

Confidential

MEDICAL COUNCIL OF INDIA
ASSESSMENT FORM FOR 150 ADMISSIONS REPORT

Part A-I

(to be filled by the Institution)

1.1 **Type of Assessment** U/S 10A-regular/compliance : Letter of Intent () / Letter of Permission (), 1st renewal (), 2nd renewal (), 3rd renewal (), 4th renewal () 5th renewal ()

U/S 11(2) - Regular/compliance: Recognition (✓), U/S 19 Continuation of Recognition ()

Name of the Institution : PSG Institute of Medical Science & Research

Address : Peelamedu, Avinashi Road, Coimbatore -641004

Telephone No. : 0422-2570170

E-mail : psgmedschool@gmail.com

Fax : 0422-2594400

Website : www.psgimsr.in

Management : Trust

Applicants Regn. no. : Private, Trust - Regn. No. 157 of 1926 of Book I, Volume-363, pages 468 to 486.

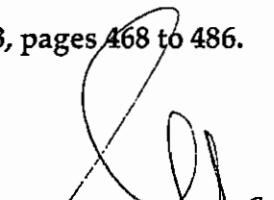
Assessment Date : 17.02.2014 & 18 .02.2014

Last Assessment Date : 03.04.2013 & 04.04.2013

Dr. Geeta Singh

Dr Khurshid Alam


Dr Sudeb Saha 18/2/14


Dr S Ramalingam
Dr. S. Ramalingam, M.D.
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641004

Particular of Assessors

Name of the Assessors	Correspondence Address	Phone # Off./ Res./ (Mobile)	Email
Dr. Geeta Singh	Professor & HOD Dept. of Community Medicine Nanda Medical College, Patna Bihar 800007	Mobile : 9470003576	degeetasingh@yahoo.com
Dr Khurshid Alam	Professor of Anatomy Patna Medical Cllege Patna, Bihar 800004	Mob. : 9431043403	K_alam51@hotmail.com
Dr Sudeb Saha	Professor of Surgery Dept. of Gen. Surgery Nilratan Sircar Medical College, Kolkata West Bengal 700014	Mob. 09433149149, 09874198446	sudevsaha@rediffmail.com

Letter of Consent from University

: The Tamil Nadu Dr MGR Medical University has affiliated the College for the Academic year 2013-2014.

Validity

: Valid upto September 2014

Affiliating University Code

: 012

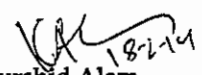
Academic Year

: 2014-2015

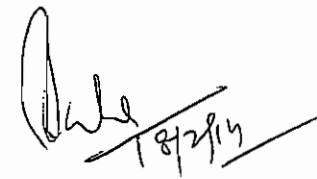
Dr. Geeta Singh



Dr Khurshid Alam



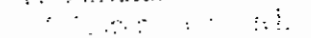
Dr Sudeb Saha



Dr. S. Dr S Ramalingam

Principal

BMC Institute of Medical



No. of seats as per Essentiality Certificate : 150 Seats
Validity

APPEND AS ANNEXURE -I (Essentiality Certificate/ MCI Renewal of Permission/ Univ. CPA)

Note:

1. All rows/columns must be filled.
2. 'Not Applicable' should be clearly written wherever a required information is not relevant.
3. Prescribed requirements of infrastructure & faculty may be checked from the attached annexure 1& 2.
4. All pages of the report are to be signed by all the three assessors and Dean/Principal.
5. In LOI/LOP for increased of seats from 50-100, the requirement will be counted after stage of recognition for 50seats.



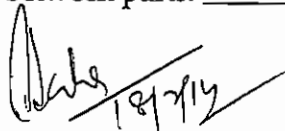
1.2 For LOI/LOP ONLY:

- (a) Location: The applicant college is located in Peelamedu of Coimbatore District of Tamilnadu state.
- (b) The College has following plots of land:

Plot #	Survey #	Place	Area	Remarks if any
	252,258,259,298,300,304	Sowripalayam Village	88.16 Acres	
	306,307,308,310,311, 312,313,314	Sowripalayam Village		
	480,482,483,484,485,496,497, 498,499,500,501,502	Sowripalayam Village		

(c) The campus is unitary/ divided into _____ parts, if not unitary distance between parts. _____: **UNITARY**

(d)* Attested copy of ownership certificate to be enclosed

(e)* Land use conversion to Non-Agricultural.  : No.  : No. 

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Dr. S. Ramalingam

Principal
PSC - Institute of Medical
Peelamedu, Coimbatore

1.3* Building Plan approval from the competent authority : Coimbatore Corporation. Date. 24.3.1986 (name of the authority and date of approval).

1.4 Buildings: The medical college occupies a 53896 sq. mts ground floor + 5 storied building.

The hospital is located in a separate building. : Yes.

OPD block is part of the hospital building/ in a 40420 sq.mt. storied separate OPD block connected by a corridor with the hospital building. Space is adequate for all teaching activities in all the departments and also for central facilities.

Total floor area available is : 118793 sq.mt.

College : 53896 sq. mts

Hospital (including OPD) : 53816 sq. mts

Area added since last inspection Nil sq.mt.

Are the staff facilities and space adequate: Yes (ANNEXURE - II : Faculty list)

1.5 Examination Hall-cum-auditorium: Area 800 sq.mts Capacity :1500. It is of only 1 level.

There is a separate examination hall with a seating capacity of 500

(Auditorium-cum-examination hall shall be of 800 sq.m. area is not more than three levels)

1.6 Nearest airport : 05 kms.

1.7 Nearest Railway Station : 12 kms. ,

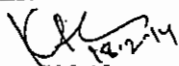
1.8* Construction : approved by Coimbatore Corporation order no: BL 37/86/H14, BA 56/86/H14 dated. 24.03.1986.

1.9* Water Supply : Through Municipal / Borewells.

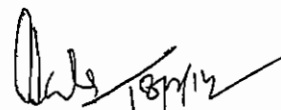
Dr. Geeta Singh



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Principal

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1.10* Electric supply : Sanctioned Load 1000 KVA.

1.11* Generators : available/not available, Available load 500 KVA - 2 numbers, 1000 KVA - 1 number.

1.12* Drainage & sewage disposal: ~~CTF~~/ SELF

* THE ABOVE INFORMATION TO BE SUPPLIED WITH SUB-COMPONENTS (DETAILS TO BE SUBMITTED)

1.13 Date and number of last annual admission with details (not applicable for LOI/LOP)

1.14 Pre-requisite for admission to MBBS course, Total no. of seats:

Category	No. admitted	Dates of admission	
		Commence	End
S.C.	18	June-2013	August - 2014
S.T.	01		
Backward	67		
General	11		
Management	30		
State quota	-		
Others (NRI, Sports etc.)	23		
Total	150		

1)(a) Eligibility criterion as per Graduate Medical College as per Section 4 & 5 complied with?

Yes/ No/NA

(b) Name of the qualifying examination

HSC

2) Any Admission after cut-off date?
(If yes, give details) mention the cut off date

Yes/ No/NA

3) Any Admission made over & above the sanctioned seats? (If yes, give details) Yes/ No/NA

Dr. Geeta Singh

Dr. Khurshid Alam

Dr. Sudeb Saha

Dr. S. Ramalingam, D.O.,
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APPEND AS ANNEXURE -III.

1.15 Annual Budget: College

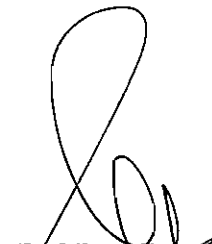
COLLEGE	Rs in Lakhs			
	2011-12	2012-13	2013-14	2014-15
Year				
Salary				
Doctors	606	758	850	950
Resident Doctors				
Other Staff	224	279	330	375
Technical Training	159	186	210	240
Library & Education	153	140	150	175
Maintenance	108	332	350	350
Contingencies	976	861	950	975
Others	443	805	485	525
Total	2669	3361	3325	3590

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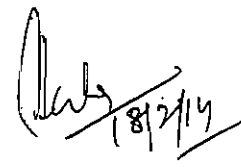
Annual Budget: Hospitals

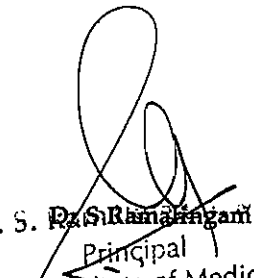
Hospitals	Rs in Lakhs			
	2011-12	2012-13	2013-14	2014-15
Salary				
Doctors	980	1292	1435	1600
Resident Doctors	255	345	390	450
Nursing Staff	705	925	1050	1150
Other Staff	893	1349	1475	1625
Diet	289	315	375	425
Drugs	1711	2054	2375	2625
Contingencies	591	760	930	1025
Others	1977	1991	2400	2650
Total	7401	9031	10430	11550

Dr. Geeta Singh




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1.16 Postgraduate Courses: The institution conducts postgraduate courses as under: APPENDED AS ANNEXURE - IV

Degree Courses:

Name of the Course	Recognition status	Number Permitted	Number admitted last year

Diploma Courses:

Name of the Course	Recognition status	Number permitted	Number admitted last year

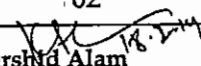
1.17 Paramedical staff (Nos.): Give details of technicians department wise:

Department	Technician	Assistant	Attendant	Others
Radiology	08	03	04	-
Biochemistry	14	07	06	-
Microbiology	09	06	03	01
Serology	05	-	01	-
Heamatology	01	01	01	1
Histo-pathology	04	-	01	05
Cytopathology	03	01	-	-
OT	08	03	-	-
Anesthesia				
Blood Bank	10	01	02	05
Labour Room	15	08	-	-
Emergency Room	41	02	11	03

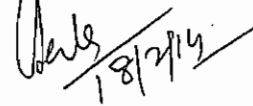
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Dr Khursid Alam



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Dr. S. Ramalingam
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CSSD	07	07	07	-
Mortuary	-	-	-	-
Laundry	01	02	13	03
Electrical	12	08	06	-
Housekeeping	11	05	48	126
Bio-medical	01	11	01	-
BWM				
Pharmacy	09	24	22	02
Department	Technician	Assistant	Attendant	Other
Anatomy	01	01	04	02
Biochemistry	02	01	01	02
Physiology	01	01	-	02
Microbiology	07	02	02	02
Pathology	04	02	02	02
Forensic Medicine	05	02	2	04
Community Medicine	01	Social workers : 02 Office Assistant : 03	-	01
Pharmacology	-	01	02	02
UHC	2	02	01	09
RHC	1	01	01	09

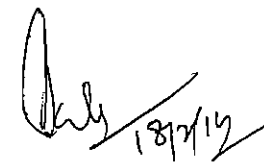
Dr. Geeta Singh



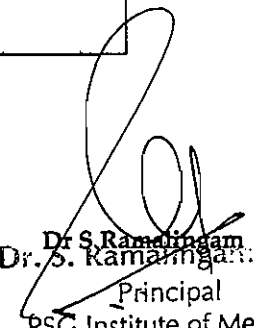
Dr. Khurshid Alam



Dr. Sudeb Saha



Dr. S. Ramalingam
Dr. S. Ramalingam, M.D.,
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1.18 Nursing Staff available:

General

Chief Nursing Officer(1:≥=500 beds)	Nursing Supdt. (1:≥=250 beds)	DNS (1: 300 beds)	ANS (1 ANS: 150 beds)	Staff Nurses (1:30 beds)	Total
1	1	3	6	657	668

(for every additional 50 beds one more Assistant Nursing Superintendent)

ICUs (1:1in ICUs & 1:3 in HDUs)

MICU	SICU	PICU	ICCU	RCU	Total
52	44	15	15	8	134

OTs (1:2 for Major Surgery & 1:1 for Minor Surgery)

OT (Gen Surg)	OT (Obs)	OT (ENT)	OT	Staff Nurses	Total
15	10	5	15	-	45

Wards (1:6)

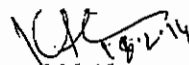
Gen Medicine	Gen Surgery	Pediatrics	OBS & GYN	Pulmonary Med	Total
50	57	26	42	18	193

Psychiatry	Dermatology	Orthopedics	Ophthal	ENT	Total
24	18	32	18	18	110

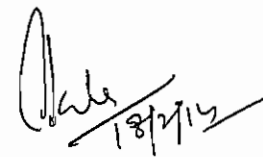
Dr. Geeta Singh



Dr Khurshid Alam



Dr Sudeb Saha


Dr. S. Ramakrishnam
Dr. S. Ramakrishnam

Principal

PSG Institute of Medical
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Labour Rooms (1:1 per table) Actual : 18
 Emergency Room (1:100 patients) Actual : 30
 Infection Control Nurse (1:250 beds) Actual : 04
 OPD (1:100 patients) Actual : 14

25% Leave Reserves should be factored in the total strength of nursing staff

1.19

Medical Education Unit (MEU):

Available as per regulations	: Yes/No
Name of the MEU coordinator	: Dr. S. Shanthakumari
Name, Designation & Experience of affiliated faculty	: Dr. S. Shanthakumari Professor, Department of Pathology
Name of the MCI Regional Centre where above training has been undertaken	: Sri Ramachandra Medical College and Research Institute Porur, Chennai
Details of the Orientation programme and Basic Course Workshop undergone by MEU (No. of programme organized during Academic Year, No. of people attended, proceedings to be verified at the time of assessment)	: Attended the basic workshop conducted by Sri Ramachandra Medical College porur, Chennai on MCI Regional Centre for PSG IMSR from 10 th -13 th March 2010
Date/s of the above workshop	: 10 th - 13 th March 2010

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Details & Duration of Workshop in Medical Education Technology conducted by MEU	: Annexure – V –a,b,c
Details of faculty who have undergone basic course workshop in Medical Education Technology at the allocated MCI Regional Centre	: Dr. S. Ramalingam, Principal Dr. Vimal Kumar, Medical Director, PSG SSH Dr. Thomas V Chacko, HOD, Medical Education & Com. Medicine Dr. B. Appalaraju, HOD, Microbiology Dr. Meera R, Assistant Professor of Community Medicine Dr. Sudha Ramalingam, Assistant Professor of Community Medicine Dr. Seetha Panickar, Professor & Head O&G Dr. Pavai Arunachalam, HOD, Peadiatric Surgery Dr. Marina Thomas, Professor of Microbiology Dr. Chitra TV, Professor of O&G Dr. P. Subramaniyan, Professor of Community Medicine Dr. V. Kannan, Associate Professor of physiology Dr. GM. Muhammad, Associate Professor of Community Medicine Dr. K. Bhuvaneshwari, HOD, Pharmacology
Feedback evaluation of workshops and action taken reports on the basis of feedback obtained (comments in the annexure – V-c)	: Annexure :V-c


(APPEND ABOVE DETAILS AS ANNEXURE-)




Dr. Geeta Singh



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1.20 Continuing Medical Education : Details of CMEs/workshop organized by the college held in the past 1 year: ____
 Details of the credit hours awarded for the past one year (details / comments in Annexure VI)

1.21 College Council :

- Name, designation, contact no. and address of the President & Secretary.

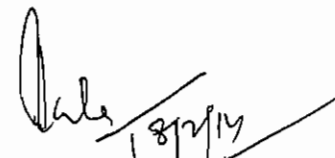
Post	Name & Address	Mobile No
President	Dr S Ramalingam Principal PSG Institute of Medical Sciences and Research Peelamedu Coimbatore - 641 004	98946 18450
Secretary	Dr R Karthikeyan Vice Principal PSG Institute of Medical Sciences and Research Peelamedu Coimbatore - 641 004	94868 24674



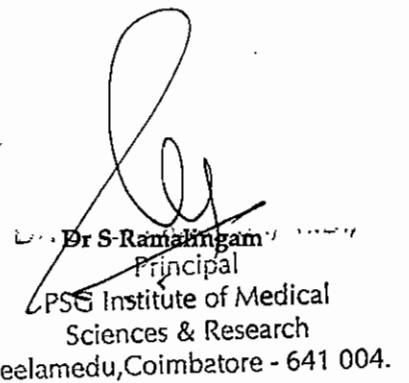
Dr. Geeta Singh



Dr Khurshid Alam



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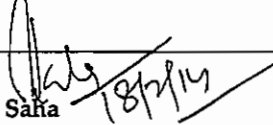
Dr S. Ramalingam
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- Composition of the Council (HODs as members & Principal / Dean as chairperson)

College Council Members	
1. Dr. S Ramalingam	Principal
2. Dr. Vimalkumar G	Medical Director, PSG IMSR&H
3. Dr. G Rajendran	Deputy Medical Director, PSG IMSR&H
4. Dr. R Karthikeyan	Vice Principal
5. Dr. M Jamuna	Prof. & HoD, Anatomy
6. Dr. R Nagashree	Prof. & HoD, Physiology
7. Dr. G Jeyachandran	Prof. & HoD , Biochemistry
8. Dr. Prasanna N Kumar	Prof. & HoD , Pathology
9. Dr. B.Appalaraju	Prof. & HoD, Microbiology
10. Dr. K. Bhuvanewari	Prof. & HoD, Pharmacology
11. Dr. Thomas V chacko	Prof. & HoD, Community Medicine
12. Dr. B G Mahesh Krishna	Prof. & HoD, Forensic Medicine
13. Dr. K Jayachandran	Prof. & HoD, Medicine
14. Dr. S. Premkumar	Prof. & HoD, Surgery


Dr. Geeta Singh


Dr. Khurshid Alam

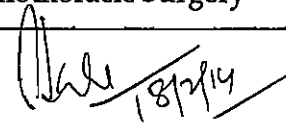

Dr. Sudeb Saha

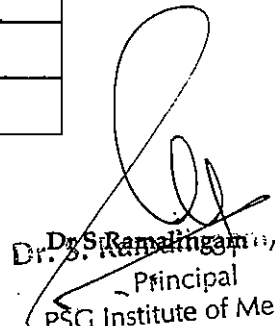

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15. Dr. Seetha Panickar	Prof. & HoD, OBGY
16. Dr. Dinakar Rai B K	Prof. & HoD, Orthopaedics
17. Dr. Sundar D	Prof. & HoD ,Ophthalmology
18. Dr. Srinivas C R	Prof. & HoD, Dermatology
19. Dr. Raghuthaman G	Prof. & HoD, Psychiatry
20. Dr. John Matthai	Prof. & HoD, Paeditrics
21. Dr. Devanand B	Prof. & HoD, Radiology
22. Dr. Shaik Mushahida	Prof. & HoD, Anaesthesiology
23. Dr. Selvaraj A	Prof. & HoD, Dentistry
24. Dr. Anupama Murthy K	Prof. & HoD , TBRD
25. Dr. Ramanathan RM.PL	Prof. & HoD, Pulmonology
26. Dr. Pavai Arunachalam	Prof. & HoD, Paediatric Surgery
27. Dr. Aruchamy M	Prof. & HoD, Plastic Surgery
28. Dr. Ramadoss K	Prof. & HoD, Neurology
29. Dr. Venu G	Prof. & HoD, Nephrology
30. Dr. Ponnuswamy G	Prof. & HoD, Urology
31. Dr. Venkatakrishnan L	Prof. & HoD. Gastroenterology
32. Dr. Rajkumar P R	Prof. & HoD, Neuro Surgery
33. Dr. Murugesan P R	Prof. & HoD, Cardiothoracic Surgery


Dr. Geeta Singh


Dr Khurshid Alam


Dr Sudeb Saha


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- No. of times the College Council meets per year (min 4) : 4
- Action taken report on College Council Meetings (details / comments in (ANNEXURE - VII) : Report enclosed
- 1.22 Students Union (optional) : Name, contact no. & address of the President & Secretary

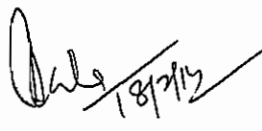
PSG IMS & R STUDENTS' COUNCIL - 2013-14

Batch	Post	Name & Address	Mobile No
2009	President	Mr S Venu S/o. Mr Subramani V No.7, 15 th Street, GKM Colony, Near Perumbur - Loco, Chennai - 600 082	99943 79682
	General Secretary	Ms S Harinie D/o Mrs K Vasuki A24, Hudco Colony, Near Murugan Nagar, Peelamedu, Coimbatore - 641 004	98949 58985

1.23 College Website: (to be updated every month with no & date) (ANNEXURE- VIII)


Dr. Geeta Singh


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Sr. No.	Details of information	Provided or not (with no & date)
1	Dean, Principal & M.S.	
2	Staff-Teaching & non Teaching*	
3	CME, Conference, academic activity conducted	
4	Awards, achievements received by the faculty.	
5	Affiliated university and its VC & Registrar.	
6	Details of the MCs infrastructure a) Academic Facilities (LT, Demo rooms, Common rooms, Labs, Library, Skill lab, Computer Lab, Auditorium): b) Hospital: c) Residential Facilities: Hostel, Cafeteria, Mess, d) Recreation Facilities: Indoor & Outdoor e) Medical Facilities for Students & Staff	Yes
7	Citizen Charter	-
8	List of students admitted category wise (UG & PG) in current and previous year.	Yes
9	Results of all examinations in previous year.	Yes
10	Details of members of the Anti Ragging Committee Members with contact details including landline Ph. mobile, email etc..	Yes

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11	Toll free number to report ragging.	Yes 1800 180 5222
12	No. of ragging cases reported to Anti Ragging Committee and Action taken by Anti Ragging Committee.	Nil

* Drop down menu - department wise; details of teaching & non teaching staff to be incorporated in the web site



Dr. Geeta Singh



Dr Khurshid Alam



Dr Sudeb Saha




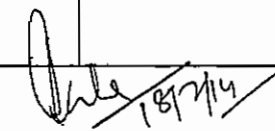
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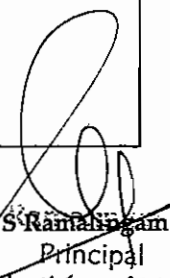
(a) Clinical material (*Random verification of any 3 months to be done by the assessor)

Item	Daily average (for last one year*)	Day of assessment 17.02.2014	Remarks
O.P.D. attendance	2025	1974	
Casualty attendance	163	144	
No of admissions/Discharge	184/185	183/173	
Bed occupancy %	85%	83%	
<u>Operative Work</u>			
No. of major surgical operations	23	24	
No. of minor surgical operations	22	20	
No. of normal deliveries	5	03	
No. of caesarian sections	2	01	


 Dr. Geeta Singh


 Dr Khurshid Alam

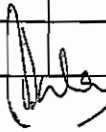

 Dr Sudeb Saha

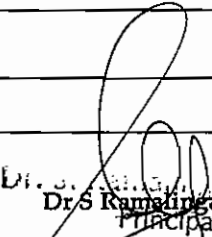

 Dr. S. Ramalingam, M.D.,
 Principal
 PSC Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 641 004.

