

**OFFICE OF THE ANDHRA PRADESH PARAMEDICAL BOARD :: HYDERABAD**

Rc.No. 04/APPMB/2015

Date:2.1.2016

Sub: APPMB – Functioning of A.P.Paramedical Board in the State of Andhra Pradesh – Verification of recognition accorded to Private Paramedical Institutions in the State – orders issued - Regarding.

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It has been decided to verify the Certificates pertaining to recognition accorded to Government and Private Paramedical Institutions / Courses in the State in detail on 5.1.2016, 6.1.2016 and 7.1.2016 at KRR Hall, in the premises of Guntur Medical College, Guntur from 11:00 AM to 5:00 PM.

In this connection all the Managements / Correspondents of the Private Paramedical Institutions in the State and Representatives of the Principals / Directors of the respective Government Paramedical Institutions are requested to attend the verification process with relevant original records during the above mentioned period and as per the details mentioned below:

**SCHEDULE FOR VERIFICATION OF INSTITUTIONS**

1. 4<sup>TH</sup> JANUARY 2016 – GUNTUR, ONGOLE, NELLORE, KRISHNA
2. 5<sup>TH</sup> JANUARY 2016 – SRIKAKULAM, VIZIANAGARAM, VISAKHAPATNAM, EAST GODAVARI & WEST GODAVARI.
3. 6<sup>TH</sup> JANUARY 2016 – CHITTOOR, ANANTAPURAMU, KURNOOL, KADAPA

**REQUIRED DOCUMENTS AT THE TIME OF VERIFICATION**

1. Original G.O.Copy (Permission)
2. Original Registration with Para Medical Board
3. Original Permission GO's for Courses
4. Original copies of Renewal of Institution and Courses upto date (December 2015)
5. Affiliation Hospital letters in Proforma. Original with list of Doctors / Specialities and equipment available for the courses.
6. Admissions approved list for the year 2014-15 both for Government and Management quota.
7. Self assessment Report as per Paramedical Board guidelines (Proforma / Check list enclosed).
8. Any address change approved by the Board.
9. List of full time / part time faculty with supporting documents.
10. Names of the Correspondent & Principal along with institution address as per G.O. and contact Phone number & e mail.

Sd/- Dr.T.Venugopala Rao  
Secretary,  
A.P.Para Medical Board,

To:  
The Concerned.

Copy submitted to:  
The Principal Secretary to Govt., HM&FW Dept., Govt. of A.P., Hyderabad.

Copy to:  
The Director of Medical Education, A.P., Hyderabad.  
The Principal, Guntur Medical College, Guntur – with a request to make necessary arrangements for the above work.

**REQUIRMENTS FOR ALL PARAMEDICAL COURSES**

**INFRASTRUCTURE FACILITES:**

The infrastructure facilities in terms of land, buildings, Class-room facilities, laboratory facilities, requirement of personnel and equipment shall be as follows : -

**(1) Building, Teaching & Administration**

		<i>Plinth Area Sft.</i>	
i) Class Rooms	2	(30'X20')	1200
ii) Demo-Lab Room	1	(20'X15')	300
iii) Library	1	(20'X15')	300
iv) Office Rooms 2		(15'X12')	360
v) Stores (for equipment and Teaching aids all rooms with necessary furniture)	1	(15'X 12')	180
vi) Toilets	2		
			-----
		Total Area	2340 sft
			-----

The individual room sizes may be marginally different, subject to total space being ensured.

**(2) Other facilities required**

- i) Common Room / Recreation Room adequately furnished
- ii) Adequate Electricity and Water Supply Facilities
- iii) Facilities for out-door / in-door games are desirable

**(3) Teaching Aids to be provided**

- i) Sufficient books, Journals, Audio Video Aids Charts, Model Kits, Anatomical Models.
- ii) Television and Video Cassette Recorder
- iii) Necessary Laboratory Equipment, Blood Pressure Apparatus, Stethoscope, Foetoscope, Height & Weight Machines as prescribed by the AP Para Medical Board.

