placed in the Third year; Because, basically after the Image acquisition only Image Processing is done. So placing in the third year will be more appropriate.	Not feasible because the syllabus cannot be changed frequently.
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POINT NO : 4

TO INCLUDE CERTAIN TOPICS IN THE CURRICULUM AS RECOMMENDED BY AERB FOR B.Sc. RADIOLOGY AND IMAGING TECHNOLOGY DEGREE COURSE UNDER ALLIED HEALTH SCIENCES.

The following topics are not included in the curriculum which are recommended by AERB:

1. Bone Densitometry
2. Calibration of Radiation monitoring instruments.
3. Guidance level for patients dose reduction in radio-diagnosis.
4. Dose constrains for comforters of patients.
5. Radiation incidents involving X-Ray equipment, over exposure investigation and case

studies.

It was resolved to include the above topics in the existing Curriculum as recommended by AERB for the B.Sc. Radiology and Imaging Technology Degree course under Allied Health Sciences.

POINT NO: 5

TO DISCUSS AND DECIDE ON THE RECOMMENDATIONS OF THE EXPERT COMMITTEE IN FRAMING THE SYLLABUS, REGULATIONS AND GUIDELINES TO START B.Sc. MICROBIOLOGY (NON-MEDICAL COURSE UNDER BASIC MEDICAL SCIENCES) DEGREE COURSE (3 YEARS DURATION + 1 YEAR INTENSHIP) UNDER ALLIED HEALTH SCIENCES.

It was resolved to approve the Syllabus, Guidelines and Regulations framed for starting of B.Sc. Microbiology Degree course (Non- medical course under Basic Medical Sciences-3 years duration + 1 year Internship) under Allied Health Health Sciences.

This will be implemented from the Academic Year 2017-18 onwards.

POINT NO:6

TO CONSIDER AND DECIDE ON THE RECOMMENDATIONS OF THE EXPERT COMMITTEE CONDUCTED BY AFFILIATION WING TO REVAMP THE AFFILIATION GUIDELINES FOR VARIOUS SPECIALITIES OF UNDERGRADUATE DEGREE/DIPLOMA COURSES UNDER ALLIED HEALTH SCIENCES.

It was resolved to approve the revamped Affiliation Guidelines of various specialities for the Under Graduate Degree/Diploma Courses under Allied Health Sciences.

POINT NO: 7

CHANGE OF NOMENCLATURE FROM DIPLOMA IN OPHTHALMIC NURSING ASSISTANT TO DIPLOMA IN OPHTHALMIC ASSISTANT.

Resolved to approve the change of title as Diploma in Ophthalmic Assistant from the existing title of Diploma in Ophthalmic Nursing Assistant.

This will be implemented from the Academic Year 2017-18 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 for further follow up action in this regard. I also request that a copy of this letter may be displayed on the Notice Board of the College / Hostel for information of the students concern.

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

Yours faithfully,
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REGISTRAR.

Copy to:

- 1) The Chairman & Members of the Board of Studies in
U. G Allied Health Sciences (AHS)
- 2) Deputy Controller of Examination(AHS))
- 3) Assistant Registrar (Examination Wing - AHS)
- 4) Examination Wing (AHS -Section)
- 5) Assistant Registrar (Affiliation – AHS)
- 6) Affiliation Wing (AHS - Section)
- 7) Senior System Analyst – with a request to publish in the
University Web Site