<u>Radiological Investigations</u>	OP	IP	OP	IP
X-ray	93	103	125	112
Ultrasonography	53	58	65	69
Special investigations	07	6	06	05
C.T. Scan	13	14	18	25
Others (MRI preferable)	03	02	03	08
<u>Laboratory Investigations:</u>	OP	IP	OP	IP
Biochemistry	915	1115	1265	1291
Microbiology	22	96	17	90
Parasitology	3	4	03	03
Serology	147	128	182	190
Hematology	463	509	573	598
Histopathology	8	12	06	20
Cytopathology	11	4	12	1
Blood Bag issue	7	33	-	48
Any other				


Dr. Geeta Singh


Dr. Khurshid Alam


Dr. Sudeb Saha


Dr. S. Ramalingam
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

(b) I hereby given an undertaking that :

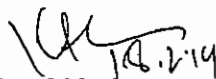
- (i) The college will admit students only after getting clearance from Govt. of India / Board of Governors;
- (ii) In case, the declaration made by me is found to be false in any material point then necessary Civil / Criminal proceedings, including prosecution under Section 199 of the Indian Penal Code, 1860, may be initiated against me by the Competent Authority.

Signature with stamp
Dean/Principal/Director

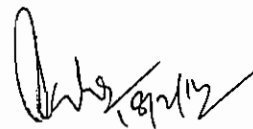
Signatures of the Coordinator/ Assessors:



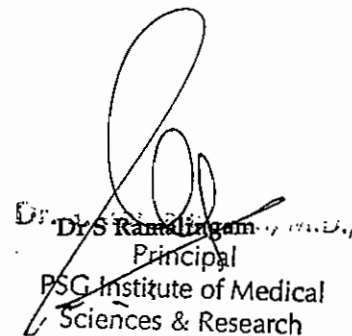
Dr. Geeta Singh



Dr Khurshid Alam



Dr Sudeb Saha



Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004.



MEDICAL COUNCIL OF INDIA

ASSESSMENT FORM FOR 150 ADMISSIONS REPORT

Part A-II

**ASSESSMENT OF THE PHYSICAL AND OTHER TEACHING FACILITIES AVAILABLE FOR
RECOGNITION/APPROVAL (150 Seats) AND ALSO CONTINUANCE OF RECOGNITION FOR 100 SEATS
AT PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH COIMBATORE**

UNDER THE TN Dr MGR MEDICAL UNIVERSITY

DATE OF INSPECTION: 17th & 18th February, 2014

MEDICAL COUNCIL OF INDIA

ASSESSMENT FORM FOR 150 ADMISSIONS

REPORT

Part A-II (filled by the Assessors)

PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH, COIMBATORE

DATE OF INSPECTION: 17th & 18th February, 2014

ASSESSORS

Dr. Geeta Singh (Co-ordinator)
Professor, HoD
Deptt of Community Medicine /
SPM/PSM
Nalanda Medical College, Patna
Bihar-800 007
Ph. 9470003576
Email: drgeetasingh@yahoo.com

Dr. Khurshid Alam
Professor,
Deptt. of Anatomy
Patna Medical College, Patna
Bihar-800 004
Ph. 9431043403
Email: k_alam51@hotmail.com

Dr. Sudeb Saha
Professor,
Deptt. of Surgery/General Surgery
Nilratan Sircar Medical College, Kolkata
West Bengal -700 014
Ph. 09433149149, 09874198446
Email: sudevsaha@rediffmail.com

MEDICAL COUNCIL OF INDIA
ASSESSMENT FORM FOR 150 ADMISSIONS REPORT

Part A-II

(to be filled by the Assessors)

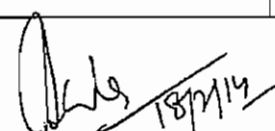
- 1.1 **Type of Assessment U/S 10A-regular/compliance:** Letter of Intent () / Letter of Permission () , 1st renewal () , 2nd renewal () , 3rd renewal () , 4th renewal () 5th renewal () included in Landscape format (Appendix 1)

U/S 11(2)-Regular/compliance: Recognition (✓) , u/s 19 Continuation of Recognition ()

Name of the Institution	:	PSG Institute of Medical Science & Research		
Address	:	Peelamedu, Avinashi Road, Coimbatore -641004		
Telephone No.	:	0422-2570170		
E-mail	:	psgmedschool@gmail.com		
Assessment Date		17.02.2014 & 18 .02.2014	Last Assessment Date	03.04.2013 & 04.04.2013


Dr. Geeta Singh


Dr Khurshid Alam


Dr Sudeb Saha


Dr S Ramalingam

Particulars of Assessors

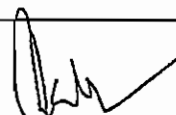
Name of the Assessors	Correspondence Address	Phone # Off./ Res./ (Mobile)	Email
Dr. Geeta Singh	Professor & HOD Dept. of Community Medicine Nanda Medical College, Patna Bihar 800007	Mobile : 9470003576	degeetasingh@yahoo.com
Dr Khurshid Alam	Professor of Anatomy Patna Medical College Patna, Bihar - 800004	Mob. : 9431043403	K_alam51@hotmail.com
Dr Sudeb Saha	Professor of Surgery Dept. of Gen. Surgery Nilratan Sircar Medical College, Kolkata West Bengal -700014	Mob. 09433149149, 09874198446	sudevsaha@rediffmail.com

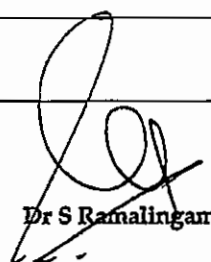
1.1 The College has following plots of land:

The campus is.	Unitary
Proof of ownership & possession verified from original records at the time of Establishment of medical college/verified	yes


Dr. Geeta Singh


Dr Khurshid Alam


Dr Sudeb Saha


Dr S Ramalingam

1.2 Dean/Principal: Dr.S Ramalingam M.D (Pharmacology) with 27 years of teaching experience and 12 years of administrative experience. He is also holding the post of Professor in the Department of Pharmacology.

Dean Office is located in ground floor of the college/building along with the administrative block. Adequate space (as per MSR guidelines by MCI) and other required facilities (as given in the table below) are provided/not provided to the administrative staff.

Office Space Requirement	Space (m)	Comments (Yes / No)
Dean / Principal's Office	62.08 Sq.Mts	Yes
Staff Room	24.44 Sq.Mts	Yes
College Council Room	21.65 Sq.Mts	Yes

1.3. Medical Education Unit (MEU) :

Available as per regulations	: Yes/ No
Name of the MEU coordinator	: Dr. S. Shanthakumari
Name, Designation & Experience of affiliated faculty	: Dr. S. Shanthakumari Professor, Department of Pathology
Name of the MCI Regional Centre where above training has been undertaken	: Sri Ramachandra Medical College and Research Institute, Porur, Chennai

Dr. Geeta Singh

18/2/14

Dr Khurshid Alam

18/2/14

Dr Sudeb Saha

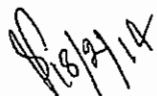
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Dr S Ramalingam

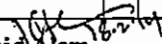
18/2/14

Details of the Orientation programme and Basic Course Workshop undergone by MEU (No. of programme organized during Academic Year, No. of people attended, proceedings to be verified at the time of assessment)	: Attended the basic workshop conducted by Sri Ramachandira Medical College porur, Chennai on MCI Regional Centre for PSG IMSR from 10 th -13 th March 2010
Date/s of the above workshop	: 10 th – 13 th March 2010
Details & Duration of Workshop in Medical Education Technology conducted by MEU	: Annexure - I
Details of faculty who have undergone basic course workshop in Medical Education Technology at the allocated MCI Regional Centre	: Dr. S. Ramalingam, Principal Dr. Vimal Kumar, Medical Director, PSG SSH Dr. Thomas V Chacko, HOD, Medical Education & Com. Medicine Dr. B. Appalaraju, HOD, Microbiology Dr. Meera R, Assistant Professor of Community Medicine Dr. Sudha Ramalingam, Assistant Professor of Community Medicine Dr. Seetha Panickar, Professor & Head of O&G Dr. Pavai Arunachalam, HOD, Peadiatric Surgery Dr. Marina Thomas, Professor of Microbiology Dr. Chitra T V, Professor of O&G

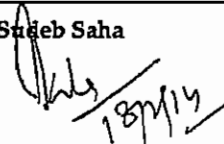
Dr. Geeta Singh



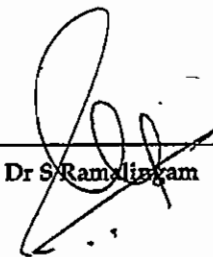
Dr. Khurshid Alam



Dr. Sudeb Saha



Dr. S. Ramalingam



	Dr. P. Subramaniyan, Professor of Community Medicine Dr. V. Kannan, Associate Professor of Physiology Dr. G M. Muhammad, Associate Professor of Community Medicine Dr. K. Bhuvaneshwari, HOD, Pharmacology
Feedback evaluation of workshops and action taken reports on the basis of feedback obtained (comments in the annexure - I)	: Annexure -I

(APPEND ABOVE DETAILS AS ANNEXURE-I.)

1.4 Continuing Medical Education :

No and Details of CMEs/workshop organized by the college held in the past 1 year	: Annexure- II
Details of the credit hours awarded for the past one year (details / comments in ANNEXURE- II)	Annexure- II


Dr. Geeta Singh


Dr. Khurshid Alam


Dr. Sudeep Saha


Dr. S. Ramalingam

1.5 College Council : APPENDED AS ANNEXURE-III

Name, designation, contact no. and address of the President & Secretary.	: President- Dr. S. Ramalingam Principal PSG Institute of Medical Science & Research Peelamedu, Coimbatore-641 004. Ph:98946 18450 Secretary- Dr. R Karthikeyan Vice Principal PSG Institute of Medical Science & Research Peelamedu, Coimbatore-641 004. Ph: 94868 24674
Composition of the Council (HODs as members & Principal /Dean as chair person)	Annexure : III
No. of times the College Council meets per year (min 4) :	4
Details of College Council meetings where students Welfare was discussed and Action taken report (details / comments in annexure III)	Annexure : III


Dr. Geeta Singh

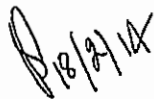

Dr. Khurshid Alam


Dr. Sudesh Saha

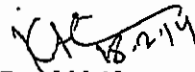

Dr. S. Ramalingam

1.6 Students Union (optional)PSG IMS & R STUDENTS' COUNCIL - 2012-13

Batch	Post	Name & Address	Mobile No
2009	President	Mr S Venu S/o. Mr Subramani V No.7, 15 th Street, GKM Colony, Near Perumbur - Loco, Chennai - 600 082	99943 79682
	General Secretary	Ms S Harinie D/o Mrs K Vasuki A24, Hudco Colony, Near Murugan Nagar, Peelamedu, Coimbatore - 641 004	98949 58985

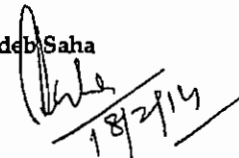


Dr. Geeta Singh

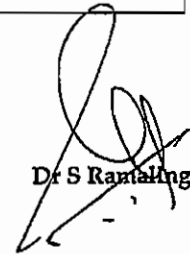


Dr. Khurshid Alam

Dr. Sudeb Saha



Dr. S Ramalingam



1.7 **Pharmacovigilance Committee: 6 Members - Present/Absent**

If present, append record of activity as Annexure IV (Composition, frequency of meetings, minutes of the meetings & action taken report to be checked and appended)

1.8 **Examination Hall-cum-auditorium:**

	Requirement	Available
Area	Auditorium - 1420 sq.mts. Exam hall - 800 sq. mts	Yes
Capacity	Auditorium: 1500 Examination Hall :500	Yes

1.9 **Location & arrangement of building for**

Preclinical	:	Pre-clinical - Located in the academic block I which has six Floors.
Para clinical	:	Para-clinical -Departments of Microbiology, Pathology, Forensic Medicine are located in academic block I & Block II has five Floors in which Pharmacology & Community Medicine are situated in 3rd and 4th floor
Clinical	:	Located in the Hospital building which has two blocks of five floors each.

Dr.Geeta Singh

Dr Khurshid Alam

Dr Sudesh Saha

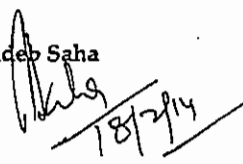
Dr S Ramalingam

1.10 Lecture Theatres:

	Medical College		Hospital	Comments
	120 seating capacity reqd.	250 seating capacity reqd.	150 seating capacity reqd.	
Number	6	1	1	Available, As per norms
Capacity	150x1 180x2 210x3	380	200	Available, As per norms
Type (Gallery)	Yes/No	Yes/No	Yes/No	Available, As per norms
A/C	Yes/No	Yes/No	Yes/No	-
A.V. Aids (LCD / VPS/ OHP)	Yes/No	Yes/No	Yes/No	Available, As per norms
Facility for E-class	Yes/No	Yes/No	Yes/No	Available, As per norms


Dr. Geeta Singh


Dr. Khurshid Alam


Dr. Sudab Saha


Dr. S Ramalingam

1.11 Library

Staff available

Librarian	1
Deputy/ Assistant Librarian	5
others	10
Working hours	8.00 AM - 7.00 PM
Open on Sundays and Holidays	Yes

APPEND as Annexure-V the list of books and journals.

1.12 Common Room for boys : Capacity 20; Area-33 Sq.Mts Attached toilet No

Common Room for girls: Capacity 20; Area-33 Sq.Mts Attached toilet No

1.13 Central Photography cum AV Aids: Available Yes/No:
Staff 7

Equipments: 2 Canon Cool Cameras with wide angle zoom and microphotography attachment accessories.

1 Digital autofocus camera:

1 computer and 1 printer. Softwares such as adobe photoshop and photoplus are available for working on

Dr. Geeta Singh

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Dr Sudeb Saha

Dr S Ramalingam

18/2/14

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the images.

1.14 Hostel : Location - within campus/ ~~at a distance of 50 Mts. from the college.~~

Hostels	Number	Rooms	Capacity	Furnished (Y/N)	Toilet Facility Adequate/ Inadequate	Mess (Y/N)	Adequate as per norms: Y/N
Students	Boys-1 Girls-2.	Boys-315, Girls-315+	Single / twin sharing Boys- 630 + Girls - 630	Yes	Adequate	Yes	Yes
Interns		46 <hr/> Total 461	92 <hr/> Total 1352	Yes	Adequate	Yes	Yes
Residents (non-PG)	2	128	1 in each	Yes	Adequate	Yes	Yes
P.G.			1 in each	Yes	Adequate	Yes	Yes
Nurses	574	168	4 in each	Yes	Adequate	Yes	Yes

Comments : The hostel is common for UG students, PG students and Interns. Nurses have a separate hostel
Common mess is available for the inmates in a separate building located in between all the hostels.

Dr. Geeta Singh

Geeta Singh
18/2/14

Dr Khurshid Alam

Khurshid Alam
18/2/14

Dr Sudeb Saha

Sudeb Saha
18/2/14

Dr S Ramalingam

S Ramalingam

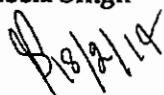
1:15 Recreational Facilities:

Outdoor games	Yes/No
Play field/s	Play ground Available
Type of games	Cricket, Foot ball, Basket ball, Volley ball, Throw ball, Ball Badminton, Shuttle cock, Tennis (Table tennis & Lawn tennis), Track field.
Indoor games facilities	Yes/No
Gymnasium	Available / Not available.

1.16 Student Welfare Activities: (Documents to be seen)

Involvement in decision making in curriculum structuring	: The students feedback on the prescribed curriculum is conveyed back to the University
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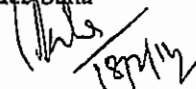


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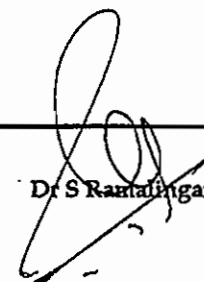
Dr Khurshid Alam

Dr Sudeb Saha



18/2/14

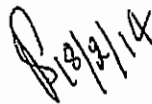
Dr S Ranjitgarn



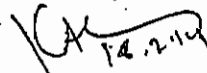
Involvement in decision making in extra-curricular activities	Yes
Students Grievance handling mechanism in place	: There is an anti ragging committee composed of representatives from the administration, male and female students, parents and notary public.

1.17 Gender Harassment Committee : (Documents to be seen at the time of assessment)

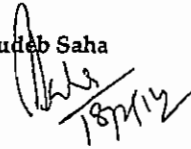
Requirement as per Supreme Court Order.



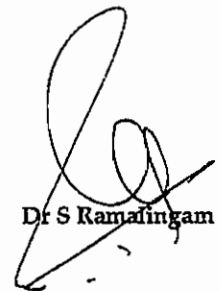
Dr. Geeta Singh



Dr Khurshid Alam


18/1/12

Dr Sudeb Saha



Dr S Ramalingam

TEACHING HOSPITAL

2.1 Name of the Hospital : PSG Institute of Medical Sciences & Research.

Owned by: Trust

2.2 Name of the Medical Superintendent: Dr.Vimal Kumar Govindan MS, FRCS., Professor in General Surgery with 10 years administrative experience.

Office Space Requirement	Comments
Medical Supdt's Office	49.54 m ²
Office Space	55.70 m ²

2.4 Teaching and other facilities: (Scale of accommodation to be incorporated)

OPD Timings	:	8 A.M. to 5 P.M. (Sunday 8 AM to 2 PM)
Separate Registration areas for male/female patients available	:	Yes
Separate Registration counters for OPD/IPD	:	Available
Are the Registration counters computerized	:	Yes

Dr.Geeta Singh

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Dr Khurshid Alam

18/2/14

Dr Saheb Saha

18/2/14

Dr S Ramalingam

[Signature]

Staff for registration center	:	Adequate
Waiting areas for above patients available	:	Yes
No. of rooms for examination of patients (Reqd 4 per major departments - Surgery, Medicine, OBG and GYN and Paediatrics)	:	Adequate
Capacity of teaching area (30 students / department reqd)	:	Available
Enquiry Desk	:	Yes

2.5 Facilities available in OPD

Medicine

Injection room - Male - Female	Yes Yes	E.C.G. Room	Yes
Surgery - Dressing room	Separate for Male and Female	Minor OT	Yes
Orthopaedics Plaster room	Yes/No	Plaster cutting room	Yes
		Central clinical laboratory	Yes
Ophthalmology	Refraction Rooms Dark Rooms		Yes

Dr. Geeta Singh

18/2/14

Dr Khurshid Alam

18.2.14

Dr Sudab Saha

18/2/14

Dr S Ramalingam

[Signature]

	Dressing Rooms / Minor Procedure Room	
ENT	Audiometry	Yes
	Speech Therapy	Yes
Pediatrics	Child Welfare Clinic	Yes
	Immunisation Clinic	Yes
	Child Guidance Clinic	Yes
	Child Rehabilitation Clinic	Yes
OBS & GYN	Antenatal Clinic	Yes
	Sterility Clinic	Yes
	Family Welfare Clinic	Yes
	Cancer Detection Clinic	Yes
Dispensary	Yes	Minor O.T. Yes

Comments : Available as per MCI norms.

2.6 Total number of beds 1305 Teaching free beds 920, Paying beds 385 (including Critical Care 163 & Special Ward 222)

Dr. Geeta Singh

18/2/14

Dr Khurshid Alam

18.2.14

Dr Sudip Saha

18/2/14

Dr S Ramalingam

18/2/14

Distance between two beds should be (1.5m) between center of two beds

Depts	Beds*	Nursing Station	Treatment Room	Pantry	Utility Room /Store (Clean)	Utility Room (Dirty)	Doctor Duty Room	Demo Room (25 capacity)
Gen. Medicine	180	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TB & Respiratory Medicine	30	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pediatrics	90	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Psychiatry	30	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dermatology	60	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gen. Surgery	180	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Orthopedics	90	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ophthalmology	30	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ENT	30	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OB & GYN	100	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Patients should be verified randomly for genuineness of admissions in that speciality.

Dr. Geeta Singh

Dr Khurshid Alam

Dr Sudeb Saha

Dr S Kamalingam

18/2/14

18/2/14

Comments : Apart from the above ,100 teaching beds are available for Super speciality teaching program.

2.7 Clinical material (*Random verification to be done by the assessor).

Assessor should randomly verify the monthly data and fill accordingly in the daily average columns, specifying the months

Item	Daily average (for last 3 randomly selected months)	Day of assessment as on 17.02.2014	Remarks
O.P.D. attendance	2025	1974	As on the first day of assessment i.e. 17.02.2014
Casualty attendance	163	144	
No of admissions	184	183	
No. of discharges	185	173	
Bed occupancy %	85%	83%	
<u>Operative Work</u>			
No, of major surgical operations	23	24	NIL
No. of minor surgical operations	22	20	

Dr.Geeta Singh

18/2/14

Dr Khurshid Alam

NGK 22 Jan 14

Dr Sudeb Saha

Saha 18/2/14

Dr S Ramalingam

[Signature]

No. of normal deliveries	5		03		NIL
No. of caesarian sections	2		01		
<u>Radiological Investigations</u>	O.P.D	I.P.D	O.P. D	I.P.D	
X-ray	93	103	125	112	
Ultrasonography	53	58	65	69	
Special investigations (Mammogram, Fluroscopy etc)	7	6	06	05	
C.T. Scan	13	14	18	25	
Others (MRI preferable)	3	2	03	08	
<u>Laboratory Investigations</u>					
Biochemistry	915	1115	1265	1291	
Microbiology	22	96	17	90	
Serology	147	128	182	190	
Haematology	463	509	573	598	

Dr. Geeta Singh

18/2/14

Dr Khurshid Alam

18/2/14

Dr Sudesh Saha

18/2/14

Dr S Ramakrishnan

18/2/14

2.8	Histopathology	8	12	06	20	
	Cytopathology	11	4	12	01	
	Any other HIV/AIDS, DOTs, Malaria					

Comment : Investigation for HIV/AIDS are included in serology. The DOTs lab is part of RNTCP program under the State Government and that data has not been included, but the centre operates in the institute.

Medical Record Section: Available

Computerized : Yes

If computerized registration software Available

ICD X classification of diseases followed for indexing: Yes

2.9 Central casualty services :

- Number of doctors posted 2/ Shift : (total 3 shifts). Total CMO available is 6
- Number of nurses posted 14 / in 3 Shifts.
- Separate casualty for OBGY cases: Not available,

Dr. Geeta Singh

18/2/14

Dr Khurshid Alam

18.2.14

Dr Sudeb Saha

18/2/14

Dr S Ramalingam

18/2/14

Equipments : Annexure - VII

Equipment	Availability	Number
Oxygen & suction facility	Central	
Pulse oximeter	Stand alone	20
Ambu bag	Stand alone	20
Disaster trolley	Central	4
Crash Cart	Central	4
Emergency Drug Tray	Stand alone	20

Defibrillator - 3

Ventilator - 2

X-ray Unit - 1

Emergency Minor Operation Theatre

Available

Dr. Geeta Singh

Dr. Khurshid Alam

Dr. Sudeb Saha

Dr. S. Ramalingam

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Emergency Operation Theatre: Available

Comments:

The Emergency Department has 25 Resuscitation Cubicles, 10 for medical (out of which 2 is for Paediatrics), 6 for trauma, (out of which 1 pediatrics) and 9 buffer beds which can be used as emergency beds.