**(4) Non Teaching Staff:**

- |   |         |
|---|---------|
| i) Chowkider / Watchman                                   | 1 (one) |
| ii) Attender, Cook, Sweeper / Matron : as per requirement | 2 (two) |
| iii) House-keeper / Matron                                | 1 (one) |
| iv) Clerk   | 1 (one) |

**(5) Guest Lecturers / Part-time Lecturers by Government Teaching Staff**

Experts working or retired may be engaged as Guest Lecturer / Part-time Lecturer basis on suitable remuneration. However in a case of part-time Lecturers, one individual shall not be employed by more than one Institution on part-time basis. An officer / nominee of Andhra Pradesh Paramedical Board is empowered to check up the list of teaching staff in the Institutions so as to compare and see, if the same Teaching Staff is shown as working in more than one Institutions.

**EQUIPMENT & TECHING STAFF PATTERN FOR:****1. DIPLOMA IN MEDICAL LAB TECHNICIAN (DMLT): Code-01**

Equipment	Teaching Staff	Qualifications	Designation
Basic Lab setup	Subject		
Microscopes	Anatomy & Physiology	MBBS	Lecturer
Refrigerator	Pathology & Blood Banking	MBBS/ M. Sc	Lecturer
Chemicals & Solutions	Microbiology & Parasitological	M. Sc (Microbiology)	Lecturer
Slides	Biochemistry	M. Sc (Biochemistry)	Lecturer
Centrifuses			
Test tubes			
Rotating Micro tome			
Tissue processor			
Water bath			
Incubator			
Knife Sharpener			
Coupling Jars			
Conical Flasks			
Hot air oven			
Haemo cytometer			
Haemoglobinometer			
Calorie meter			
Bone Marrow aspiration set			
Uri no meter			
Slide trays			
Slide staining rack			
Special stains			

**2. DIPLOMA IN OPTOMETRY TECHNICIAN (DOM): Code - 02**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
	<u>Subject</u>		
<u>Retino scope</u>	<u>Anatomy, Physiology</u>	<u>M.S (Ophthalmology)</u>	Senior Lecturer
<u>Loupe</u>	<u>Physics</u>	<u>M. Sc (Physics)</u>	Lecturer
<u>Trial-Frame Vision drum</u> <u>Near vision chart Colour vision chart. (Ishihara plates)</u>	<u>Optics</u>	Ophthalmic Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
<u>One tool box with</u>	<u>Grinding of lenses</u>	Optometry Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
(a) . <u>Chipping pillar</u> (b) . <u>Diamond marking &amp; cutting panel</u> (c) . <u>Scissors</u> (d) . <u>Optician ruler</u>	<u>Dispensing Spectacles</u>  <u>One for each Student</u>	Optometry Technician registered with the AP Para Medical Board	Junior Instructor
<u>Machines of lens grinding spherical, Cylindrical, one piece bifocal both automatic and hand systems; edging with all necessary accessories</u>			

<u>Ophthalmic</u> <u>Instruments:</u> (a) . <u>Ophthalmo scope</u> (b) . <u>Retino scope</u> (c) . <u>Dioptro scope</u> (d) . <u>Binocular</u> (e) . <u>Perimeter</u> (f) . <u>Optometer</u> (g) . <u>Ophthalmometer</u> (h) . <u>Occulometer</u> (i) . <u>Focimeter</u>		
<u>Ophthalmic lens :</u> (a) . <u>Old system New system</u>		
<u>Spectacle frames</u>		