2.10 Clinical Laboratories

- (a) **Central Clinical Laboratory: A Professor in the Department of Microbiology is designated as Medical Superintendent for Diagnostic Services. This post is on rotation by all diagnostic departments.**

Separate sections for pathology, microbiology, hematology & biochemistry: Available

Technical staff: 75 Adequate (as per Minimum Standard Requirements)

- (b) **Other laboratories: 4 + 2 (give no. and locations) RNTCP (Hospital) / ICTC (Hospital) / Dermatology (mycology) (Hospital) CMMT Lab Molecularbiology lab (College) Virology Lab (College)**

2.11 Operation theatres

- No. of operation theatres : 11**

Dr. Geeta Singh

Dr. Geeta Singh
18/2/14

No. of tables: 11

Dr Khurshid Alam

Dr Khurshid Alam
18.2.14

Dr Sudeb Saha

Dr Sudeb Saha
18/2/14

Dr S Kamalingam

Dr S Kamalingam

62.11 Equipment available in O. T. Block (Specify numbers)

Dept	OT Table	Central A/C	Central Oxy / Nitrous Oxide	Boyles apparatus	Multiaar Monitor with Capnograph	Resp gas monitor	Resp gas monitor + pulse oximeter	Defibrillators	Ventilators	Infusion Pumps	Syringe Pumps	Any other
Gen Surgery (1)	4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Gen Surgery (2)		Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
Gen Surgery (3)		Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
ENT	1	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
Ophthal	1	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
Ortho	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
OBG-1	2	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
OBG-2		Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	
ER/ Septic	2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
1 Labour OT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
2 speciality OTs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

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Dr Sudeb Saha
18/2/14

Dr S Ramalingam

Waiting area - Yes

Pre-Anaesthetic / preparation room : 8 beds,

Post Op recovery room : 10 beds

APPEND AS ANNEXURE-VI the list of equipments

2.12 Intensive Care: Following intensive areas are available

Type	Beds (Required)	Beds (Available)	Patients admitted on day of assessment	Central AC	Central Oxygen/suction	Major Equipment - Annexure VI (Monitor, Ventilator, ABG, Pulse Oximeter etc.)
ICCU	5	6	6	Yes	Yes	Available
MICU	5	13	13	Yes	Yes	Available
SICU	5	18	8	Yes	Yes	Available
RICU (Preferable)	5	5	2	Yes	Yes	Available
NICU/PICU	5	23/10	10/5	Yes	Yes	Available

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Dr Sudeb Saha
18/12/14

Dr S Ramalingam

2.13 Labour Room

Rooms	Beds	Remarks
Clean Cases	9	
Septic Cases	3	
Eclampsia	2	

2.14 Radiological Facilities:

AERB Approval : Yes - ANNEXURE - VI-A

* - AERB: - Layout, Machine, Operations, Registration of Unit, Operational (TLD batches) & documentary proof for each document.

PNDT Approval : Yes/No/Applied for (details)

Equipment	Log Book Availability	Downtime	Functional Status at the time of assessment
Mobile X Ray : 5 Nos 30 mA : 3 Nos. 60 mA : 2 Nos.	Yes	<2%	Fully functional
Static X Ray 300 mA : 3 Nos	Yes	<2%	Fully functional

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Dr Khurshid Alam

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Dr Sufab Saha

18/2/14

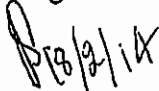
Dr S Ramalingam

500mA : 2 Nos 800 mA : 1 No IITV & Fluroscopy : 1 No.			
CT : 1	Yes	<5%	Fully functional
MRI (optional)-1	Yes	<5%	Fully functional
USG: 08	Yes	<2%	Fully functional

- 2.15 **Blood Bank:** Available and functional: Yes
 Number of units dispensed in a day 40 - 45 Units
 Number of units stored on day of assessment 1250 Units

License valid up to: 17.08.2014 (LICENCE NUMBER AND COPY TO BE APPENDED AS ANNEXURE-VII)

- 2.16 **Pharmacy:** Pharmacist/Staff available: List to be included -30 (2 M.Pharm, 28 B.Pharm +D Pharm) ANNEXURE - VIII
- No. of sub-stores located in different parts of hospital:-3 (Central Store - 1, Pharmacy - 3)
 - Average no. of patients per day given drugs: 1200 outdoor & indoor 1000.


Dr. Geeta Singh


Dr. Khurshid Alam


Dr. Sudeh Saha


Dr. S. Ramalingam

2.17 Central sterilization Department :

- Timings 24 hrs & Shifts: 3
- Equipment: Horizontal autoclaves 4/ Vertical autoclaves 2, bowl sterilizer- nil & instrument washing machine & disinfecting ultrasonic 2 (3M rapid solution) Enzymatic cleaner. Ref. ANNEXURE - VI
- ETO Sterilisers / Flash sterilizer (Desirable): 1+3
- No. of Bins 50, Trays 400, Packs sterilized 600/day. And bins 240 Trays 415, packs 550 sterilized on day of assessment :
- Sterilization validation facilities available : Chemical / microbiological/ both
- Separate receiving and distribution points : Yes
- Staff: adequate Incharge : 1

2.18 Intercom: Available : Yes

No. of incoming lines Airtel 60, BSNL 20 No. of extension lines: 960

2.19 Central laundry/Alternative Arrangements:

No. of staff available : 21

Outsourced / In House : In House


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Dr. Sudeb Saha


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Type of Laundry : Mechanized / Manual
 Equipments : List to be provided by the Medical College. Annexure VII
 Bulk washing machine : 4 Hydro extractor- 2 Rolling machine 4 and Storage Area 200 sq.mt.

2.20 Kitchen/ Alternative Arrangements

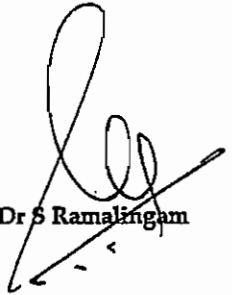
- Electric City /Gas/Steam Available - Electricity, Gas & Steam
- Food free of charge: Yes Number of patients : All general ward patients (920 teaching beds)
- Provision of special diet: Yes
- Services of a nutritionist/ dietician: Available. If Available Number: 2
- Storage facilities Cold storage available
- Service trolley 25 Nos

2.21 Total no. of Canteens : For staff : 2 For students : 3

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Dr Khurshid Alam

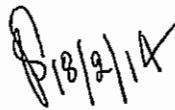

Dr Sudesh Saha


Dr S Ramalingam

2.22 Arrangements for biomedical waste management.

Authorisation Certificate from State Pollution Control Board : Available - Annexure-VIII

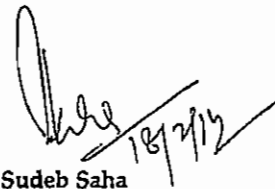
- Outsourced/in-house : (if outsourced, append MOU) (If in-house, please specify) : Outsourced
- Incinerator : As per the regulations of the pollution control board and the corporation the hospitals are not permitted to carry out incineration of biomedical waste inside the hospital premises. A common biomedical waste disposal system is available in an establishment in the outskirts of the city, with which the hospital has entered into a contract. This contract with the said company was on the recommendation of the Pollution board of the Govt. of Tamil Nadu. A copy of the agreement is furnished as Annexure-VIII.
- Diesel-capacity: } Available but not utilized.
- Electric capacity: }
- ETP / STP }



Dr. Geeta Singh



Dr Khurshid Alam



Dr Sudeb Saha



Dr. S Ramalingam

MEDICAL COLLEGE**1. Teaching Programme* : It consists of**

Lecture	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Demonstration	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Clinical posting	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Clinical Pathological Conference	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Grand Rounds	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Statistical Meeting	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Seminars	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not
Organized: As per Council recommendations	Yes/ no , if <u>yes Weekly Schedule Prepared</u> or Not

* - Teaching roster & Attendance Register to be verified at the time of assessment.

3.2 Teaching Facilities in : Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Forensic Medicine & Community Medicine Departments (verify deptt wise data from form A & B made available by the institution and correlate with MSR regulations by MCI). Details of teaching are attached in Form-B

3.3 Anatomy

Number of Demonstration Room/s Capacity	2 75 each	AV Aids	Available Slide Projector LCD Projector
Number of practical laboratory/ies - Number of Lab seats -	2 90	Museum Mounted specimens	Yes 393

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Number of microscopes/laboratory	150	Models Bone Sets MRI CT	50 75 04
Number of dissection tables	Big - 25 Small-10	Number of cadavers	12
Cold store / cooling chambers	12	Storage tank	5 (4 Big, 1 small)
Embalming room : size: 20ftx12ft + 15ftx12ft	One with two machines.	Band saw	Available
Lockers	150		

Adequate exhaust, light, water supply and drainage facilities : Available and not available.

Deficiency if any: NIL.

3.4 Physiology

Number of Demonstration Room/s Capacity	2 75	AV Aids	Available
Amphibian laboratory Seats	Available 200 sq.mt 113	Hematology laboratory	Available 200 sq.mt 100 seater
Mammalian laboratory Seats	Available 80 sq.mt	Clinical Physiology	Available 90 sq.mt 150 students capacity

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	75		
Departmental Library	Available 30 sq.mt 20 seating; 255 books	Research Lab.	Available 50 sq.mt
Preparation rooms	Available 45 sq.mt Attached with each lab		

Deficiency if any: NIL.

3.5 Biochemistry

Number of Demonstration Room/s	2	AV Aids	Available
Capacity	75 each	LCD Projector : 1+1 Screens : 1+1	
Number of practical laboratory/ies -	Available 245 sq.mt	Library / Seminar rooms	Available 35 sq.mt Seats : 20 Books: 125

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Number of Lab seats	75	Research Lab.	Available 35 sq.mt
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Deficiency if any: NIL

3.6 Pathology

Number of Demonstration Room/s Capacity	2 50	AV Aids	Available
Practical labs. (students) 1. Morbid Anatomy/Histopathology/ Cytology 2. Clinical Pathology / Haematology	240 sq.mts 215 sq.mts	Museum -Specimens -Catalogues	778 specimens are Available 16 sets
Departmental library cum seminar room	70 sq.mts/30 seats Books - 266	Research lab.	70 sq.ft.

3.7 Microbiology

Number of Demonstration Room/s Capacity	2 75 seats	AV Aids	Available
Number of practical laboratory/ies -	Available 210 sq.mts	Media preparation facility	Available 29.07 sq.mts Available 12 sq.mts

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[Signature]

Number of Lab seats - Number of microscopes/laboratory	90 seats Monocular- 130 Binocular - 10	Auto Claving Washing and drying room	Available 12 sq.mts Available 12 sq.mts
Number of service laboratories (7)	Available	Museum	Available -77.32 sq.mts

Deficiency if any: NIL.

3.8 Pharmacology

Number of Demonstration Room/s	Capacity	AV Aids	Available
2 / 77.72 sq.mt 45			
Experimental Pharmacology	209.62 sq.mt 75 seats	Museum -Specimens -Charts -Models -History of Medicine -Catalogues	120.9sq.mt 24 15 13 15
Clinical pharmacology/pharmacy	209.62 sq.mt 75 seats		
Departmental Library	30.97 sq.mt / 20 seats Books - 273		
Research lab.	59.94 sq.mt		

Deficiency if any: NIL.

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3.9 Forensic Medicine

Number of Demonstration Room/s Capacity	2 - 209 sq.mt Seats 150 and 50 respectively	AV Aids	Available
Forensic histopathology	Adequate facilities available in the department of pathology for undertaking histopathology examination. However since no medico legal autopsies are conducted, they are permitted to witness post mortem conducted in the govt hospitals at Sulur and Palladam. A copy of the permission letter issued by the govt is attached along with Annexure 10.	Anthropology	Available
Serology	Adequate facilities available in the department of pathology & microbiology for undertaking serological examinations. However since no medico legal autopsies are conducted, they are permitted to witness post mortem conducted in the Govt. hospitals at Sulur and Palladam.	Toxicology	Available
Autopsy room	Yes Available- 400 sq. mts. It is attached with the hospital	Cold storage	Available
Museum : Medico-Legal specimens 135, Charts 110, Prototype fire arms 3, slides 800, Poisons 120, Photographs 400, catalogues 25 Weapons : 250			

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[Signature]

Departmental library : Available - 30 sq.mts	Research lab. : Available-50 sq.mts
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Deficiency if any: Nil

3.10 Community Medicine

Number of Demonstration Room/s	2	AV Aids : OHP, TV, VCR, DVD Video player , slide projector,LCD Projector	Available
Capacity	75+75		
Museum : Charts 70 Models 40 Specimens 81 catalogues: Available with each specimen to enable self learning by students			
Practical lab.: Available			
Departmental Library: It is a WHO reference library with 1774 books and 13 journals		Research lab. : Available	

Deficiency if any: Nil

Health Centers (Department of Community Medicine)

Dr.Geeta Singh

18/2/14

Dr Khurshid Alam

Dr Sudeb Saha

Dr S Ramalingam

PHC I - : Vedapatti_ - 16 km (Distance from the college)

PHC II - : Pooluvampatti - 27 kms (Distance from the college)

PHC III - : Arisipalayam - 21 kms (Distance from the college)

Out of the above three PHCs Vedapatti has been upgraded to RHTC.

Population covered by the RHTC	23841
It is under the control of the	Department of Community Medicine
Students and interns posted in batches of	3 Interns throughout the year Students _ for I MBBS posting - 150 students For III MBBS posting : 4+1 batches in rotation. Each batch - 25 students.
Separate blocks for accommodating boys in 2 rooms having 4 beds. Girls 6 rooms having 12 beds.	Available
Facilities for cooking & dining	Available
Daily OPD/IPD	67/2
Specialist visits if any	Yes - on fixed days

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Cold chain equipment available		Yes (only vaccine carrier. No storage
Survey/MCH/Immunization/FP registers		Yes
Activities under the National Health Programmes		Yes

Deficiency if any : Nil

Details of U.H.T.C.: Peelamedu 2 kms Distance from college

Population covered by the UHC	39993
It is under the control of the	Department of Community Medicine
Students and interns posted in batches of	2 Interns throughout the year Students - II MBBS posting - 4+1 batches in rotation. Each batch - 30 to 32 students. For project work - students numbering 127+30
Daily OPD/IPD	75-85/2
Survey/MCH/Immunization/FP registers	Yes. No immunization is done at this centre

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18/2/14

Dr. Sudeb Saha

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Dr. S Ramalingam

18/2/14

Specialist visits if any	Yes
Deficiency if any	Nil

3.10 CONDUCT OF III MBBS EXAMINATION (only for recognition)

- University which conducts Examination : The TN Dr MGR Medical University, Chennai.
- No. of Candidates appeared in Examination : III MBBS Part-I-133/ Part-II- 113
- The III MBBS examination (Part-II) was conducted satisfactorily: Details mentioned in Form-C
- Centre for written/practical examination : PSGIMS&R Centre Code: 012
- Comments: Details mentioned in Form-C

Dr. Geeta Singh
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Dr. Geeta Singh

Dr. Khurshid Alam
18.2.14

Dr Khurshid Alam

Dr Sudeb Saha

Dr Sudeb Saha
18/2/14

Dr S Ramalingam

Dr S Ramalingam

Medical College-Staff Strength: as per attached appendix.

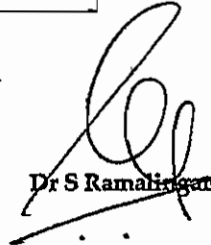
Following teaching staff could not be counted due to reasons mentioned against each:

S.No.	Name	Designation	Department	Remarks
1.	Dr Raja S R	Assistant Professor	Surgery	Absent
2.	Dr Sheetal Sasidharan	Jr.Resident	Surgery	
3.	Dr Karthick C	Jr.Resident	Surgery	
4.	Dr Vaishnavi S	Jr.Resident	Gen. Medicine	
5.	Dr Iswarya Bupathiraju	Jr.Resident	Gen. Medicine	
6.	Dr Priyalakshmi S	Jr.Resident	Gen. Medicine	
7.	Dr Abishek Mannem	Jr.Resident	Orthopaedics	


Dr. Geeta Singh


Dr Khurshid Alam


Dr Sudeb Saha


Dr S Ramalingam

Shortages Teaching Faculty	0.6 % (that is 1 out of 159 (as under))
Professors:	NIL
Associate Professor	NIL
Assistant Professor	01 in Surgery
Tutor	NIL
Shortage	2.8% (i.e. 4 out of 142 as under)
Senior Residents	4 in all (1 in Surgery, 2 in Anaesthesiology and 1 in Radiology)
Junior Residents	Nil

18/2/14

Dr. Geeta Singh

K.A.

Dr Khurshid Alam

Saha
18/2/14

Dr Sudeb Saha

S


Dr S Ramalingam

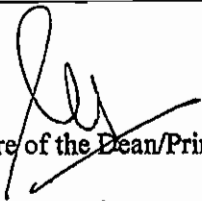
Dr. Geeta Singh Professor & HOD Dept. of Community Medicine Nanda Medical College, Patna Bihar 800007	
Dr Khurshid Alam Professor of Anatomy Patna Medical College Patna, Bihar - 800004	
Dr Sudeb Saha Professor of Surgery Dept. of Gen. Surgery Nilratan Sircar Medical College, Kolkata West Bengal -700014	

Signatures of the Assessors


 Dr. Geeta Singh


 Dr Khurshid Alam


 Dr Sudeb Saha


 Signature of the Dean/Principal.
 Dr S Ramalingam

INDEX

ASSESSMENT FORM-II


ANNEXURE I	Details of Medical Education
ANNEXURE II	Details of CME Programs
ANNEXURE III	Details of College Council members
ANNEXURE IV	Details of Pharmacovigilance Committee
ANNEXURE V	Library Details
ANNEXURE VI	List of Equipments
ANNEXURE VI-A	AERB Approval, PNDT Approval
ANNEXURE VII	License Of Blood Bank
ANNEXURE VIII	List of Pharmacist
ANNEXURE IX	Certificates of Pollution Control Board, Incinerator (Outsourced MOU)

ANNEXURE - I

Details of Medical Education

Medical Education Unit (MEU):


Available as per regulations	: Yes
Name of the MEU coordinator	: Dr. S. Shanthakumari
Name, Designation & Experience of affiliated faculty	: Dr. S. Shanthakumari Professor, Department of Pathology
Name of the MCI Regional Centre where above training has been undertaken	: Sri Ramanchandra Medical College and Research Institute Porur, Chennai
Details of the Orientation programme and Basic Course Workshop undergone by MEU (No. of programme organized during Academic Year, No. of people attended, proceedings to be verified at the time of assessment)	: Attended the basic workshop conducted by Sri Ramachandra Medical College porur, Chennai on MCI Regional Centre for PSG IMSR from 10 th -13 th March 2010
Date/s of the above workshop	: 10 th - 13 th March 2010
Details & Duration of Workshop in Medical Education Technology conducted by MEU	: Annexure - I
Details of faculty who have undergone basic course workshop in Medical Education Technology at the allocated MCI Regional Centre	: Dr. S. Ramalingam, Principal Dr. Vimal Kumar, Medical Director, PSG SSH Dr. Thomas V Chacko, HOD, Medical Education & Com. Medicine Dr. B. Appalaraju, HOD, Microbiology Dr. Meera R, Assistant Professor of Community Medicine Dr. Sudha Ramalingam, Assistant Professor of Community Medicine Dr. Seetha Panickar, Professor & Head O&G Dr. Pavai Arunachalam, HOD, Peadiatric Surgery Dr. Marina Thomas, Professor of Microbiology Dr. Chitra TV, Professor of O&G Dr. P. Subramaniyan, Professor of Community Medicine Dr. V. Kannan, Associate Professor of physiology Dr. GM. Muhammad, Associate Professor of Community Medicine Dr. K. Bhuvaneshwari, HOD, Pharmacology
Feedback evaluation of workshops and action taken reports on the basis of feedback obtained (comments in the annexure - I)	: Annexure I


 Dr. S. Ramalingam, M.D.,
 Principal
 PSG Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 641 004.



Department of Medical Education, PSG IMSR (Core Group Members)

S.No	Name	Designation & Department
1.	Dr. S. Ramalingam	Principal
2.	Dr. Vimal Kumar	Medical Director PSG IMSR
3.	Dr. Thomas V Chacko	HOD, Medical Education & Com. Medicine
4.	Dr. B. Appalaraju	HOD, Microbiology
5.	Dr. Seetha Panikkar	HOD, O & G
6.	Dr. Pavai Arunachalam	HOD, Peadiatric Surgery
7.	Dr. K. Bhuvaneshwari	HOD, Pharmacology
8.	Dr. Marina Thomas	Professor of Microbiology
9.	Dr. T.V. Chitra	Professor of O & G
10.	Dr. P. Subramaniyan	Professor of Community Medicine
11.	Dr. S Shanthakumari	Professor of Pathology
12.	Dr. GM Muhammad	Associate Professor of Com. Medicine
13.	Dr. V. Kannan	Associate Professor of Physiology
14.	Dr. Sudha Ramalingam	Associate Professor of Com. Medicine
15.	Dr. R. Meera	Assistant Professor of Com. Medicine


Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
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Peelamedu, Coimbatore - 641 004.

PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH

DEPARTMENT OF MEDICAL EDUCATION

08.08.2013

Report on Human Resource Development (HRD) program for CRRIs:

HRD program for CRRIs was conducted by the Department of Medical Education on three Saturdays, viz. 15th, 22nd June & 29th July, 2013.

Venue: Library Block – First Floor Seminar Hall

Time: 8.00 a.m - 4.00 p.m

Resource Persons:


- | | | |
|----------------------------|---|---|
| 1. Dr. Vimal kumar | - | Medical Director PSG IMSR |
| 2. Dr. Thomas V Chacko | - | Prof. & Head of Community Medicine |
| 3. Dr. Appalaraju | - | Prof. & Head of Microbiology |
| 4. Dr. Subramaniyan | - | Prof. of Community Medicine |
| 5. Dr. Muhammad | - | Asso. Prof. of Comm. Medicine & Coordinator |
| 6. Dr. Lawrance Jesuraj. M | - | Asst. Prof. of Cardiology |
| 7. Dr. Seetha Panikkar | - | Prof. & Head of Obst. & Gyn |
| 8. Dr. V Kannan | - | Asso. Prof. of Physiology |
| 9. Dr. TM Subbarao | - | Prof. of Pathology |
| 10. Dr. Shanthakumari | - | Prof. of Pathology |
| 11. Dr. Sudha Ramalingam | - | Asso. Prof. of Community Medicine |
| 12. Dr. Meera | - | Asst. Prof. of Community Medicine |

Objectives of the Workshop:

- 1) To introduce the participants to the fundamental principles of human effectiveness – both personal and interpersonal.
- 2) To make the participants understand the importance of the following for becoming an effective health care professional:
 - a) Human Relations
 - b) Effective Communication
 - c) Time Management
 - d) Personal effectiveness

Number of Participants:

A total of 85 CRRIs participated in 3 batches, each batch on the following days: 15th, 22nd, and 29th June 2013.


Dr. S. Kamaliganti, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

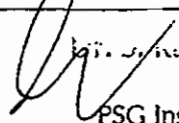
The Program Schedule as per the day:

June 15th, 2013

TIME	TOPIC	SPEAKERS 15th June 2013
8.00 a.m. – 8.15 a.m.	Registration	Ms. Rani
8.40 a.m. – 8.50 a.m.	Introduction to the Workshop	Dr. GM Muhammad Dr. P. Subramaniyan
8.50 a.m. – 9.10 a.m.	Get Acquainted Session	Dr. P. Subramaniyan Dr. GM Muhammad
9.10 am – 9.50 am	Career Guidance	Dr. Lawrance Jesuraj. M
10.10 am – 10.55 am	Time Management Quadrant II activities	Dr. S. Shanthakumari
10.55 am – 12.10 pm.	Human Relations	Dr. B. Appalaraju
12.10 pm – 1.05 pm	Effective Listening and Communication	Dr. P. Seetha Panikar
1.05 pm – 1.20 pm	Description & Evaluations	Dr. GM Muhammad
1.40 pm – 1.50 pm	Paradigms of Human Interactions, Guess the Age	Dr. GM Muhammad Dr. P. Subramaniyan
1.50 pm – 02.20 p.m.	Importance of being proactive	Dr. Sudha Ramalingam
2.20 p.m. – 2.50 pm	Team Work	Dr. R. Meera
3.00 p.m. – 3.30 p.m.	Life Expectations To begin with end in mind	Dr. P. Subramaniyan
3.30 p.m. – 3.45 p.m.	Sharpening the saw	Dr. Thomas V Chacko
3.45 p.m. – 3.50 p.m.	Feedback from participants	Dr. GM Muhammad
3.50 p.m. - 4.00 p.m.	Distribution of Certificates Closing Remarks	Dr. Thomas V Chacko

June 22nd, 2013


TIME	TOPIC	SPEAKERS 22nd June 2013
8.00 a.m. – 8.15 a.m.	Registration	Ms. Rani
8.35 a.m. – 8.45 a.m.	Introduction to the Workshop	Dr. P. Subramaniyan
8.45 a.m. – 9.10 a.m.	Get Acquainted Session	Dr. P. Subramaniyan Dr. GM Muhammad
9.10 am – 10.00 am	Career Guidance	Dr. Lawrance Jesuraj. M
10.20 a.m – 10.50 a.m	Life Expectations To begin with end in mind	Dr. V. Kannan
10.50 am – 11.20 am	Importance of being proactive	Dr. Meera


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11.20 a.m. – 12.00p.m.	Paradigms of Human Interactions, Guess the Age	Dr. GM Muhammad
12.00 p.m. – 12.25 p.m.	Effective Listening and Communication	Dr. P. Subramaniyan
12.25 a.m. – 12.45 pm	Description & Evaluations	Dr. GM Muhammad
12.45 pm - 01.40 pm	Human Relations	Dr. B. Appalaraju
02.05 p.m. – 2.25 pm	Team Work	Dr. T M Subbarao
2.25 p.m. – 2. 50 pm	Time Management Quadrant II activities	Dr. S. Shanthakumari
3.00 p.m. – 3.20 p.m	Sharpening the saw	Dr. P. Subramaniyan
3.20 p.m. – 3.45 p.m.	Feedback from participants	Dr. GM Muhammad
3.45 p.m. – 4.00 p.m	Distribution of Certificates Closing Remarks	Dr. P. Subramaniyan

June 29th, 2013

TIME	TOPIC	SPEAKERS 29 th June 2013
8.00 a.m. – 8.15 a.m.	Registration	Ms. Rani
8.35 a.m. – 8.45 a.m	Introduction to the Workshop	Dr. P. Subramaniyan Dr. GM Muhammad
8.45 a.m. – 9.05 a.m	Get Acquainted Session	Dr. P. Subramaniyan Dr. GM Muhammad
9.05 am – 10.10 am	Career Guidance	Dr. Lawrance Jesuraj. M
10.10 am – 10.35 a.m.	Importance of being proactive	Dr. Sudha Ramalingam
10.35 a.m. – 11.00 a.m.	Life Expectations To begin with end in mind	Dr. V. Kannan
11.10 a.m. – 11.30 a.m.	Time Management Quadrant II activities	Dr. S. Shanthakumari
11.30 a.m. – 11.45 a.m.	Paradigms of Human Interactions, Guess the Age	Dr. Vimal Kumar
11.45 a.m. - 1.00 p.m.	Human Relations	Dr. B. Appalaraju
1.35 p.m. – 2.05 noon	Team Work	Dr. T M Subbarao
2.05 pm. – 2.35 pm.	Effective Listening and Communication	Dr. P Subramaniyan
2.35pm. - 3.10 pm	Description & Evaluations	Dr. GM Muhammad
3.25 pm. – 4.05 pm.	Sharpening the saw	Dr. P. Subramaniyan
4.05 p.m. – 4.25 p.m	Feedback from participants	Dr. GM Muhammad
4.25 pm. – 4.30 pm.	Distribution of Certificates Closing Remarks	Dr. P. Subramaniyan


 Dr. S. Ramalingam, M.D.,
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Program was conducted as follows:

Registration:

Each CRRI who came to participate in the program was registered by Ms. Rani given a tag file containing the program schedule and a pen.

Introduction to the program:

Dr. P. Subramaniyan (on 15th, 22nd & 29th June) & Dr. GM Muhammad (on 15th, 29th June), Coordinator of the program welcomed the participants and resource persons. Then Dr. Meera gave a small talk on the topics to be covered in the program and the scope & benefits of the program to the CRRIs.

Get-acquainted session:

Dr. P. Subramaniyan & Dr. GM Muhammad conducted the "Get-acquainted" session. CRRIs were divided in pairs to collect information from the each other regarding his/her name, native place, hobbies and ambitions in life. The first CRRIs presented the information about the second CRRIs and vice versa. Thus every CRRIs in the hall got acquainted about the other participants.

Career Guidance

Dr. M. Lawrance Jesuraj conducted the session. They explained about ways and means to achieve – job, satisfaction, money, fame, etc. Also guidelines were given for various career options & PG entrance exams in detail.

To begin with the end in mind:

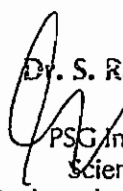
Dr. Subramaniyan (on 15th June) and Dr. Kannan (on 22th & 29th June 2013) conducted the session on "To begin with the end in mind" i.e., to start actions towards the goals. By interactive lecture, it was explained why we need to set the goals, how to set them in various dimensions of life and benefits of goal setting.

Be proactive:

Dr. Meera (on 15th June) and Dr. Sudha Ramalingam (on 22nd & 29th June 2013) described the behavior of people in a life situation. Most people behave in a reactive way and the situation gets worsened. Understanding the situation and then take action is the way of proactive people. Being proactive leads to better achievement in adverse situations and enlarges the circle of positive influence.

Paradigm shift:

Dr. P. Subramaniyan & Dr. GM Muhammad (on 15th, 22nd June) and Dr. Vimal kumar (on 29th June) took the session. Participants were divided into two groups and a game of "Guess the Age" was played. One picture of a lady was shown to each group separately. One group said that it was picture of a young lady aged 20 – 25 years where as the second group said that it was a picture of old lady aged 70 – 80 years. It showed that different people perceive the same thing in different ways and respond accordingly. Looking through the other person's point of view also and getting the complete picture of a situation and then acting according to the situation is the best. The story of ship & the Light house was explained to the participants to understand paradigm shift with ease.


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Effective communication & listening:

Dr. Seetha Panikar (on 15th June) and Dr. P. Subramaniyan (on 22nd & 29th June 2013) conducted the session. By means of a 'role play', she made the participants realize the importance of effective communication and listening. Then she debriefed the role play and explained the importance of empathic listening effective and communication in day to day life activities.

Description & Evaluation:

Dr. Muhammad conducted the session. Role play was performed to make the participants understand the effect of Descriptive & Evaluative languages. Participants were given many statements of descriptions / evaluations and asked them to convert each to the other category. Using evaluative language puts the recipient on the defensive and he will resist to changing. The CRRIs realized the benefit of using descriptive language in any situation.

Human Relations:

Dr. Appalaraju explained the various types of human relationships and how to build meaningful relationships. Participants were divided into 4 groups and different relationship scenarios were given to each group. Then the group leaders presented the solutions to the given scenario. As a take home message they emphasized the importance of depositing in others emotional bank account.

Time Management:

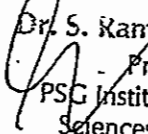
Dr. S. Shanthakumari conducted the session. All activities in our life can be classified into four quadrants, viz. 1. Urgent & important, 2. Not urgent & important, 3. Urgent & not important, and 4. Not urgent & not important. Importance of Quadrant II activities and time Management for success in life was stressed.

Team work:

Dr. Meera (on 15th June 2013) & Dr. TM Subbarao (on 22nd, 29th June 2013) conducted the session co-facilitated the sessions. Participants were divided into 3 groups. In the first week each group was given balloons & thread and were asked to blow maximum number of balloons and form alphabets with the balloons. In the second week the groups were asked to construct the paper bridge using the given articles and in the third week a set of questionnaire were given to each group and they were asked to answer for the given questions. The winning team was selected. The observer of the winning team explained, how the team succeeded. The Dr. TM Subbarao explained the stages of team formation and team work such as forming, storming, norming, performing & adjourning in detail. Good leadership and co-operation in team work were emphasized by showing effective pictures.

Sharpening the Saw:

Dr. Thomas V Chacko a (on 15th June) Dr. P. Subramaniyan (on 22nd, 29th June) conducted the session. By a story, the meaning of "Sharpening the saw" was explained, i.e. self renewal or self improvement. Each CRRi was given a worksheet to note down various daily activities, time wise, in the previous one week. They were then asked to reflect on their worksheet and identify how they can allot time for sharpening the saw. Each person has four dimensions - physical, mental, social and spiritual. Effort should be taken for renewal in all dimensions so that a person will become a complete one and he / she can lead a happy and successful life.


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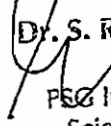
Feedback from the participants:

Each CRRIs was given an evaluation sheet. The CRRIs gave written feedback on each session. Each CRRIs noted three things that he learnt which he will put to practice from the next day. Then each CRRIs also mentioned two things that he liked about the program and gave some suggestions for making this program even better. One male CRRIs and one female CRRIs representing the participants were invited to express their views openly. They stated that the program was very useful for them and thanked the resource persons.

Distribution of Certificates - Vote of thanks:

Dr. Thomas V Chacko, Prof. & Head, Medical Education & Community Medicine(15th June) & Dr. P. Subramaniyan (on 22nd, 29th June 2013) distributed the certificate of attendance to every participant and Dr. Muhammad thanked the resource persons (faculty), MET staff, supportive staff from dietary and electrical departments and the management for helping to conduct and complete the program successfully.

**Dr. GM Muhammad
Organizing Secretary
HRD Program for CRRIs
Department of Medical Education**


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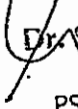
Feedback from the participants:

Each CRRI was given an evaluation sheet. The CRRIs gave written feedback on each session. Each CRRI noted three things that he learnt which he will put to practice from the next day. Then each CRRI also mentioned two things that he liked about the program and gave some suggestions for making this program even better. One male CRRI and one female CRRI representing the participants were invited to express their views openly. They stated that the program was very useful for them and thanked the resource persons.

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Session Evaluation Questionnaire

Please help the presenters to improve their presentation by completing this form. Please be precise in your suggestions.

Day 1 (Forenoon Sessions)

Session	What was good about this session	How this session could have been made better	What about this session needs to be changed	Any other remarks
Learning process	<ul style="list-style-type: none"> • Examples • Theories of learning • Group work* • Learnt types of learning • Compact & simple language • Different learning methods • Making presentation for each theory • Good * • Highlight in the slide • Group discussion * • Brief & Clean • Group information • Group work • Not very clear too much we a small period of him • Group task oriented learning • Group-wise task –oriented learning • Simple slides • Good presentation topic well covered • Group interaction was good – theory was good • Gave us idea as to how we can improve our teaching • Interactive • Formation groups making us to know about various theories 	<ul style="list-style-type: none"> • More importance • Could have been less theoretical • Last few slide could have shown slowly • To incorporate comments from other groups as well • Grade the base group it could be • It's ok. Itself changes by itself in future • Explanation about each type was difficult to understand • More interactive • Little slowed down – in the latter part 	<ul style="list-style-type: none"> • Can be made simple • Too much of theory could have been more precise • Contact should be more clean • Explanation about each type was difficult to understand • Reading from the slides no extra pts much made • The latter part of the session was a bit fast 	<ul style="list-style-type: none"> • Over taps between sessions in terms of contents presentation very useful
Adult learning	<ul style="list-style-type: none"> • Pedagogy vs. andragogy presentation • Comparison of child and adult learning • Deference between adult & children 	<ul style="list-style-type: none"> • More stressed andragogy • Cut down ne time / duration of session 	<ul style="list-style-type: none"> • Include points on eggs on medical students • Should have been a 	<ul style="list-style-type: none"> • Over taps between sessions in terms of contents presentation

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<p>Ramalingam, M.D., Principal Institute of Medical Sciences & Research Coimbatore - 641 004</p>	<ul style="list-style-type: none"> • Clear slides • Good presentation & interactive • Leant difference between should adult learning • Consent of adult learning examples • Examples for each scenario • Good* • very good • Very Simple • Lear concepts • Interaction listeners • Learnt types of adult learning • Understanding of how learning should be • Made me to understand the advantages/ disadvantages • Interactive • Good with examples & easy language • The clearly • The clarity of the presentation • Well presented • Very Information task • Clarity concept • Good it was presented in a simple difference between pedagogy Vs anragogy way was brought out very nicely • Informative patricianly importance pedagogy 	<ul style="list-style-type: none"> • Good • More clarity 	<p>session</p> <ul style="list-style-type: none"> • Stress may child educating and adult education in different • good 	<p>very useful</p> <ul style="list-style-type: none"> • Distributes the difference theories & how to implement • Child do not resource language adult learnt to language and held further
<p>Taxonomy of learning</p>	<ul style="list-style-type: none"> • Excellent session good presentation • Learning – good • New terms introduced • Not too much detail • Created awareness of given reference for further reading 	<ul style="list-style-type: none"> • Already very good • Was difficult to understand • Full presentation facts 	<ul style="list-style-type: none"> • Citing multiple examples clarify certain points • To reduce its contents 	<ul style="list-style-type: none"> • More similar session should be included. • Over taps between sessions in terms of contents presentation very useful


	<ul style="list-style-type: none"> Aspects of learning process Difference domains of learning Good* Very interactive Interactive Information Sessions Brief Precise Cons duly learn perform ancones duly Interactive made a dry subject interesting. Bloom was bloom not gloom Bloom taxonomy principal were clearly lecture in the teaching Short & concise The depth of knowledge planted (bloom taxonomy of learning) Simple – to the pt Explanation good Interactive session Presented in a simple understandable way Explained the way of learning 			<ul style="list-style-type: none"> Medical education- black board –objectives –need to be distribute
<p>Education objectives and learning objectives</p>	<ul style="list-style-type: none"> Very extensive S. L. O – good Relevant Difficult & Vague topic made simple Interesting group discussion Presentation The importance & objective Smart objectives Objectives Clearly defied Very informative Good group interactive Group discussion scaling ideas Group actives Group formation & creating examples among group 	<ul style="list-style-type: none"> More interactive Too many terminologies to member Induce course of time, will improve At the end of the group work also a few member were unclear Montour's lecture Needs more understanding reading extents 	<ul style="list-style-type: none"> Include group discussion Very abstract Reassure and modify More interactive interactive 	<ul style="list-style-type: none"> Can be made more interacting Over taps between sessions in terms of contents presentation very useful The good to understand how to delliver to abstract & what's required of alternative Simple topic could have done batter

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	<ul style="list-style-type: none"> • Need for objectives and assessment was told • Group task • Good* • Excellence • The skill of formulation SLO has been contently brought out • Group work • Concept of specific objective was brought about nicely • Good 			
Systems approach	<ul style="list-style-type: none"> • Short & cornices • Short & concise • Group Work • Good presentation • Learnt about systematic approach to teaching • Medical Education System • Specific learning objectives • Good • Forming objective made people to analysis old objectives & he need to modify • Clean • Good ** • Group session • Excellence • The presentation was information & clear • Basic well explained • Concept of specific objective was brought about nicely • Good 	<ul style="list-style-type: none"> • More clarity • Specific learning objectives not discussed clarified • Induce course present better • Group task would have been explained batter • Concept was not clear 		<ul style="list-style-type: none"> • Over taps between sessions in terms of contents presentation very useful • Very long session • No clear
Group dynamics and creative thinking	<ul style="list-style-type: none"> • Interaction was good • Overall good • Group games • Group Work • Interactive lively • Precise & practical 	<ul style="list-style-type: none"> • Better interactions • Could have used placing • Not all people got chance 		<ul style="list-style-type: none"> • Over taps between sessions in terms of contents presentation very useful • What's the difference between group & team


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	<ul style="list-style-type: none"> • Importance of difference activities of member in a group • Good * • Very useful, group work was interesting • Short & Sweet • Form & thought producing • Group actives • Creative thinking • Formation and functioning of a group • Group work Interactive • Good with team work & games • The group tasks were very interactive • Interaction & Interesting • Well organized and executed • Short and precise • Crisp • Made everyone to participate • Interactive • Good 			<ul style="list-style-type: none"> • Is it relevant & vertical integration • Very good
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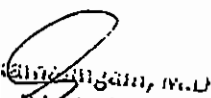

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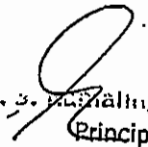
Session Evaluation Questionnaire

Please help the presenters to improve their presentation by completing this form. Please be precise in your suggestions.

Day 1(Afternoon Sessions)

Session	What was good about this session	How this session Could have been made better	What about this Session needs to be changed	Any other remarks
Teaching skills and introduction to microteaching  Principal Institute of Medical Sciences & Research Coimbatore - 641 004.	<ul style="list-style-type: none"> • Concise • Micro teaching effectively download • Practical example good idea • "Demo" type session • Good interaction & idea • Demonstration of actual microteaching • Practical was good • Average Contact • The session itself mode as microteaching • It describe the contact • This itself was a microteaching – good • Short duration (microteaching) Board & PowerPoint useful • Very good • Good • Good demo- conducted on microteaching • Learned new theorize learning • Informative • Very informative • Demonstrative • Group – it was presented in a simple difference between pedagogy Vs • Clear • Good given idea about micro teaching 	<ul style="list-style-type: none"> • Better interaction • Lecture contact could be clearer was not able to group fully till Dr. Chacko explained • Presentation could have been difficult • Made more clarity • Good • Better presentation 	<ul style="list-style-type: none"> • Should be done as an ideal session • It should have been more precise • More interactive • Micro teaching to be improved 	<ul style="list-style-type: none"> • Very bad delivery not clear in views • Many not be possible for each class

Teaching Media	<ul style="list-style-type: none"> • Good slide • Black board } good • PowerPoint } good • Very interactive & practical • Very informative & useful • Group discussion in all session made them more lively & easy to learn-day topics were more interacting afternoon tea break please! • Short • How to me blackboard, PowerPoint, OHP shuts • Extensively media of various type was used • Interaction – interaction slides • Good 	<ul style="list-style-type: none"> • More examples can be included • Cannot change 		<ul style="list-style-type: none"> • Very good
General comment & all session were specific and interactive. Learning was addressed in a structured way group session made in think of apply session could have made shorter & made into tone noon session				
AV Aids: Good Do's and don'ts of various AV				


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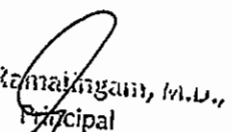
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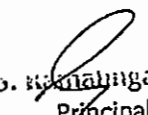
Session Evaluation Questionnaire

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Day - 2

Session	What was good about this session	How this session could have been made better	What about this session needs to be changed	Any other remarks
<p>Introduction to curriculum</p>  <p>Ramalingam, M.D., Principal Institute of Medical Sciences & Research University, Coimbatore - 641 004.</p>	<ul style="list-style-type: none"> • Presentation was good • Well described in detail • Informative session • Types of curriculum • Practical example made concept easy to group • Informative • About difference between curriculum & syllabus • Interactive • Good slides • Good too much data to again • Curriculum vs syllabus explained • Good introduction into new curriculum • Types & teaching methods are introduced • Excellent • Good * • Summary of previous day events • Interaction –good slides –purities retirement • Interactive group work • Interactive & give of knowledge about curriculum 	<ul style="list-style-type: none"> • More interactive • Reduce number of slides 	<ul style="list-style-type: none"> • Slightly monotonous 	

<p>Teaching methodology</p>	<ul style="list-style-type: none"> • Advantage & disadvantage of large group, small group teaching were brought out well • Well explained • Well conducted group task on teaching methods • Different types of teaching methods • Very informative** • Good*** • Interactive • Stressed the importance of process in lecture role play • Good – intruding • Very useful learned did teaching • Few new inputs our lectures / SGT • Large & SGT explained • Group task introduction • Various types of methods are given • Excellent • Large group teaching small group teaching overall good • Interaction group activity • Clear presentation very informative • Informative & had defied knowledge about teaching methodology 	<ul style="list-style-type: none"> • Could have included a task using pyr- snowballing methods • Demo / group work • More explanatory • Did not understand how to frame objectives of learning • Session was good • Clinical tea clinquant conches upon • Too many slides 		
<p>Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development</p> <p>Dr. S. Kamalingam, M.D., Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004</p>	<ul style="list-style-type: none"> • The need for innovation emphasized • Clarity of Information disseminates • Farley clinical exposure • Group work was useful • Very informative • The innovation into the curriculum was illustrated nicely with example • Good occupying Interactive * • New concept better implemented early • Plan of presentation & language • Very interesting • Excellent • Understand curriculum better – 	<ul style="list-style-type: none"> • Skill assessment of communication / team to be explained • More it –sentry by (90min) 		<ul style="list-style-type: none"> • No solution for changes

	<p>introduction</p> <ul style="list-style-type: none"> • Group activities • Team work -Gave an idea of the change anticipated • Very interactive • Group discussion was good • Skill types defied clarity • Interesting • Good • Useful • All the programmes are good • group discussion were good • interactive session group work • explained to need for formulation came, ECE & Integrated teaching with example & good in formulation 			
<p>Micro teaching practice</p> <p> S. Srinivasan, M.D., Principal SG Institute of Medical Sciences & Research nedu, Coimbatore - 641 004</p>	<ul style="list-style-type: none"> • Different tools used • Opportunity for all speak • Able to organize concept • Very useful • Good experience • Cannot know about our points to improve • Good*** • Individual presentation • Feedback • Very useful • Very interesting • Very useful feedback • Good exercise • Very practical • Helped us to improve • Induction was good • useful • very effective • practical • useful session 	<ul style="list-style-type: none"> • More time could have been allowed for each teaching session • Critiquing could have been more interactive • More audience 		

General comment: stimulated participants to think on various teaching modal tin form class room / small group and device make in there about the during on how to impose our fun the learnt to student. All session were good.