### 3. DIPLOMA IN MULTI PURPOSE HEALTH ASSISTANT (M) (DMPHA): Code - 04

Equipment	Teaching Staff	Qualifications	Designation
	<u>Subject</u>		
Sufficient books, Journals, Audio Video Aids Charts, Model Kits, Anatomical Models.	Principal Nursing Officer (1)	MSc (Nursing)	Lecturer
Television and Video Cassette Recorder	Public Health Instructors(3)	Graduate with Diploma in Sanitation having two years experience & registered by AP Para Medical Board	Instructor
Necessary Laboratory Equipment, Blood Pressure Aparatus,	Nursing Tutor(2)	Graduate with Diploma in Sanitation having two years experience & registered by AP Para Medical Board	Senior Instructor
Stethoscope, Foetoscope, Height & Weight Machines as prescribed by the Andhra Pradesh Para Medical Board	Senior Sanitarian (1)	Diploma in Sanitation having five years experience	Instructor

**4. DIPLOMA IN OPHTHALMIC ASSISTANT (DOA): Code - 05**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
	<u>Subject</u>		
<u>Retino scope</u>	<u>Anatomy, Physiology of eye &amp; Oculars diseases</u>	<u>M.S in Ophthalmology</u>	Senior Lecturer
<u>Loupe</u>	<u>Optics, Refraction.</u>	<u>M. Sc (Physics)</u>	Lecturer
<u>Trial-Frame</u>	<u>Clinical Pathology, Micro Biology &amp; Pharmacy</u>	<u>MBBS / B. Pharmacy</u>	Lecturer
<u>Torch light</u>			
<u>Other Equipment</u>			

<u>Available at Dist Hospital / Clinical attachment Hospital</u>			
<u>Slit lamp</u>			
<u>Ophthalmoscope</u>			
<u>Fundoscope</u>			
<u>Set of lenses (Trail box)</u>			
<u>Vision drum</u>			
<u>Near vision chart</u>			
<u>Colour vision chart (ishihara plates)</u>			

**5. DIPLOMA IN AUDIO-METRY TECHNICIAN (DAM): Code - 06**

Equipment	Teaching Staff	Qualifications	Designation
Audiological	Subject		
1. Pure Tone audiometers	Asst. Professor	M.S. in E.N.T	Senior Lecturer
2. Impendent audiometers	Speech & Hearing Specialist	M. Sc (in Speech and Hearing)	Lecturer
3.Ear Module Equipment	Clinical Psychologist	P.G. Diploma in Psychology	Lecturer
4. Hearing aid repair Equipment	Bio Medical Engineer with Computers	I.T.I with Diploma in Electronics	Instructor
5.Tape Recorders			
6. Video Camera with play back facility			
7. Colour T.V.			
E N T Equipments			
1.Oroscope with all Attachments			
2.Ear clearing Systems			
3.Buffs Eye-lamp			
Sound proof room			
Ear loops			
Tuning forbs			
Nasal speculum			
Ear speculum			
Tongue depressor			
Nasal spray			
Mirrors			
Head mirror			
Indirect Iyaingen mirror			



**6. DIPLOMA IN RADIOTHERAPY TECHNICIAN (DRTT): Code - 07**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Teletherapy	Lecturer or above in Radiotherapy or Radiotherapist with post MD	M.D. (Radiotherapy)/MBBS with 10 years years experience	Senior Lecturer
Brachytherapy	RMO/Registrar in Radiotherapy or Radiotherapist	M.D. (Radiotherapy)/MBBS with 10 years years experience	Senior Lecturer
LINAC (Optional)	Radiation Physicist	M.Sc., DRP (With RSO approval of BARC)	Lecturer
Simulator (Optional)	Technologist	As per BARC approval/State Government approved	Instructor
Treatment Planning System			
Gamma-Zone Monitor			
Protection Level Instruments			
Dosimeters			