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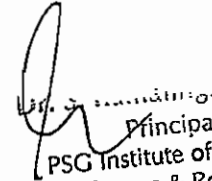
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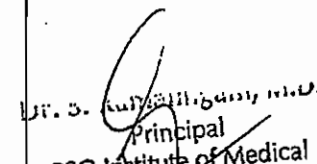
Session Evaluation Questionnaire

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Day-3

Session	What was good about this session	How this session Could have been made better	What about this Session needs to be changed	Any other remarks
Student assessment	<ul style="list-style-type: none"> • Encouraged opinion from all facilitated discussion • Very interactive raised a number of questions • A brief explanation of tools & their choice, in assessing students performance an information session • Interesting session • Very good • 1. Well explained 2. Problem discussed well • Various methods and how we can improve • Formative summative assessment • Formative } assessment session good • Summative } • Useful information • Everything was good • Power point, Presentation was good • Interactive • Good* • Interactive } summative • Good on typing } Assessment formulate • assessment } • Good session into stress importance of feedback with interactive methods • Need to formative assessment • Good ways of assessment • Simple slides 	<ul style="list-style-type: none"> • More details (Practical) of other types of assessment concept & norms performance ex: difference • More case scenarios • Mont onus to same extent • Could have stressed on ways to improve theoretical assessment periodically 		


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	<ul style="list-style-type: none"> • Informative • Methods of assessment were put forward effectively • Stressed on need for a propose assessment & changes 			
Importance and skills of giving effective Feedback	<ul style="list-style-type: none"> • New types of formative assessment could have been suggested in addition to eliciting suggestion • Taught (learnt) the art of effective feedback • An excellent choice of group tasks regarding feedback • Very interactive • Excellent • The need well emphasized • Effective us teaching feedback • 1. When to give 2. how to give everything • Good ways to give effective feedback • Positive feedback negative for students and feedback were good • Posting information • Useful tips practical tips • It was good • 1. Complete & Though 2. Group work* • Group activities was good • Good * • Feedback was good • Excellent with good anecdotes, jokes & interactive session • Role play • Good various group tasks • Role play observe made us effective • Information • PowerPoint of tve and ve feedback were given • Extremely gave new insight good way of understanding 	<ul style="list-style-type: none"> • A discusslon of feedback given yesterday after microteaching 	<p style="text-align: center;">  Dr. S. Suresh Babu, M.D., Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>	<ul style="list-style-type: none"> • Perfect • Fair good • Everything was well. but we had to given tools of feedback that could be the organized
Assessment of knowledge	<ul style="list-style-type: none"> • Extremely useful • Immovable style of appalaraj was 	<ul style="list-style-type: none"> • could be broken into two session too long 	<ul style="list-style-type: none"> • Though very entering & more informative 	<ul style="list-style-type: none"> • Good

	<ul style="list-style-type: none"> enjoyable –good laughs • 1. Well planed group tasks. 2. Systematic delivery of information • Entertaining session • Very good • Very good lively session with examples • Learnt about my difference • Examples given by the speaks • Forming M.C.Q and essay of question and feedback good • Lively • Entertaining with appropriate jokes & useful information • Good*** • Nice very interactive • Group work • Excellence anecdote’s made the session lively • Good illustration with various example • Group assessment • Good session & discussion • Way of preparing an ideal MCQ was explained in a nice way • Made as realize the interactive of setting questions 	<ul style="list-style-type: none"> • Average better 	<p>there was overlap of content with 1st session which could have been avoided</p> <ul style="list-style-type: none"> • Time has to be reduced 	
<p>Assessment of Clinical and practical Skills</p>	<ul style="list-style-type: none"> • Very useful. Practical demonstrated red life difficultles • Reinforced knowledge • Excellent service of lecture & group tasks– OSCER & OSPE / OSCE. • Good **** • Well demonstrated • Group work • Group work • Overall good • Lively • Role play was very good • Lots of information & group work • Group task interactive 	<ul style="list-style-type: none"> • Average better • Time to cut short. Too much group tasks to be oriented 	<p>Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004.</p>	<ul style="list-style-type: none"> • Formative

- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none">• Various types of skills & dementis analyzed• Good illustrated with examples• Group assessment & role play• Good experience• OSPE/OSCE was good with practical demonstration• Few new insights | | | |
|--|--|--|--|


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MCI Regional Centre for Medical Education Technologies Christian Medical College, Vellore

Basic Course Workshop in Medical Education Technologies

At PSGIMSR

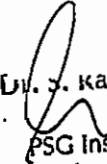
Retrospective-pre evaluation: Importance

Please rate the following items as follows: 5= very important 1 = Not important

How important was this for you before the workshop	List of the topics	How important is this for you After the workshop
2+3+1+2+3+2+2+5+2+2+4+2+3+3+4+2+1+4+0+5+2+3+2+4+2	Learning process	5+5+4+4+4+3+4+5+5+2+5+5+4+4+4+5+5+3+4+5+5+5+5+4+5+5+3+4
3+3+1+2+3+2+3+3+2+2+4+2+3+3+4+2+2+4+0+1+5+3+2+1+1	Adult learning	5+5+5+5+4+3+4+4+5+3+5+5+4+4+4+5+5+4+4+4+5+4+5+4+5+4
1+2+1+1+0+2+2+3+2+2+1+2+0+3+1+2+1+1+0+1+2+1+1+0+1	Taxonomy of learning	3+5+4+2+4+5+4+4+5+2+5+2+0+4+4+5+3+4+3+5+5+5+4+3+2+2+3+3
2+3+1+2+3+2+3+2+2+2+1+2+3+3+1+2+1+1+0+5+3+2+1+2+1	Systems approach	5+5+4+3+4+4+4+5+5+3+5+4+3+4+5+4+5+4+4+4+5+3+5+4+3+4+2+3+3
3+4+1+1+3+4+2+4+3+2+2+2+3+3+4+2+2+2+0+5+3+2+3+3+1	Education objectives and learning objectives	5+5+4+5+4+5+4+5+5+3+4+3+3+4+5+5+5+5+5+5+4+5+5+4+5+5+3+5
3+3+1+2+3+2+3+2+2+3+4+2+4+3+1+2+2+3+0+1+5+4+2+4+1	Group dynamics and creative thinking	5+5+4+5+4+5+4+4+5+5+4+4+4+5+4+4+5+5+5+4+5+5+5+5+4+5+5
3+4+3+4+3+3+3+4+2+3+4+2+4+3+1+2+3+4+0+5+3+4+3+4+1	Teaching skills and introduction to microteaching	4+5+5+5+4+4+4+4+5+5+4+4+4+5+5+4+5+5+5+3+5+5+5+5+5+3+4
4+3+3+4+3+2+1+3+3+2+2+1+4+3+4+2+2+0+5+5+1+3+3+1	Introduction to Curriculum	5+5+4+5+4+4+4+4+5+3+5+3+5+5+4+5+5+4+4+4+5+5+5+4+5+4+3
4+5+3+5+3+3+3+4+2+2+4+3+4+3+3+2+3+4+0+5+5+4+2+5+4	Media in medical education	5+5+5+5+4+4+4+5+5+4+5+5+4+5+4+5+5+5+5+5+5+4+5+4+5+5+3+4
3+4+3+4+3+3+3+4+2+2+3+3+4+4+3+2+3+5+0+5+2+4+3+4+2	Teaching methodology	4+5+5+5+4+4+4+4+5+3+5+5+4+5+4+5+5+5+3+5+4+5+4+5+5+3+4
4+3+3+1+2+2+1+2+2+1+1+3+3+4+3+2+2+0+5+5+1+2+2+1	Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development	5+4+5+4+4+3+4+4+5+3+5+3+5+4+5+4+5+5+5+4+5+5+5+5+4+5+5

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3+3+3+1+3+2+2+3+3+2+4+2+3+3+2+2+3+3+0+5+5+ 2+2+1	Micro Teaching Practice	4+4+5+4+4+4+4+4+5+4+5+5+4+4+4+4+5+5+5+5+5+ +5+3+5+5+3+4+3
1+4+3+4+2+5+3+4+3+2+4+2+3+3+5+2+3+4+0+5+3+ 1+2+3+1	Student assessment	4+4+5+5+4+5+4+4+5+4+4+5+4+4+4+5+5+5+5+4+5+4 +5+4+5+5+3+3+4
1+3+3+4+3+5+3+3+2+2+4+2+2+3+1+2+2+1+0+5+5+ 1+2+4+1	Importance and skills of giving effective Feedback	5+4+5+5+4+5+4+5+5+3+5+5+4+4+4+4+5+5+5+5+5+4 +5+4+5+5+3+4+5
1+4+3+4+3+5+4+4+2+3+4+3+2+3+3+2+4+2+0+5+5+ 1+2+4+4	Assessment of knowledge	4+4+5+5+4+5+5+5+5+3+5+5+4+4+4+4+5+4+4+4+5+3 +5+5+5+5+2+4+5
1+4+3+4+3+5+3+3+2+3+4+2+2+3+4+2+4+3+0+5+5+ 1+2+4+4	Assessment of Clinical and practical 5skills	5+4+5+4+5+4+5+5+5+5+4+3+4+5+5+5+4+3+5+5 +5+5+5+5+2+4+5


 Dr. S. Kamaligandhi
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Retrospective-pre evaluation: Skills

Please rate the following items as follows: 5 = highly skilled 1 = Not at all

How important was this for you before the workshop	List of the topics	How important is this for you After the workshop
1+3+1+1+3+3+4+2+2+2+2+3+4+1+2+0+1+3+3+2+4+4	Learning process	4+4+2+3+5+4+4+5+3+5+3+3+3+4+5+3+3+5+5+5+5+4+4+5+5+4+5
1+3+1+2+3+3+4+2+1+2+2+3+3+4+1+2+0+1+3+1+2+1+1	Adult learning	4+4+2+4+5+4+4+5+3+5+4+3+4+4+5+3+4+4+5+5+5+4+4+4+5+3+5
1+2+1+1+0+3+3+2+1+1+2+2+3+1+1+1+0+1+1+1+1+0+1	Taxonomy of learning	4+4+2+2+4+4+4+5+3+5+3+3+2+4+5+3+4+3+5+4+3+5+3+3+3+2+4+3
1+3+1+2+3+3+3+2+2+1+2+3+3+1+1+1+0+5+1+2+1+2+1	Systems approach	4+4+2+2+4+4+5+5+4+5+2+3+4+5+5+3+4+4+5+4+3+5+4+4+4+2+4+3
1+3+1+2+3+3+3+2+2+1+2+3+3+4+1+3+0+5+3+3+3+3+2	Education objectives and learning objectives	4+4+2+4+4+4+5+5+3+4+2+3+4+5+5+4+5+5+5+5+5+5+5+4+5+5+3+4
3+2+1+2+3+2+3+2+3+3+2+3+3+1+1+2+0+5+3+2+3+4+1	Group dynamics and creative thinking	4+4+2+4+4+4+5+5+5+4+4+4+4+4+5+3+5+4+5+4+5+5+5+5+5+5+4+4
3+3+4+4+3+3+4+2+3+3+2+3+3+4+2+2+0+5+3+2+1+4+1	Teaching skills and introduction to microteaching	4+4+5+4+5+4+5+5+5+4+4+4+5+4+5+4+5+3+5+5+5+5+4+4+5+5+3+3
1+3+4+2+3+1+4+2+1+1+2+3+3+1+1+1+0+5+1+3+2+3+1	Introduction to Curriculum	4+4+2+3+4+4+5+5+3+5+3+3+4+4+4+3+4+4+5+5+3+5+5+5+5+5+3+3
3+4+4+4+3+3+4+2+3+3+2+3+3+3+2+3+0+5+5+2+3+5+4	Media in medical education	4+5+5+4+5+4+5+5+4+4+4+3+4+4+4+4+5+5+5+5+5+5+4+5+5+3+4+4
2+3+4+3+3+3+4+2+3+3+3+3+4+2+2+3+0+5+5+4+3+4+2	Teaching methodology	4+4+5+4+4+4+5+5+5+5+4+3+4+5+4+4+5+3+5+5+5+5+5+5+5+3+4+5
1+2+4+1+3+1+3+2+2+1+1+0+4+1+1+1+0+5+1+1+3+2+1	Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development	4+3+5+3+5+4+4+5+4+5+3+4+4+4+5+4+5+4+5+3+5+5+4+5+3+3
1+3+4+1+3+3+3+2+2+3+1+0+3+1+2+2+0+5+5+2+	Micro Teaching Practice	4+4+5+4+4+4+5+5+5+4+4+4+5+5+5+4+4+3+4+4+4+5+5+5+5+5+4+4

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+2+1		5+5+3+4+3
+3+4+2+3+3+4+2+2+3+3+3+3+1+2+0+5+5+4+3+1	Student assessment	4+4+5+4+5+4+5+5+5+5+4+4+4+4+4+3+5+4+5+5+5+5+5+5+3+4+4
+3+4+3+3+4+2+2+3+3+3+3+1+1+4+0+5+5+3+4+1	Importance and skills of giving effective Feedback	4+4+5+4+5+4+4+5+4+4+4+4+4+4+4+3+5+5+5+4+5+5+5+5+5+3+4+3
+3+4+2+3+3+4+2+2+3+3+3+3+2+4+0+5+5+2+4+4	Assessment of knowledge	4+4+5+3+5+4+5+5+3+5+4+3+4+4+4+3+5+4+5+3+5+5+5+5+5+2+4+4
+3+4+2+3+3+4+2+3+3+4+3+3+2+2+4+0+5+5+3+4+4	Assessment of Clinical and practical Skills	4+4+_+4+5+4+5+5+4+5+4+4+4+4+5+4+5+3+5+5+5+5+5+5+2+4+4

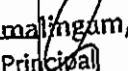
MCI Regional Centre for Medical Education Technologies
Christian Medical College, Vellore
Basic Course Workshop in Medical Education Technologies
At PSGIMSR 10th – 12th July 2013

Program Evaluation Questionnaire

Dear Participant,

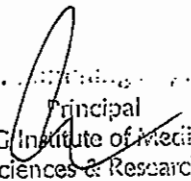
The purpose of this questionnaire is to obtain your feedback on the effectiveness of the sessions which you underwent during the pre-conference workshop. Your response will help us in improving such activity in future. You may not reveal your identity if you like. Your response will be held confidential and used only for research purpose. We thank you for your cooperation.

Questions	Yes	No	Not sure
1. Were the objectives of the workshop largely achieved?			
2. Do you find workshop useful for your professional activities?			
3. Did the workshop elicit your active participation?			


Dr. S. Ramalingam, M.D.,
 Principal
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 Peelamedu, Coimbatore - 641 004.


4. Were the learning resources distributed were helpful?			
5. Were the faculty helpful and responsive to your learning needs?			
7. Do you recommend the organization of similar activity? If yes, pl mention the frequency/ venue:			
8. Did the workshop have a balance of Theory and Practical?	Too much of theory	Too much of practical	Optimum proportion
9. Was the time management satisfactory?	Program was Too tight	Program was Too relaxed	Program was Optimum
Organizational Aspects	Good/Fine	Fair/OK	Poor/could be improved
10. Audio-Visual arrangements			
11. Venue arrangements			
12. Food and catering			

List over all strengths of the workshop


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 Peelamedu, Coimbatore - 541 004.

List the deficiencies/limitations:

Comments and suggestions:


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Principal
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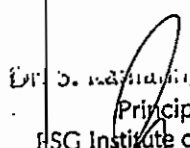
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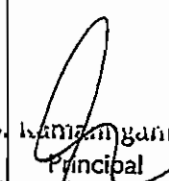
Session Evaluation Questionnaire

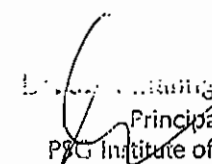
Please help the presenters to improve their presentation by completing this form. Please be precise in your suggestions.

Day 1 (Forenoon Sessions)

Jan - 2013

Session	What was good about this session	How this session Could have been made better	What about this Session needs to be changed	Any other remarks
Learning process	<ul style="list-style-type: none"> • Short. • Good*** • Crisp presentation* • Fair presentation • Group task was very good and interactive* • All points covered • Was simple • MSG Covered effectively • Okay • Banish were points out • Interactive* • Group discussion was good • Able to understand new concept in medical education • All points covered • Both could have been more explanatory 	<ul style="list-style-type: none"> • Explanation of each theory with example. • Entrained so can't cure real • By making it more interactive • More picture an attractive • Power points could have been interesting • Slides • Should be more interactive • Was tough to take the concept • Concept were not clear • More interactive • Very fast mechanical repetition to the stick concepts no explained wandering • Both could have been more explanatory • Concept should have been reduced • Hare topic / needs pauses & example 	<ul style="list-style-type: none"> • Made it more interaction • Boring and long power point to be changed • Moue spar tar for example • Make it interesting • Monotone • It could be sampled • Was very Fast • Group task • Reduced the concept & explain • Fast pace 	<ul style="list-style-type: none"> • Tome news not suliticent to read the slides • All session were In interactive but could have been shorter <p align="right">  Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>
Adult learning	<ul style="list-style-type: none"> • Short • Good ***** • Group activity*** • Living presentation* • All points covered • Group task* 	<ul style="list-style-type: none"> • Conferencing for since are doubt clinical field implement • Try many lines too jaunt • Should be more interactive • Concept were not clear 	<ul style="list-style-type: none"> • Power lines points solver • Make it interesting • Very fast. Since the terminology are new it could have been 	<ul style="list-style-type: none"> • Facture could give feedback about the group activity. • Group task

	<ul style="list-style-type: none"> • Interactive** • Anthology Vs Petrology • Very understanding • Difference between pedagogy anthology explained • Able to understand new concept in medical education • All points covered • Both could have been more explanatory • Excellent Teaching • New concept about learning 	<ul style="list-style-type: none"> • More interactive • Very fast mechanical repetition to the stick concepts no explained wandering • Both could have been more explanatory. • More example needs 	<p>shown *</p> <ul style="list-style-type: none"> • Group task • Make it more interactive 	
Taxonomy of learning	<ul style="list-style-type: none"> • Interactive***** • V. Good***** • Live presentation* • The terminology is new • Very good couldn't have better • Brief • Use of lot of examples relating to the main act • Interesting* • Made interacting / crawling joiner • Cognitive psychology top concept good • Clear • Very good & understanding • Blown - well explained • Taxonomy - us interaction • Learning - us participant • New concept in covered • Excellent Teaching * 	<ul style="list-style-type: none"> • Lesser time introduce & more time on the domain • Some short of exercise could have been give • Group task • Good session* 	<ul style="list-style-type: none"> • No need to change 	<ul style="list-style-type: none"> • Group activity for this session made the useful • Wonderful session • Some group activity can be planned to identify each domain <p style="text-align: right;">  Dr. S. Hanumanthappa, M.D., Principal PSC Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>

<p>Systems approach</p>	<ul style="list-style-type: none"> - Good ppt***** -Clear about objective of the session. Interactive*** Quite new to me leant all the confuting terminology computer Clarity Good overall Clear Good & many examples & understanding the concept Good clarity New concept in covered Short & Specific session Shortly system 	<ul style="list-style-type: none"> Little more explanation on the matter Good 		<ul style="list-style-type: none"> Simple / straight A Little respective
<p>Education objectives and learning objectives</p>	<ul style="list-style-type: none"> Made concept clear** Good*** wonderful next time I will have my department learning objective understanding the topic Group task was interactivity Motivated to make correction Interactive Session was lively & Group task was very useful Good & many examples & understanding the concept Group task & team Learn how to have pry may, intermediate & future goals to achieve them goals Group discussion Ppt slides are good Excellent Step wise approach 	<ul style="list-style-type: none"> More evaluate strong example 	<p style="text-align: center;">  Principal PGI Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>	

<p>Group dynamics and creative thinking</p>	<ul style="list-style-type: none"> • Group work main storming • V. Good** • Interesting * • Interactive* • In a wonderful way the session was carried out • Good change for lecture • Dynamic session • Entertaining • MSG Covered • Good & informative group active was good • Excellent leadership qualities – excellence • Exhalents leadership qualities - excellent • Group task * • Active for our • To assenter ats form about their concentration participant problem • Group discussion • Fish bowl • - Group activity • - Fish bowl • Excellent • Short 	<ul style="list-style-type: none"> • Demo helped we to understanding very well • Good 		<ul style="list-style-type: none"> • Enjoyed fish bowl • Intermediate objective difference sent to dent and hemmer difficult in so up presentation • The information about discussion should be properly information.
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**MCI Regional Centre for Medical Education Technologies Christian Medical College, Vellore
Basic Course Workshop In Medical Education Technologies
At PSGIMSR**

Session Evaluation Questionnaire

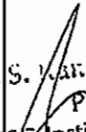
Please help the presenters to improve their presentation by completing this form. Please be precise in your suggestions.

Dr. S. Namalingani, M.D.,
Principal
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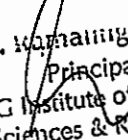
Day 1(Afternoon Sessions)

Session	What was good about this session	How this session Could have been made better	What about this Session needs to be changed	Any other remarks
Teaching skills and introduction to microteaching	<ul style="list-style-type: none"> • Very interactive session**** • MCI Presentation* 	<ul style="list-style-type: none"> • Talking more clear • A Little Unfurling us the begging 	<ul style="list-style-type: none"> • Clarity & presentation required 	<ul style="list-style-type: none"> • Good • Occupationally practiced due to talk of

	<ul style="list-style-type: none"> • Knowledge about aggravate stage • Good** • Clear in • Content • Question answered • We shall try to implement in our department micro teaching • Simple • Detailed explained • Short • Poor • teaching and micro teaching • New concept • For self improvement difference behavior teaching improving • Discussion After the session • Useful to made Changes and thing • All points highlight • Learnt the difference between formal 	<ul style="list-style-type: none"> • Product • Could be made more interesting • By giving an example of micro teaching demo • By relating it with simple example • Give more introduce to the topic since it in new audience • Group discussion net there* • Could have been tells • Group task • Not defined the meaning of micro teaching • Topic can be presented interestingly • With same exercise 	<ul style="list-style-type: none"> • Divide into 2 groups 1 can compare with others teaching skills • Needs more (simple) examples • Faculty didn't understanding the concept of micro teaching. It is to improve the teaching skill of faculty. He ms telling respectively to ask the LIG / PG Student to prepare for micro teaching • To be more interesting 	<p>time</p> <ul style="list-style-type: none"> • Was lengthy • Some more explanation needed to understanding the concept of microteaching
Introduction to curriculum	<ul style="list-style-type: none"> • Good concept work Very good & very useful* • Writing board • Power point photos • The printed material with mutation were good • Excellent*. All the tools of teaching & workshop • Good In group 	<ul style="list-style-type: none"> • Conclude information smart board it is un very • ANV / DISADV of different needs could have been highlighted again at end • Could have then letter • The present is good • Group task • Very good session 	<ul style="list-style-type: none"> • Never media should be member • Continue • Structure to some 	<ul style="list-style-type: none"> • Good • Point were converged very well • Interactively & Short • Well planed


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	<p>discussion / showing mistakes*</p> <ul style="list-style-type: none"> • Very useful practical tips given • Very interactive practical & session ***** • Use of writing board, OHP & flipchart • Demonstration & ppt slides group activity • group work demonstration • Very basic but information & More information • Presentation • Very good. Useful* • Rewind of facts / new things learnt • Good and useful for practically taking the clam • Group task • Clear & interesting • Learnt many new thing • Learnt difficult methodology – very nice group task OHP was nice. lppt 			
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 Dr. S. Kannanigam, M.D.,
 Principal
 PSG Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 641 004.

MCI Regional Centre for Medical Education Technologies Christian Medical College, Vellore

Basic Course Workshop In Medical Education Technologies

At PSGIMSR

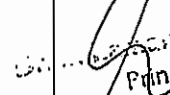
Session Evaluation Questionnaire

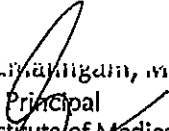
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Day - 2

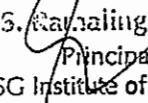
Jan - 2013

Session	What was good about this session	How this session Could have been made better	What about this Session needs to be changed	Any other remarks
Teaching methodology	<ul style="list-style-type: none"> • Clear interesting Interactive ***** • Excellent pair & share buzz method & other interactive methods • Good **** • Clear particular • Lecture • Small group discussion • <u>OMP</u> Good made us think • learnt newer methods • Lot of interaction • Lively Information • Define participates of all the member • Role play • Involves lecture participation of all the member. Role play was conducted very well • Lively & interactive good member role play • Whole session was very good and interacting 	<ul style="list-style-type: none"> • Continue the same • Was satisfactory 	<ul style="list-style-type: none"> • No changes are require • Do 	<ul style="list-style-type: none"> • Was information • No other require • Lively • Good session • Course member also including in the book not take to take Xerox and circulate again


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	<ul style="list-style-type: none"> • Interaction teaching was very interactive some were very lively learnt a lot* • Able to understanding many new concepts • Different mode of presentation* • Information • Very interactive brain storming, buzz session • Presentation nicely about its advantage lecture dam, OMP etc... 			
Introduce to curriculum	<ul style="list-style-type: none"> • Interesting interactive***** • Definition of curriculum excellence • Good ***** • There to know how to frame a curriculum • Clear participant oriented • Revamping of medical curriculum to be done • Heat Chart what is curriculum group activity was good • Useful • Lively • Informative learned about curriculum* • Methods / strategies • Good that post lecture was an active session & not techniques • Stepwise and clear session 	<ul style="list-style-type: none"> • though & completed topic • same to be continued • presentation could have been better 	<ul style="list-style-type: none"> • No need to change • More simplification • Do • More time on training goals / objectives strategies • Length lecture could have been can't short could have been made more interesting 	<ul style="list-style-type: none"> • Good session <p style="text-align: right;">  Dr. J. Srinivasan, M.D., Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>

	<ul style="list-style-type: none"> • An member session • Very good study curriculum planning execution 			
<p>Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development</p>	<ul style="list-style-type: none"> • Interesting interacting • Excellence • V.Good**** • Was able to understanding the innovation techniques in teaching • Lot of interactive & interactive absolving not boring • Interesting & useful • Group participation • Relapsing • Interactive informative***** • Integrated learning very very important • Group activity was good and interactive • Group discussion • Lively interactive** • Interactive & Group task • Interactive teaching • Interacting & interesting • Was more interesting & interactive & simple • Group work / presentation • Concept task examples etc were very nice • New idea 	<ul style="list-style-type: none"> • Do • Nice presentation 	<ul style="list-style-type: none"> • Do 	<ul style="list-style-type: none"> • 2 month foundation course in 1 year further reduces the basic science session which in not preferable we are going back to previous era of premedical course having English / statistics etc. • 1 ½ year is always ideal. • Good session

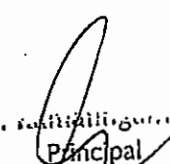

 Dr. S. Rajalingara, M.D.,
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MCI Regional Centre for Medical Education Technologies Christian Medical College, Vellore
Basic Course Workshop in Medical Education Technologies
At PSGIMSR


Session Evaluation Questionnaire

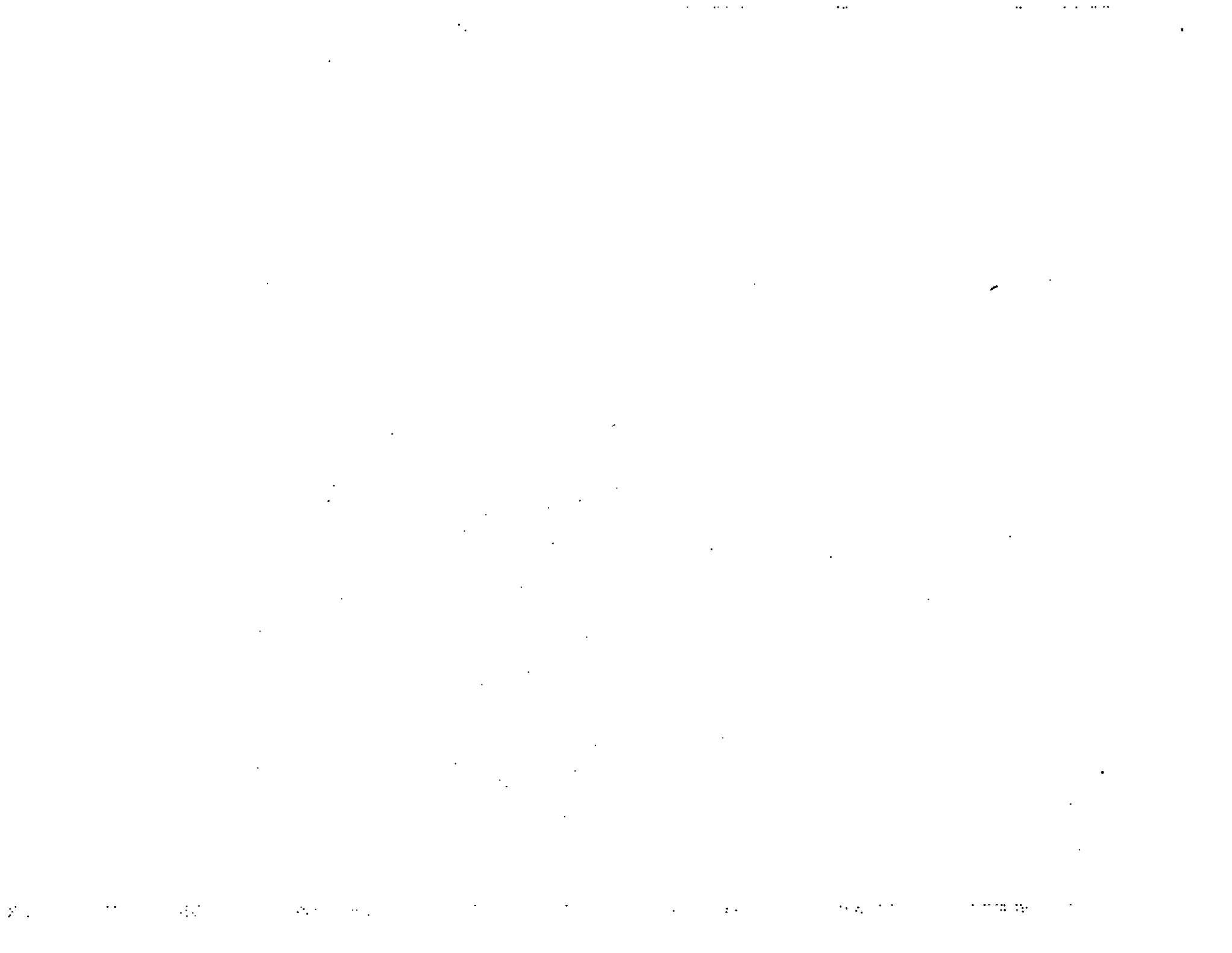
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Day-3

Session	What was good about this session	How this session could have been made better	What about this session needs to be changed	Any other remarks
Student assessment	<ul style="list-style-type: none"> • Good***** • Interactive **** • Good ppt slides • Fair • Realized the importance of the assessment • Heart many methods other student assessment • Clear & chart presentation • Information** • Group task * • Skills of feedback • Assessment & evaluation • Able to understand clear • Heart structured question are better group task area interactive • Explicit & clear* • Well explained • Tools explained • Many new things were learned • How to assess the student 	<ul style="list-style-type: none"> • Demonstration could be better • Calculator for MCI in culturing • Could have been little more explanatory 		<ul style="list-style-type: none"> • Group session
Importance and skills of giving effective Feedback	<ul style="list-style-type: none"> • Very good • Helpful/ Interactive /Good explanation/ Effective /Informative /useful • Interactive & effective group active • The importance of good feedback was more reactive • Role play • Self directed learning 	<ul style="list-style-type: none"> • Session could be as short as the information 	<p align="center">  Dr. S. Sathishkumar Principal PSG Institute of Medical Sciences & Research Peelamedu, Coimbatore - 641 004. </p>	<ul style="list-style-type: none"> • Very nice demo • We could know further to take • Group session

<p>Assessment of knowledge</p>	<ul style="list-style-type: none"> • V. Good***** • The Importance of good feedback was more reactive • Interactive & information** • Group task & Group Role play** • Fair • Useful • group activity* • Interesting * • Group work • Clear • Excellent • Very useful for preparation the question paper • Session dealt nicely scenarios • Objective structured assessment • Various method of difference • Very Important area to be practiced in teaching profession 	<ul style="list-style-type: none"> • Clarity in explanation of certain area 		<ul style="list-style-type: none"> • All have been Informative • Good
<p>Assessment of Clinical and practical Skills</p>	<ul style="list-style-type: none"> • Excellent • Very very good • Nice way of presentation presentation • Skillful / Lively/ More Interactive / very interesting / helpful informative/ Clear/ useful/practical/ • Group activity/ Group task /Group work 			<ul style="list-style-type: none"> • OSCE / OSPE Workshop needed • OSCE have be allotted more • Good


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DEPARTMENT OF MEDICAL EDUCATION UNIT
WORKSHOP ON EARLY CLINICAL EXPOSURE AT PSG IMSR, COIMBATORE
REPORT

27.11.2013

This program was organized with the initiative of the principal of this institution and conducted by Christian Medical College, Vellore

Dr. Thomas V Chacko welcomed the Resource persons from CMC Vellore & the participants. He also gave a brief introduction about Early Clinical Exposure and the need for the program in this institution.

Dr. Rashmi Vyas & Dr. Minnie Faith Professors from CMC Vellore introduced the topic "Early Clinical Exposure", asked the participants of their expectations about this program. Each participant gave their expectations & experiences like what is Early Clinical Exposure, what is the need for ECE (benefits for 1st year students), time constraints in implementation, challenges, practical problems in implementing ECE, how to motivate students about ECE and when to do ECE, by think pair & share method.

Dr. S. Ramalingam Principal PSGIMSR reiterated the need for the workshop & also thanked the resource persons for their help.

Then Dr. Rashmi explained the concept of ECE what is ECE, Why ECE, and where to use ECE. ECE in classroom setting, hospital setting & Community setting were discussed in detail. Dr. Rashmi then divided the participants into five groups, a task was given to each group to construct a case in all the three settings. Then the participants presented their cases to the larger group and it was debriefed. (Annexure I)

Following Tea Break she explained the student assessment in ECE, with various methods like - Feedback, Reflections, Log book, Theory tests- MCQs, SAQs & Viva were discussed in detail. Program evaluation was also touched upon - Reactions, learning, transfer & Results etc were discussed.

She then explained the implementation of ECE by affinity mapping and multivoting. The challenges were then identified. Then the five groups were asked to discuss and propose possible solutions for the challenges identified. The groups were also asked to develop a module for ECE for the following day.

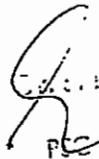
Day Two

Half a day was dedicated to creating ECE modules. The groups was asked to create a module & ECE in various settings class room, hospital & community. Each group created a module and presented, to a larger group. Constructive feedback was got from other group members, and summarized by Dr. Rashmi. Then the groups were asked to reconstruct the module with the corrections and send the soft copy of their modules to MET department. Then Dr. Rashmi summarized the whole one and half day program. (ECE Modules day II Annexure II)

Oral feedback was got from the participants and a written program evaluation feedback was also collected, analysed and attached as in 'Annexure III'.

The session ended with distribution of certificate and thanking & all present.

Dr. Shanthakumari
Organising Secretary
Workshop on Early Clinical Exposure.


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PSG Institute of Medical Science & Research, Coimbatore.
Department of Medical Education
"Stress management program" – for first year MBBS students

25.11.2013

Date: 9th November 2013
block.

Venue: Exam Hall, 5th Floor Library

Number of participants: 138 students of First year MBBS course.

Department of Medical Education organized a workshop on "Stress Management" for first year MBBS students (2013 Batch). HOD medical Education helped finalize the program design and in shown in Annexure I. professor of Dr. P. Subramaniyan was the organizing secretary for this program.

Dr. P. Subramaniyan welcomed the gathering of students and faculty. The objectives of the workshop were specified. He explained what the term stress means. Various social and academic causes of stress for the first year medical students were illustrated. He narrated what happens in a human body when a person is under the stress. He shed light on positive and negative stressors. The benefits of the workshop were pointed out.


Dr. Karthikeyini conducted a plenary session in an interactive way. The students participated eagerly. The following were highlighted: effects of stress on a person, a person's role in his own stress, how to identify the features of stress, what changes can be made to avoid stress and finally the role of yoga in stress management.

Dr. P. Subramaniyan gave a Briefing on Appreciate Inquiry as a method to elicit good practices among the students which they were using to overcome stress.

Then the students were divided into ten groups (15 students per group). Each group was given a topic and allowed to discuss for ten minutes and find out their solutions that they found useful in then personal experience for the given task.

Each group discussed and noted the solutions tackle a particular stress.

Then each group presented the solution to overcome stress to the whole the audience. Dr. P. Subramaniayn summarized the points, after each group's presentation and added some more points, wherever necessary. The students enjoyed the group discussion and presentation.


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Dr. Karthikeyini conducted the next session. She explained what is deep breathing and pranayama and the effect of doing these techniques. Then the students were given the practical training on relaxation techniques such as deep breathing, and pranayama.

In the concluding session Dr. P. Subramaniyan summarized the whole sessions within the workshop. The representatives of the students gave oral feedback. They said that the workshop was very useful and well organized. Then the written feedback was obtained from every student. The feedback was analysed, and the findings were presented Annexure II.

Dr. P Subramaniyan
Program Coordinator
Program on Stress Management

Annexure I - Program Schedule

Annexure II - Program Evaluation - Feedback from students


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MCI REGIONAL CENTRE FOR MEDICAL EDUCATION TECHNOLOGIES
CHRISTIAN MEDICAL COLLEGE, VELLORE
BASIC COURSE WORKSHOP IN MEDICAL EDUCATION TECHNOLOGIES
AT PSGIMSR 17TH – 19TH JAN 2013

The second basic course in the Medical Education Technology was conducted at PSG IMSR, for faculty development of the institute from 17th -19th June 2013.

PARTICIPANTS:

Thirty-two Faculty of PSG IMSR were formally registered for the Workshop. There were, fourteen Professors, eleven Associate Professors and five Assistant Professors as participants out of which 17 were from clinical departments and 15 from pre clinical departments. The participants' registration details are attached as **Appendix 1**. **Two of the registered participants marked in red in appendix 1 could not attend and so the two who were waitlisted attended the workshop. Two more extra faculty attended with due permission from the observer Dr.Surekha.**

WORKSHOP OBJECTIVES:

Objectives of Medical Education technology Basic course

The course aims to help the faculty develop the knowledge and skills in principles and application of education technology. This course is based on adult learning principles with an interactive format incorporating the following components:

At the end of the 3 days workshop the participants would be able to

- State principles & practice of facilitation of student learning
- Plan and deliver a lecture according to education objectives with appropriate use of teaching learning principles and multimedia
- Enumerate and describe various small group / other innovative teaching methods .
- State the general principles and types of student assessment and linking assessment to educational objectives.
- Describe the various assessment tools to test student learning, their advantages and limitations and how to improve them.
- Describe CISP and also enumerate the curricular changes envisaged under VISION 2015 by MCI.

WORKSHOP FORMAT:

The workshop was conducted over 3 days as per the MCI guidelines as follows:

Day 1, 17th Jan 2013: The following sessions were conducted:

1. Introduction and icebreaking
2. Learning process
3. Adult learning
4. Taxonomy of learning
5. Systems approach in Education
6. Educational objectives and session learning objectives
7. Group dynamics and creative thinking
8. Teaching skills and introduction to microteaching
9. Media in medical education

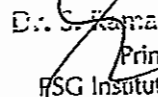
Day 2, 18th Jan 2013 : The following sessions were conducted:

1. Rappoteurs report on learning during day 1
2. Teaching methodologies – Interactive Lecture, Teaching in small groups
3. Introduction to Curriculum
4. Curricular Innovations
5. Foundation Course
6. Early Clinical Exposure
7. Integrated Learning
8. Skill Development
9. Curricular Innovations
10. Foundation Course
11. Early Clinical Exposure
12. Integrated Learning
13. Skill Development
14. Open house discussion addressing concerns of Faculty in implementing curricular changes

Day 3, 19th June 2013 : The following sessions were conducted:

1. Rappoteurs report
2. Student assessment
3. Importance and skills of giving effective Feedback
4. Assessment of Knowledge
5. Assessment of Clinical and Practical Skills

Detailed schedule is as in appendix 2


Dr. S. Kamaladevi
Principal
FSG Institute of Medical
Sciences & Research

M.E.T WORKSHOP PROGRAM EVALUATION

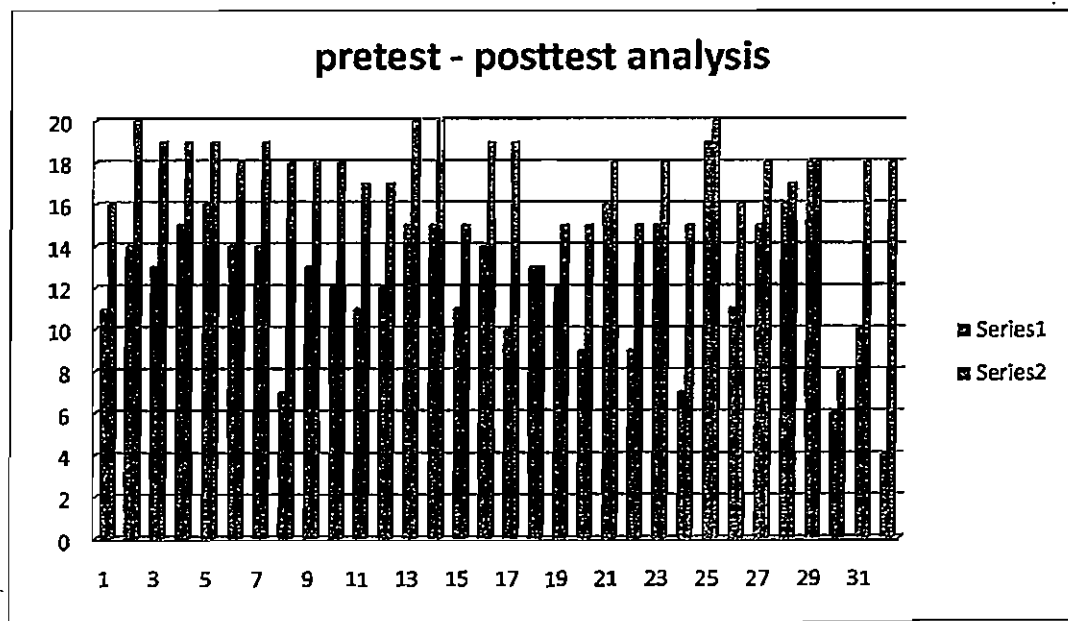
The evaluation of the basic workshop was done using the following methods:

1. Evaluation of gain in Knowledge:

Using 20 MCQs so designed to elicit key learning from each of the sessions (*Appendix 3*), the same questions were administered before the workshop (Pre-Test) and after the workshop (Post Test). The difference (increase) reflecting the knowledge gained by the participants because of the workshop.

The Results are as shown in Fig 1 and it shows that all participants irrespective of their baseline (Pretest) score levels, have shown an increase towards the maximum possible score (20). Further analysis using paired-Pre post test indicates that the increase in knowledge seen is statistically significant ($p < 0.001$)

Fig 1. Evaluation of Learning - Pre and Post- test marks of workshop participants.



Series 1 pre test (blue color).

Series 2 post test (red color).

X axis represents the participant's number and the y axis the marks scored.

2. Program Process Evaluation part 1: SESSIONAL EVALUATION

SESSION 1: *The Learning process:*

What was good about it : The participants felt the following aspects were good in this session.: Theoretical aspects , clarity and content,. They were able to appreciate the types of learning, advantages & disadvantages. The group task enabled them to understand the concept better.

What could have been done better: The participants felt that the session could have been done better with a more interesting way of presentation using adult learning principles,

What about this session needs to be changed: method of presentation needs to be improved.

Any other remarks: nil

SESSION 2: *Adult learning:*

What was good about it : The participants felt the following aspects were good Theoretical aspects, discussion & Content. Group work/activity , Difference between Pedagogy & Andragogy and Eliciting the concepts and ideas from the group was appreciated.