**7. DIPLOMA IN PERFUSION TECHNICIAN (DPERFU): Code - 08**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Heart Lung Machine	<u>Subject</u>		
Heater-Cooler	Cardiac Surgeon	MCh and/or DNB	Senior Lecturer
Multi-channel Monitor	Anaesthesiologist	MD Anaesthesiology	Senior Lecturer
Defibrillator with internal Paddle	Nephrologist	Teacher in Medicine or DM	Senior Lecturer
Defibrillator with external Paddle	Perfusionist	Perfusion Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
Temporary Pacemaker			
Arrangement for Measuring ACT			
Sternal Saw			
ITU Ventilator			
Blood Gas & Electrolyte Analyser			
Boyl's Apparatus			

**8. DIPLOMA IN DIALYSIS Technician (DDIALY): Code - 09**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
<u>Complete Dialysis setup</u>	<u>Subject</u>		
	<u>Anatomy</u>	<u>M.D.</u>	Senior Lecturer
<u>Dialysis machine</u>	<u>Physiology</u>	<u>M.D.</u>	Senior Lecturer
<u>Transfusion set distilled water plant</u>	<u>Bio-Chemistry</u>	<u>M.D.</u>	Senior Lecturer
<u>Deionizer plant (A.C.)</u>	<u>Pathology</u>	<u>M.D.</u>	Senior Lecturer
	<u>Nephrology</u>	<u>D.M.</u>	Senior Lecturer
	<u>Senior-Dialysis Technician</u>	Dialysis Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor

## 9. DIPLOMA IN MEDICAL IMAGING TECHNICIAN (DMIT): Code - 10

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
150 Bedded Hospital.	Professors	MD (Radio-diagnosis) - 2 Nos	Senior Lecturer
Full fledged Dark Room with accessories	Medical Physicist	MBBS	Lecturer
Auto film Processor	Tutor/demonstrator	Medical Imaging Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
Mobile X-ray machine.			
X-ray machine - 200 mAs.			
X-ray machine with II TV.			
C-arm X-ray machine.			
Ultrasound machine.			
Mammography machine.			
OPG machine.			
Multislice CT scan			
MRI machine - 1 Tesla.			

**10. DIPLOMA IN RESPIRATORY THERAPY TECHNICIAN (DREST): Code - 11**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Complete Theater setup	<u>Subject</u>		
6 Bedded intensive care unit	Senior Teacher (1)	<u>M.D.</u>	Senior Lecturer
Unit of Physiotherapy	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Blood gas			
Heart Lung machine			
Haencotherm			
4 channel Monitor			
Boyl's Apparatus			
Ambu bag			
<u>Nebuliser</u>			

**11. DIPLOMA IN MEDICAL STERILIZATION MANAGEMENT & OPERATION THEATRE  
TECHNICIAN (DMST): Code - 12**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	<u>Designation</u>
Electro-medical/electrosurgical equipment	Senior Teacher (1)	MD or Post Graduate Qualified Microbiologist with 10 years experience	Senior Lecturer
OT Lights	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Cardiac Monitors, Pulse oxymeter			
Defibrillators			
Microscope			
Gas Cylinders, Medical gas pipeline system & manifold room			
Suction machines			
Refrigerator			
Sterilizer			

**12.DIPLOMA IN DENTAL TECHNICIAN (DDT): Code - 14**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	<u>Designation</u>
Resin	Senior Teacher (1)	MD	Senior Lecturer
Tray	Junior Teacher (1)	MD (Dental)/MBBS with 10 years experience	Senior Lecturer
Electroplated dies			
Bunsen burner			
Inlay Wax			
Waxing Instrument			
Sharp Colored Pencil			
Separating Liquid			

**13.DIPLOMA IN DENTAL HYGIENIST (DDHY): Code - 15**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Dental chair.	Senior Teacher (1)	MD	Senior Lecturer
Dental X-ray unit.	Junior Teacher (1)	MD (Dental)/MBBS with 10 years experience	Senior Lecturer
Developer & fixer of X-ray films			
Scaler unit.			
Light cure unit.			
Autoclave.			
Periodontal probe.			
Periodontal mirror			
Tweezer			
Bowl & spatula.			
Wax carver.			
Wax knife.			