What could have been done better: group work to be given more time thereby demonstrating use of Adult learning principles

What about this session needs to be changed: Conscious use / demonstration of adult learning

Any other remarks: nil

SESSION 3: *Taxonomy of learning*

What was good about it: The participants felt the following aspects were good Presentation, and examples of domains Bloom's taxonomy

What about this session needs to be changed: More examples on point to point PP

What could have been done better: group activity if time permits

SESSION 4: *Education objectives and learning objectives*

What was good about it: The participants felt the following aspects Content, Presentations, Group work/activity, making good SLO's, content & concept Objectives were very good.

What about this session needs to be changed: Change not required

SESSION 5: Systems approach to Education

What was good about it: Interactive delivery use of AV aids, Content & Presentation,.

What about this session needs to be changed: Nil

What could have been done better: Change not required

SESSION 6: Group dynamics and creative thinking

What was good about it: The participants felt Group activity/ Group work in the form of Fish bowl, Sociogram etc was excellent., the card game was an eye opener.

What about this session needs to be changed: Role reversals

More time

What could have been done better: Change not required

Any other remarks: nil

SESSION 7: Teaching skills and introduction to microteaching

What was good about it: The participants felt the following aspects were good :Skills contents, Content, Group activity, microteaching, Overview, Concept & Steps of microteaching, Good lecture , importance of peer feedback was good.

What about this session needs to be changed:,Group activity could have been included, Audience prior understanding can be elicited, More examples for microteaching, Introduce microteaching sessions

What could have been done better: microteaching session for participants/as group task

Any other remarks: nil

SESSION 8: Media in medical education

What was good about it: Group work / activity group tasks and discussion, various advantages & disadvantages of all aids in medical education, Participatory, Blackboard, flipboard, OHP & PowerPoint were useful.

What about this session needs to be changed: Group task to include more on proper usage, more discussion on PowerPoint presentation and ethics of multimedia usage.,

What could have been done better; Change not required

Any other remarks: Group activity was lively and informative

Dr. S. Ramani, M.D., M.Ch.,

Principal

PSG Institute of Medical

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Peelamedu, Coimbatore - 641 004.

DAY II

SESSION 1: Teaching methodology

What was good about it: The participants felt the following aspects were good: Interactive session, Role plays, Content delivery / Subject matters, OMP ,and disadvantages of lectures,

Any other remarks: Very good, Slides may be shared by email

SESSION 2: Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development

What was good about it: The participants felt the following aspects were good: group discussion, Group talks and group debrief, presentation, Subject matters, Participants also understood that all faculty at all levels can do something towards curriculum innovation and implementation.

What about this session needs to be changed: Nil

What could have been done better: nil

Any other remarks: Very useful

Day III

SESSION 1: Student Assessment

What was good about it: Importance of formative continuous assessment, the need to analyse assessment and then redoing the SLO, differences between evaluation and assessment

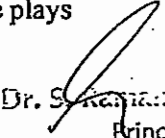
Any other remarks: nil

SESSION 2: Importance and skills of giving effective Feedback

What was good about it: The participants felt the following aspects were good: Group work, , Role play, Presentation, Do's & don'ts of giving feed back, How to give good positive feedback Subject mater, Group activity, Good & relevant example,

What about this session needs to be changed: More role plays

Any other remarks: good


Dr. S. Rajesh
Principal

SESSION 3: Assessment of knowledge

What was good about it: The participants felt the following aspects were good presentation , explanation , Group work, Model answer sheet for coercions Acting, Subject matter, real time scenarios, and Use of checklist, role play by participants in viva voce and blue printing.

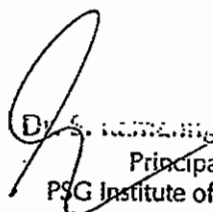
What about this session needs to be changed: more group activity instead of individual task

Any other remarks: Good

SESSION 4: Assessment of Clinical and practical Skills

What was good about it: The participants felt the following aspects were good, Group work, Role play, Group talks & evaluation OSCE /OSPE centre's, relevant content, presentation, Group activity in presentation of OSCE question with check list, Subject mater, Effective role play, and Group debrief on need structuring the assessment tools,

Any other remarks: Good .


Dr. S. Srinivasan, M.D.,
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Program Evaluation part 2: Overall Program Evaluation Questionnaire

1. Were the objectives of the workshop largely achieved? 32 Yes
2. Do you find workshop useful for your professional activities? 32 Yes
3. Did the workshop elicit your active participation? 32 yes
4. Were the learning resources distributed were helpful? 32 Yes
5. Were the faculty helpful and responsive to your learning needs? 32 Yes
7. Do you recommend the organization of similar activity? 32 Yes

If yes, please mention the frequency/ venue:

8. Did the workshop have a balance of Theory and Practical? (n=32)

Too much of theory: 1

Too much of practical: 2

Optimum proportion: 29

One of the participant Felt the number of group activities were more in number

9. Was the time management satisfactory? (n=32)

Program was Too tight – 2

Program was Too relaxed – 2

Program was Optimum - 28

Organizational Aspects

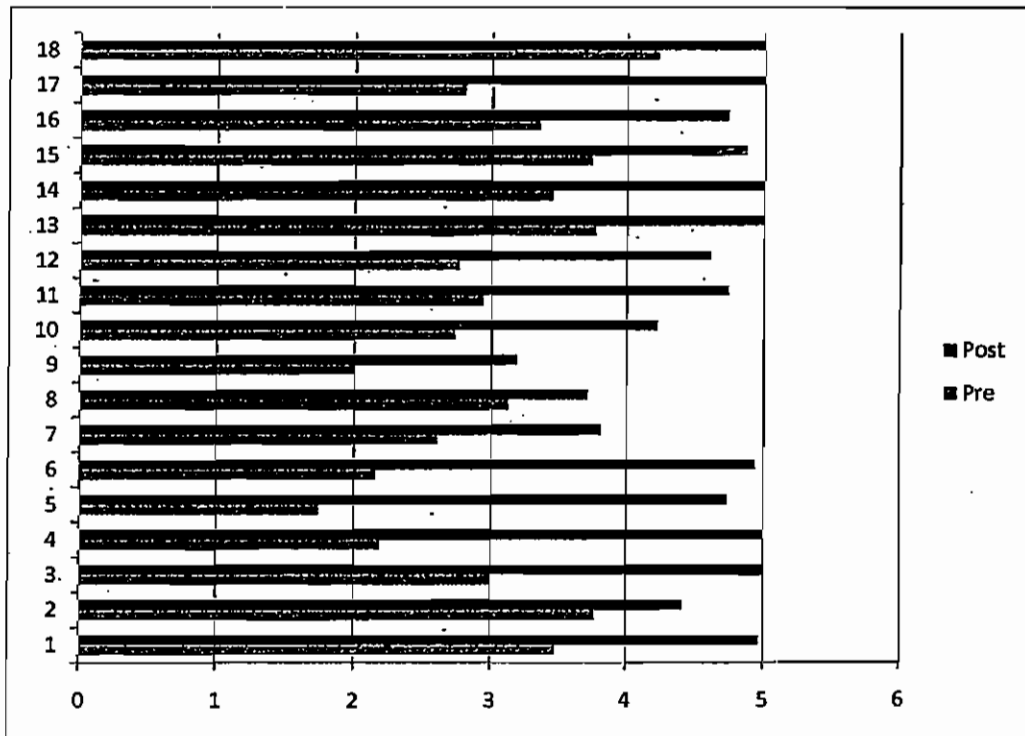
10. Audio-Visual arrangements: All 32 said good
11. Venue arrangements - All 32 said good
12. Food and catering - All 32 said good


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4. Program Evaluation Part 3: Program effectiveness (Retro-Pre Evaluation)

In order to identify participant's perception about effectiveness of the program (Kirkpatrick Level 1), a retro-pre evaluation questionnaire was administered at the end of the 3 days course. Self rating of the knowledge gained by the participants as perceived by them was captured by comparing their self-assessed score scores BEFORE with AFTER the workshop. The mean value for each item was arrived and change in Pre-Post scores reflecting effectiveness of the program (Fig 2). This data was analysed using a paired 't' test which showed a significant difference in the gain in knowledge ($p < .005$)

Fig 2: Participant's perception of IMPORTANCE of the topic/ session (Retro-pre Analysis of Self rating)



Scores in the x axis and the Serial number of item analysed in the y axis.

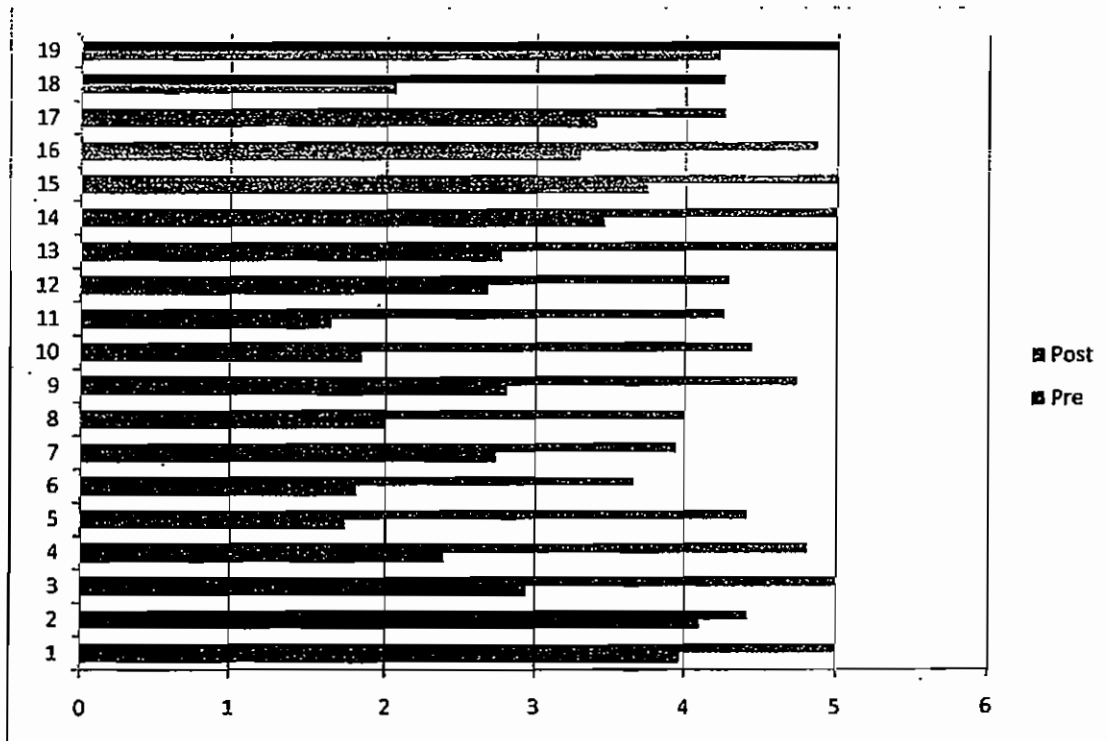
After experiencing the sessions, all the participants were convinced that the topics covered in the workshop are important for them as teachers.

[Signature]
Principal

Effectiveness of the Workshop in improving their teaching skills

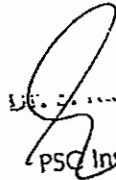
A similar analysis was done on the data collected using a Retro-Pre Survey of the workshop attendees at the end of the workshop to elicit their perceived improvement in skills as a result of the workshop. Item-wise comparison of the retro-pre with post-test scores on improvement in skills is shown in Fig 3.

Fig 3: Effectiveness of workshop- perceived improvement in skills



Scores in the x axis and the Serial number of item analysed in the y axis

At the end of the workshop, for the 19 skill items that they were asked, almost all of the participants agreed that their skill improved or were made aware about the need to improve the concerned skill learned during the sessions that were part of the workshop.


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Daily Report by Rapporteurs

18th Jan 2013 Prof: C.R. Srinivas's Report on proceedings of Day 1

The MCI has decided that we all need to be trained to produce good quality doctors.. We are like swimmers who learned swimming in a village pond and therefore now we need to learn in a proper pool with a coach.

Ice was broken & we were paired by Dr. Shanthakumari for us to get acquainted with.

Dr. Anand told us about learning process. He also gave the difference between pedagogy & Andragogy The old in good & better fom.

Bloom was dramatically presented by Dr. Ramalingam. He told us about concept, evaluation & knowledge, how change of behavior is the end result of knowledge, psychomotor domain & skills..

System we thought was with PC but Dr. Sudha Ramalingam told as about interdependency & learning. She also introduced input – process – learning as a system of factors in the educational process. She highlighted about open & closed system of learning.

We play card as a game but against each other but Dr. K. Bhuvaneshwari taught us how to play card in group as a group. She told about group power.

Micro Teaching was highlighted by Dr. Muhammad. He also highlighted training of f teacher by teacher. Then media struck Dr. Pavai talked OHP. Dr. Vimal flipped with flipchart & the power points

Time passed without us knowing that all of us have actually attended and were attentive throughout the day from 8.15 to 4.00 pm without dozing in between. If this is the way classes can be taken then this is a welcome change introduced by MCI.

19th Jan 2013 Dr.Suvetha's Report on proceedings of Day 2

We started the day with an enthusiastic and thought provoking Rapporteur's session by Dr.C.R.Srinivas.

1. This was followed by teaching learning methodologies.
 - a) **Large group interactive learning** specifically on lecture classes .She discussed the following which enables us to become better teachers was dealt with by Dr. Marina Thomas. She emphasized the following:

- Remember to communicate things that add value to lectures – reinforcement, applied aspects.
 - Things to avoid – long lectures, deviations, and monotony.
 - Lectures have their own advantages & disadvantages but they are here to stay for a long time because they have more advantages than disadvantages.
 - Identify the disadvantage and try to adapt measures to overcome them. Try using micro teaching, feedback from students of etc to improve your lectures.
- b) Small group teaching -Dr. Chitra in which we learnt
- They reinforce lecture
 - Useful for clinical demonstration, tutoring slow learners etc
- c) OMP --> Dr. Pavai and roleplay by Dr.Vimal And Dr.Manikandan was a welcome change. One minute preceptor opened our eyes to follow a systematic approach to teach clinics effectively.
2. Introduction to curriculum by Dr. Thomas V Chacko was a lid opener to all. We all thought that the curriculum is for administrators and higher authorities but he did tell us how each one of us can play a vital role to curriculum development. Curriculum planning is not mysterious area done by so called experts. We as faculty have responsibility in beginning reform . We became aware of various curriculum models (Spiral model, Integration model etc) and the shift in emphasis from Knowledge to competency based teaching
3. Then came the day long session on CISP by Dr. V Surekha and we learnt actively thro' group tasks the following.

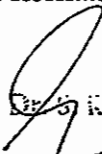
Curriculum Innovations proposed by MCI:

- Foundation course – don't wait for the MCI to bring to force. Try starting them enhancement courses like yoga etc in your institute.
- Early clinical exposure – for some topics pre clinical dept could get the help of clinicians in demonstration to students in 1st year itself
- Integrated teaching – make it better

To think "out of box" but within the preview of MCI guidelines and also keep in mind the University, Institute & Department Objectives

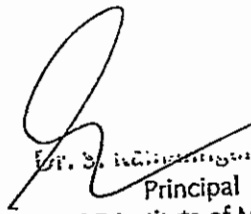
19th Jan 2013 Dr Chemboli Lakshmi's Report on proceedings of Day 3

The sessions on the third and final day of MET programme requires more time than the time allotted. Perhaps a portion of it could have been accommodated on the previous day so that adequate time will be available for the assessment and evaluation of teaching and practical skills.


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Principal

The participants a good mix of senior, middle order and junior faculty were totally captivated by the interactive discussions,role play and group tasks delegated by the MET team led by Dr.Thomas V Chacko and coordinated by Dr.Shanthakumari .Dr.Surekha,the MCI appointed observer from CMC Vellore along with Dr.Seetha Panicker,DrMeera,Dr.Chithra and Dr.Shanthakumari successfully sailed us through the difficult to comprehend aspects of " assessment & evaluation of clinical and practical skills" like Viva Voce,OSCE,OSPE, OSLER etc

We had a wonderful Teaching Learning Assessment experience and we hope that a reinforcement session of the third day proceedings would also be planned..



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Annexure 1
MCI Regional Centre for Medical Education Technologies
Christian Medical College, Vellore
Basic Course Workshop in Medical Education Technologies
At PSGIMSR 17th – 19th Jan 2013

List of participants

S	Name of participant	Designation and Department	Official Address	Contact Details (Tel./ Fax / Mobile)	E-Mail ID
1.	Dr. Alamelu Jayaraman	Professor & HoD Pathology	PSGIMSR	9894114632	drkichu@yahoo.com
2.	Dr. Suma B Pillai	Associate Professor Pathology	PSGIMSR	9944458206	pillaisuma17@gmail.com
3.	Dr. M. Nagashree	Professor & HoD Physiology	PSGIMSR	8754009855	nagashreephysiology@yahoo.co.in
4.	Dr. T. Umamaheswari	Professor, Physiology	PSGIMSR	9487794268	umanandhu1959@yahoo.co.in
5.	Dr. M. Dheepa	Associate Professor Microbiology	PSGIMSR	9843009211	dheepmicro@gmail.com
6.	Dr. Anila A Mathews.	Associate Professor Microbiology	PSGIMSR	9443568536	aniladpk@gmail.com
7.	Dr. Jeevamala Mercy Janaki	Professor, Ophthalmology	PSGIMSR	9894759963	jevdav85@yahoo.co.in
8.	Dr S Karthikeyan	Academic Officer/ Associate Professor General Surgery	PSGIMSR	9894759939	drkarth1@hotmail.com
9.	Dr. C. Chembolli Lakshmi	Professor, Dermatology	PSGIMSR	9894160886	cl_coimbatore@gmail.com
10.	Dr. V. Ramamoorthy	Professor & HoD, PMR	PSGIMSR	9489535506	Pmrram.dr@gmail.com
11.	Dr. I. Anand	Professor, Psychiatry	PSGIMSR	9894759923	ianand1970@yahoo.co.uk
12.	Dr. P. Pradeep	Assistant	PSGIMSR	97912196	docpradeep66@gmail.com

		Professor Psychiatry	R	34	
13.	Dr. Shaik Mushahida	Professor & HoD Anesthesiology	PSGIMS R	94437073 00	dr_mushahida@yahoo.co.in
14.	Dr C Ganesan	Professor Anesthesiology	PSGIMS R	94433684 57	ganesan1168@gmail.com
15.	Dr. J. Jegadheeshwara raj	Assistant Professor Forensic Medicine	PSGIMS R	96000017 66	jagadheesh.raj@gmail.com
16.	Dr. M. Nirmala Devi	Associate Professor Anatomy	PSGIMS R	98656214 90	Nimmil1971@yahoo.com
17.	Dr. M. Jamuna	Associate Professor Anatomy	PSGIMS R	94437375 86	drjamunam@yahoo.co.in
18.	Dr. S. Palaninathan	Professor ENT	PSGIMS R	98432779 77	drspnathan@gmail.com
19.	Dr. A. Dayanand	Assistant Professor ENT	PSGIMS R	98448640 61	entday@gmail.com
20.	Dr. Anil C Mathew	Professor Community Medicine	PSGIMS R	92452878 51	anilpsgmet@gmail.com
21.	Dr. G. Suguna Devi	Associate Professor Community Medicine	PSGIMS R	94434692 52	sughuna_g@yahoo.co.in
22.	Dr. Reena Abraham	Ob. & Gynec. Profes sor	PSGIMS R	98945725 81	drgeorgezac@yahoo.com
23.	Dr. K Balasudha	Associate Professor Ob. & Gynec.	PSGIMS R	98431828 01	vamsi2001@yahoo.com
24.	Dr. S. Bhuvaneswari	Professor Pharmacology	PSGIMS R	98655614 63	nandabhuvana@gmail.com
25.	Dr T.K Ponnusamy	Associate Professor Pharmacology	PSGIMS R	99624777 54	p69kavi@yahoo.co.in
26.	Dr R. Sathyamoorthy	Associate Professor Biochemistry	PSGIMS R	99526202 20	sathmoor@gmail.com

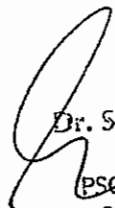
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27.	Dr. G. Sumithra	Assistant Professor Biochemistry	PSGIMS R	8220001975	g.sumitra@gmail.com
28.	Dr. C.R. Srinivas	Professor Dermatology	PSGIMS R	9894625702	srini_cr_1955@rediffmail.com srinivaschakravarchi72@gmail.com
29.	Dr. Murali. A	Associate professor General Medicine	PSGIMS R	9941356856	muralimd2000@yahoo.com
30.	Dr. J Srividya	Assistant Professor General Medicine	PSGIMS R	9894012570	srinarayanaa@yahoo.co.in
31.	Dr.Selvaraj	Professor Dentist	PSGIMS R		
32.	Dr.Abhirami	Associate professor dental	PSGIMS R		
33.	Dr.suvetha	Asso.prof community med	PSGIMS R		
34.	Dr.Anupama	Prof ,TBCD	PSGIMS R		

- Two faculty were not able to attend and is highlighted in red color. and Dr. Suvetha and Dr. Anupama attended instead (highlighted in green).


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MCI REGIONAL CENTRE FOR MEDICAL EDUCATION TECHNOLOGIES
CHRISTIAN MEDICAL COLLEGE, VELLORE
BASIC COURSE WORKSHOP IN MEDICAL EDUCATION TECHNOLOGIES
AT PSGIMSR 10TH – 12TH July 2013

The third basic course in the medical Education Technology was conducted at PSG IMSR, for faculty development of the institute from 10th -12th July2013.

PARTICIPANTS:

32 Faculty affiliated to PSG IMSR were formally registered for the Workshop. There were fourteen professors, eleven associate professors and five Assistant professors as participants out of which 20 were from clinical departments and 10 from pre clinical departments. The participants' registration details are attached as Appendix 1. **Two of the registered participants marked in red in appendix 1 were absent for the workshop.**

WORKSHOP OBJECTIVES:

Objectives of Medical Education technology Basic course

The course aims to help the faculty develop the knowledge and skills in principles and application of education technology. This course is based on adult learning principles with an interactive format incorporating the following components:

At the end of the 3 days workshop the participants would be able to

- State principles & practice of facilitation of student learning
- Plan and deliver a lecture according to education objectives with appropriate use of teaching learning principles and multimedia
- Enumerate and describe various small group / other innovative teaching methods .
- State the general principles and types of student assessment and linking assessment to educational objectives.
- Describe the various assessment tools to test student learning their advantages and limitations and how to improve them.
- Describe CISP and also enumerate the policies of VISION 2015 by MCI.