**14.DIPLOMA IN ANESTHESIA TECHNICIAN (DANS): Code - 18**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Central Gas Pipeline System	Senior Teacher (1)	MD (Anesthesia)	Senior Lecturer
Boyle's Apparatus, Cylinders	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Vaporizers			
Intubation Equipment			
Monitoring Equipment			
Mechanical Ventilators			

**15. DIPLOMA IN CATHLAB TECHNICIAN (DCLT): Code - 19**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Cardiac Cath Lab Equipment with Accessories	Senior Teacher (1)	DM (Cardiology) or Post Graduate Qualified Microbiologist with 10 years experience	Senior Lecturer
Debrillator	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Blood Gas Analyser & Blood Oxymeter	Senior Cath Lab Technician (1)	Cathlab Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Senior Instructor
ECG Machine	Junior Cath Lab Technician (1)	Cathlab Technician registered with the AP Para Medical Board	Instructor
Ventilator			
Sterilizer Equipments			
Infusion Pump			
Emergency Medicine Crash Trolley			

**16.DIPLOMA IN RADIOGRAPHIC ASSISTANT (DRGA): Code - 20**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Auto film Processor	Professors	MD (Radio-diagnosis) - 2 Nos	Senior Lecturer
Mobile X-ray machine.	Medical Physicist	MBBS	Lecturer
X-ray machine - 200 mAs.	Tutor/demonstrator	Radiographic Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
X-ray machine with II TV.			
C-arm X-ray machine.			
Ultrasound machine.			
Mammography machine.			
OPG machine.			
Multislice CT scan machine.			
MRI machine - 1 Tesla.			

**17.DIPLOMA IN DARK ROOM ASSISTANT (DDRA): Code - 21**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Auto film Processor	Professors	MD (Radio-diagnosis) - 2 Nos	Senior Lecturer
Mobile X-ray machine	Medical Physicist	MBBS	Lecturer
X-ray machine - 200 mAs.	Tutor/demonstrator	Radiographic Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Instructor
X-ray machine with II TV.			
C-arm X-ray machine.			
Ultrasound machine.			
Mammography machine.			
OPG machine.			
Multislice CT scan machine.			
MRI machine - 1 Tesla.			

**18.DIPLOMA IN ECG TECHNICIAN (DECG): Code – 22**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	Designation
Cardiac Cath Lab Equipment with Accessories	Senior Teacher (1)	DM (Cardiology) or Post Graduate Qualified Microbiologist with 10 years experience	Senior Lecturer
Debrillator	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Blood Gas Analyser & Blood Oxymeter	Senior ECG Technician (1)	ECG Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Senior Instructor
ECG Machine	Junior ECG Technician (1)	ECG Technician registered with the AP Para Medical Board	Instructor
Ventilator			
Sterilizer Equipments			
Infusion Pump			
Emergency Medicine Crash Trolley			

**19.DIPLOMA IN CARDIOLOGY TECHNICIAN (DCARDIO): Code - 23**

<u>Equipment</u>	<u>Teaching Staff</u>	<u>Qualifications</u>	<u>Designation</u>
Cardiac Cath Lab Equipment with Accessories	Senior Teacher (1)	DM (Cardiology) or Post Graduate Qualified Microbiologist with 10 years experience	Senior Lecturer
Debrillator	Junior Teacher (1)	MD (General Medicine)/MBBS with 10 years experience	Senior Lecturer
Blood Gas Analyser & Blood Oxymeter	Senior Cardiology Technician (1)	Cardiology Technician with a period of minimum five years experience and registered with the AP Para Medical Board	Senior Instructor
ECG Machine	Junior Cardiology Technician (1)	Cardiology Technician registered with the AP Para Medical Board	Instructor
Ventilator			
Sterilizer Equipments			
Infusion Pump			
Emergency Medicine Crash Trolley			

BNS KUMAR  
Secretary