WORKSHOP FORMAT:

The workshop was conducted over 3 days as per the MCI guidelines as follows:

Day 1, 17th Jan 2013: The following sessions were conducted:

1. Introduction and icebreaking
2. Learning process
3. Adult learning
4. Taxonomy of learning


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5. Systems approach
6. Educational objectives and learning objectives
7. Group dynamics and creative thinking
8. Teaching skills and introduction to microteaching
9. Media in medical education
10. Open house discussion

Day 2, 18th Jan 2013: The following sessions were conducted:

1. Rappoteurs report
2. Teaching methodology
3. Introduction to Curriculum
4. Curricular Innovations
5. Foundation Course
6. Early Clinical Exposure
7. Integrated Learning
8. Skill Development
9. Microteaching by participants

Day 3, 19th June 2013: The following sessions were conducted:

1. Rappoteurs report on day2
2. Student assessment
3. Importance and skills of giving effective Feedback
4. Assessment of Knowledge
5. Assessment of Clinical and Practical Skills
6. Rappoteurs report on day 3

Detailed schedule is as in appendix 2

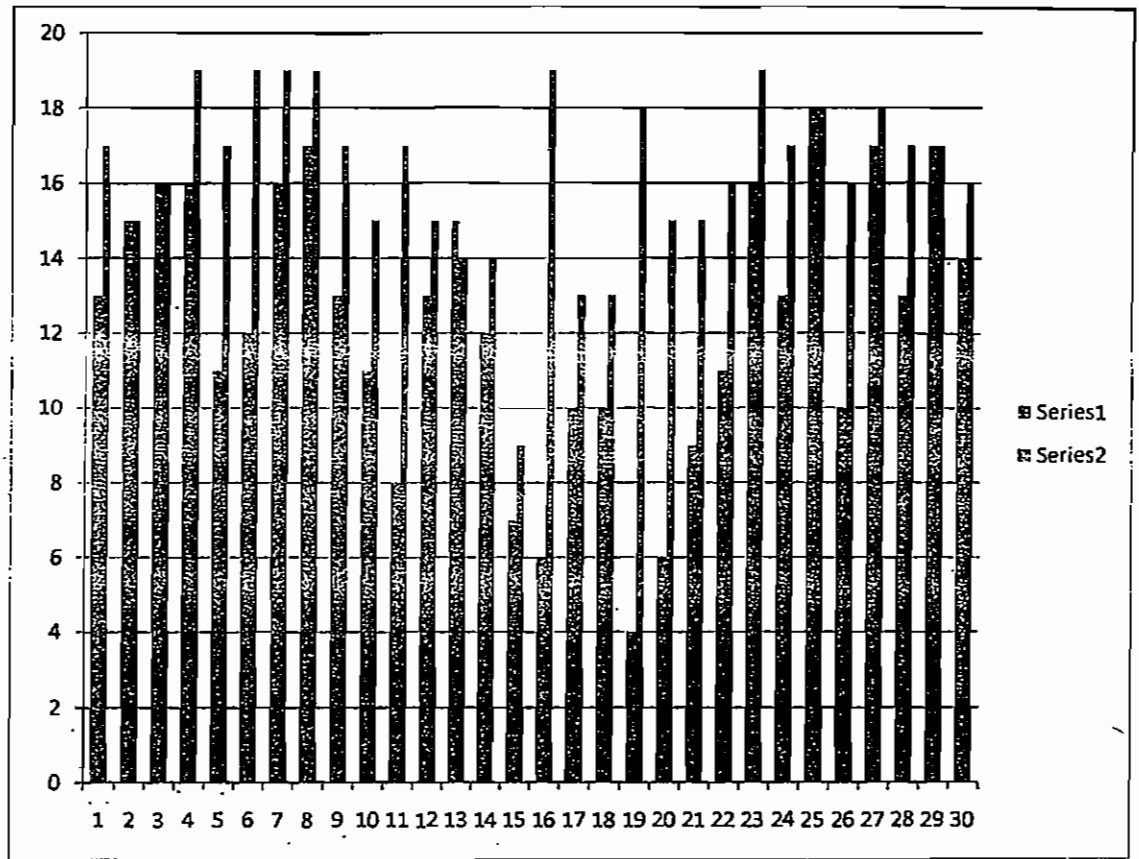
EVALUATION DATA

The evaluation of the basic workshop was done using the following methods:

1. Pre test- post test design: the pre and post test had 20 MCQs.
The pre-test form is attached as *Appendix 3*. The same questions were administered for post-test.

RESULTS ARE AS GIVEN IN THE TABLE I.

Table 1. Pre and Post- test marks of participants of basic course in medical education Technology. Series 1 pre test(blue color).series 2 post test(red color).X axis represents the participants number and the y axis the marks scored.



The p value of paired Pre post test is – $p < 0.001$ and is significant.

2. Program evaluation part 1: SESSIONAL EVALUATION

SESSION 1: *Learning process:*

What was good about it: The participants felt the following aspects were good in this session.:

Examples, Theories of learning , Brief & Clean, Group task oriented learning.

What could have been done better: The participants felt that the session could have been done better with incorporating comments from other groups as well

What about this session needs to be changed: presentation to be improved with less theory.

Any other remarks: nil

SESSION 2: *Adult learning:*

What was good about it : The participants felt the following aspects were good Theoretical aspects, examples given, ,

Difference between Pedagogy & andragogy and Eliciting the concepts and ideas from the group was appreciated.

What could have been done better: group work to be given

What about this session needs to be changed: to explain with group tasks

Any other remarks: guiding how to implement adult learning practices in class

SESSION 3: *Taxonomy of learning*

What was good about it: The participants felt the following aspects were good Presentation, and Created awareness of given reference for further reading

What about this session needs to be changed: More examples on point to point PP

What could have been done better: group activity if time permits

SESSION 4: *Education objectives and learning objectives*

What was good about it: The participants felt the following aspects Content, Presentations, Group work/activity, making good SLO's, content & concept Objectives were very good.

What about this session needs to be changed: reduce contents and cite examples

What could have been done better: could have been made more simpler

SESSION 5: *Systems approach*

What was good about it: Interactive delivery use of AV aids, Content & Presentation,

What about this session needs to be changed: Nil

What could have been done better: Change not required

SESSION 6: *Group dynamics and creative thinking*

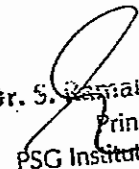
What was good about it: The participants felt Group activity/ Group work in the form of Fish bowl, Sociogram etc was excellent., the card game was an eye opener.

What about this session needs to be changed: Role reversals and

More time

What could have been done better: Change not required

Any other remarks:


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SESSION 7: *Teaching skills and introduction to microteaching*

What was good about it: The participants felt the following aspects were good : Good interaction & idea, Demonstration of actual microteaching, Practical was good, Concise, "Demo" type session-Very good

What about this session needs to be changed: Group activity could have been included, to elicit the audience prior understanding of the subject.

What could have been done better: Nil

Any other remarks: nil

SESSION 8: Media in medical education

What was good about it: Group work / activity group tasks and discussion, various advantages & disadvantages of all aids in medical education, Participatory, Blackboard, flipboard, OHP & powerpoint were useful.

What about this session needs to be changed: Group task to include more on proper usage, of ppt; more discussion on powerpoint presentation and ethics of multimedia usage.,

What could have been done better; Change not required

Any other remarks: Group activity was lively and informative

DAY II

SESSION 1: Teaching methodology

What was good about it: The participants felt the following aspects were good: Interactive session, Role plays, Content delivery / Subject matters, OMP, and disadvantages of lectures,

Any other remarks: Very good, Slides may be shared by email


SESSION 2: Curricular Innovations Foundation Course Early Clinical Exposure Integrated Learning Skill Development

What was good about it: The participants felt the following aspects were good: group discussion, Group task and group debrief, presentation, Participants also understood that all faculty at all levels can do something towards curriculum innovation and implementation.

What about this session needs to be changed: Nil

What could have been done better: nil

Any other remarks: Very useful


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Day III

SESSION 1: Student Assessment

What was good about it: Importance of formative continuous assessment, the need to analyse assessment and then redoing the SLO, differences between evaluation and assessment

Any other remarks: nil

SESSION 2: Importance and skills of giving effective Feedback

What was good about it: The participants felt the following aspects were good: Group work, Role play, Presentation, Do's & don'ts of giving feedback, How to give good positive feedback Subject matter, Group activity, Good & relevant example,

What about this session needs to be changed: More role plays

Any other remarks: good

SESSION 3: Assessment of knowledge

What was good about it: The participants felt the following aspects were good presentation, explanation, Group work, and Model answer sheet for corrections, Acting, Subject matter, real time scenarios, and Use of checklist, Role play by faculty in viva voce and blue printing.

What about this session needs to be changed: more group activity instead of individual task for viva voce.- Role play by participants in front of large group to have hands on experience.

Any other remarks: Good


SESSION 4: Assessment of Clinical and practical Skills

What was good about it: The participants felt the following aspects were good, Group work, Role play, Group talks & evaluation OSCE /OSPE centre's, relevant content, presentation, Group activity in presentation of OSCE question with check list, Subject matter, Effective role play, and Group debrief on need, structuring the assessment tools,

Any other remarks: Good.

Program evaluation part 2: Program Evaluation Questionnaire

1. Were the objectives of the workshop largely achieved? 30 Yes
2. Do you find workshop useful for your professional activities? 30 Yes
3. Did the workshop elicit your active participation? 30 yes


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4. Were the learning resources distributed were helpful? 30 Yes
5. Were the faculty helpful and responsive to your learning needs? 30Yes
7. Do you recommend the organization of similar activity? 30 Yes

If yes, please mention the frequency/ venue:

Frequency:

Once in 6 months, Once in four months, Every 3 year – 28 members

Venue: same venue

8. Did the workshop have a balance of Theory and Practical?

Too much of theory: nil

Too much of practical:2

Optimum proportion: 28

One of the participant felt the number of group activities were more in number

9. Was the time management satisfactory?

Program was Too tight – 2

Program was Too relaxed –2

Program was Optimum - 26

One of the participant Felt the number of group activities were more in number sessions were lengthier

Organizational Aspects

10. Audio-Visual arrangements: All 30 said good
11. Venue arrangements - All 30 said good
12. Food and catering - All 30 said good

4. Program Evaluation Part 3: Retro pre Evaluation Questionnaire

A retro pre evaluation questionnaire was administered at the end of the 3 days course.

All the participants showed an increase in the self-rating of the importance of and skills learned in the basic course.

Comparison of individual scores of Retro-pre evaluation of importance is as given in table 2.


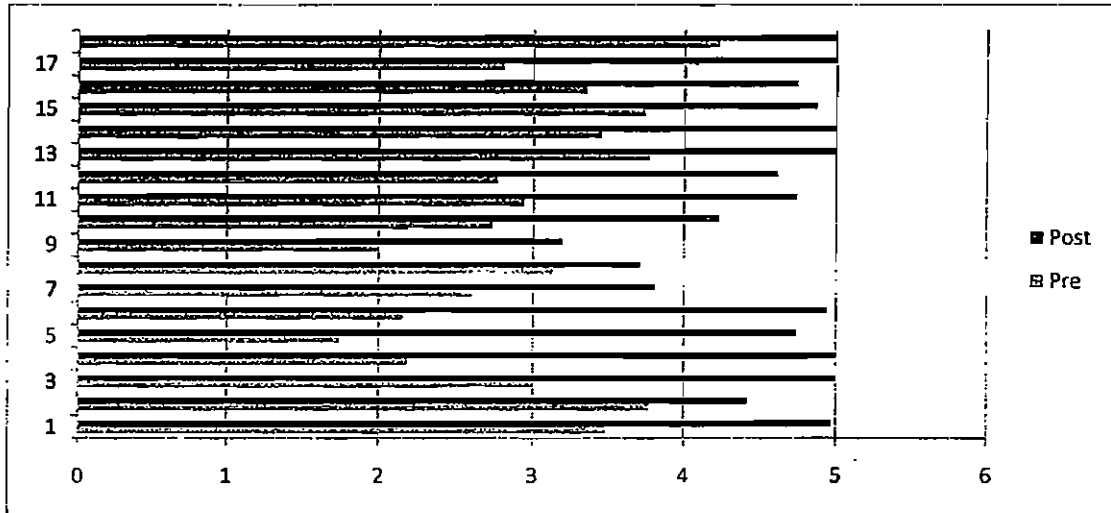

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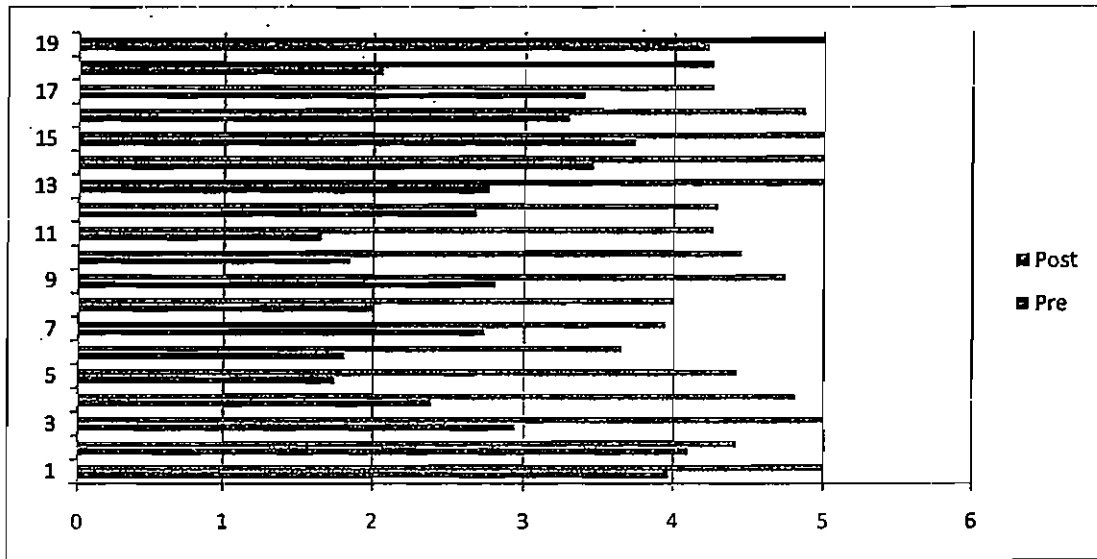
Table: 2 Retropre Analysis Self rating of importance



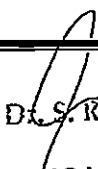
Self rating of the importance was done using a retropre questionnaire. A paired t test showed a significant difference in self rating BEFORE and AFTER the workshop. ($p < 0.005$). X axis shows the scores obtained and y axis shows the number of items.

Comparison of item wise analysis of the retropre and post test questionnaire on skills is as in table3

Table:3 Self Rating using Retropre Analysis of skills



Self rating of the knowledge gained BEFORE and AFTER the workshop was elicited using a retropre questionnaire. The mean values for each item was analysed and a paired 't' test showed significant difference in the gain in knowledge ($p < 0.005$). The figure shows the scores in the x axis and the number of items in the y axis.


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Daily Report

Rappoteurs session on day 1 : Dr.Sujaya Menon

Day 1 of the TLE workshop began with an icebreaker. The faculty were paired off and were given the pleasant task of introducing each other to the larger group. Everyone was also asked who they thought was their best teacher. Most best teachers were rated for the depth of knowledge, kindness, approachability and ability to kindle interest. Participants also expounded on the subjects they hated most. Badly taught subjects with teachers that were harsh/monotonous/or took lectures that were read out to lead to boredom/distaste and hated for that particular subject.

Dr. Subramaniyan efficiently kick started the schedule with the theories of the learning process. It was pointed out that multiple processes are in place when actual learning takes place. As applied to the MBBS curricular learning of basic skills occurs by one methods & higher order learning probability require multiple formats. The differences in learning skills among students & the motivational & cultural factor were also clearly stressed .

Dr. Subbarao went onto the principles of adult learning, introducing the term andragogy . A lucid exposition of the differences between adult & child learners was made. It was stressed that MBBS Students come from a pedagogic environment. As they go through the course it is the task of us the medical educators to make them self directed motivated adult learning who learn to practice within their social context.

The taxonomy of the learning process and the terminologies involved were clearly enunciated by Dr. Ramalingam with examples to show how it could be applied to a variety of situations. The 3 domains of learning were delineated & it was stressed that changes in K/A/P lead to changes in behavior- which gives us the process of learning.

Dr. Sudha Ramalingam expounded on a systems approach to learning & clarified how medical education had to be an open system in view of the changing spectrum of disease that confronts mankind. The importance of feedback was brought out.

Learning and educational objectives were classified into instructional / department & specific. There was a lively discussions in the group work that followed where formulation of SLO in individual cases were attempted.

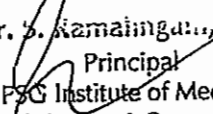
Dr. Vimal Kumar expounded on formation of groups how discussion are made & how groups members interact. This was illustrated by means of a simple game. The fishbowl gave participants further idea of the group process ,group discussion leadership & communication

The post prandial session started out with Dr. GM Muhammad expounded an micro teaching .In that format the participants were introduced to the principles in a practical manner.

Dr. Vimal & Dr. Pavai expounded on the blackboard / OHP and PowerPoint presentation .There were useful tips to make effective use of these media

Convener's Report

Page 9


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The sessions closed with open house. Some members asked for a curtailed concise session. It was explained that the format was given by the MCI

Rappoteurs session on day 2 : Dr.Reena Rai

The session started with Dr. Sujaya Menon briefing on the programme on day I.

Dr. Marina Thomas spoke on large group teaching. She emphasized on the need to structure the lecture into 4 distinct parts, preopening, opening, body and closing. We went through a brain storming session, paired us made us think about the advantages and disadvantages of large group teaching. Most important advantage was cost effective and disadvantage include lack of eye contact. By interaction ,brain storming, quizzes, other activities and good audio visual aids these difficulties could be overcome.

Small group teaching was taken by Dr. T.V. Chitra. She stressed the importance of small group teaching and told us that this was the best way to teach. This would improve the thinking skills, problem solving skills. Communication skills, interpersonal skills, team work skills, and leadership skills .With a group activity we identified the do's and don'ts of small group teaching, emphasizing role of facilitator. Dr. Pavai told us the importance of ambulatory teaching and one minute preceptor. The five microskills demonstrated by role play included getting a commitment, probe for supporting evidence. Teach general rules, reinforce what is right, and correct mistakes. Dr. Thomas Chacko told us the difference between curriculum and syllabus. He discussed the educational strategies which could be student centered learning, problem based learning, integrated learning, community based learning and the need to move from conventional learning to early clinical exposure and integrated teaching, so as to produce Competence in students.

Dr. Surekha, spoke to us on various methods to develop soft skills, (video demonstration etc). Importance of foundation course for the 1st year students, so as to destress them and improve their personality. She also stressed the importance of early clinical exposure and integrated teaching. By group activity we were able to design an integrated teaching exercise and discuss pros & cons of the same. The single most important factor all of us decided was the lack of time for foundation course and lack of clinical cases for early clinical exposure.

The last session of the day was microteaching presentation in groups with a facilitator in each group. By this we realized our short comings and how we can improve over selves. We concluded the session by handing the feedback forms.

Rappoteurs session on day 3 : Dr. Jothilakshmi

Day 3 began with a rainy weather, an ideal day to laze around, but the day turned to be not that way. This day was dedicated on assessments and feedback

The session started with Dr. Reena Rai's report of day 2.

The first session was by Dr. Shanthakumari on student assessment. Assessment means to "sit beside" in Greek. It was a good work. She stated assessment as a continuous process and feedback as lubricant for effective learning process. Dr. Shanthakumari spoke on assessment principles, types formative assessment and summative assessment, difference between evaluation and assessment, characteristics of assessment, tools and limitations etc.,

The second session was by Dr. Seetha Panikker. It was on feedback: what, how, importance, principles of feedback etc. was explained. The group work that followed was lively and it is fascinating to see Dr. Seetha always so calm & composed.

The third session, was on continuous internal assessment, we understood, it is based on day to day observation, assessment of competencies, results to be used to provide feedback when it mattered.

The group work on where we can use formative assessment in the current teaching program was lively. Very interactive with lots of inputs and scope..

The next sessions was on assessment by Dr. Appalaraju. He spoke on different aspects of assessment. The group activities and the session made is to that realize setting and correcting papers is a big job as against answering questions which looks much easier now. It was a marathon session for 2 hours and Dr. Appalaraju has full credits of doing it well.


The afternoon started with session on viva voce. The acting skills of Dr. Vimalkumar/ Dr. Seetha and Dr. Appalaraju were really good.

We discussed merits, demerits, and improvement of oral exams as a group.

The next session was on OSLER the day ended with answering post-test questionnaire and filling up all feedback forms with session on OSCE/OSPE by Dr. Seetha / Dr. Vimalkumar arranging the methods of making stations and execution of OSCE by a practical demonstration.

Dr. S Shanthakumari

Convener, MCI - MET Basic Course Workshop Basic



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ANNEXURE - II

Details of CME Programs

**LIST OF UNIVERSITY ACCREDITED CME PROGRAMMES HELD AT
PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH COIMBATORE
Year 2013- 2014**


Date	Departments	Topics	Credit Points
10.01.2013	Urology	Changing Trends in Urology	02
02.02.2013	Institutional human Ethics Committee	A Primer on Research Ethics	10
22.02.2013	Forensic Medicine	Examination and Evidential Materials to be Collected from Victims of sexual Assaults	02
28.02.2013	Nephrology	Approach to Acute kidney Injury	05
14.02.2013	PMR	A Pain in the Neck The Myofacial Pain Syndrome	02
21.03.2013	CMMT	Theories of Aging	02
11.04.2013	Radiology	New Clinical Applications with the new SOMATOM definition Edge Ct scanner	02
18.04.2013	Pharmacology	Nanoparticles and Therapeutic Advances	02
09.05.2013	Respiratory Medicine	Scope for Pleural Disease	05
06.06.2013	Biochemistry	Neurotransmitter Imbalance and Cell phone Usage	02
20.06.2013	Pediatrics & Pediatric Surgery	Abdominal Pain in Children	05
04.07.2013	Microbiology	Diagnosis and Treatment of Fungal Infections of the Eye	02
01.08.2013	Pulmonary Medicine	Approach Patient with Breathlessness	02
08.08.2013	Anatomy	Spermatogonial Cell - An Update	02
29.08.2013	General Medicine	ART & IRIS IN ADULTS	05
05.09.2013	Psychiatry	Etiology, Clinical Features and Management of Delirium	05
12.09.2013	Ophthalmology	Diabetic Retinopathy	02
26.09.2013	Anesthesiology	Myths, Facts & Protocol for Blood Transfusion	02
03.10.2013	Physiology	Incretins - Glucose Homeostasis and Beyond	02
24.10.2013	Cardiothoracic Surgery	Valvular Heart Disease	05
07.11.2013	ENT	Voice Rehabilitation in a Post - Laryngectomy patient - Secondary TEP	02
28.11.2013	Cardiology	Management of Pulmonary Embolism	02
05.12.2013	Gastroenterology	Pregnancy & GI Disorders	05
26.12.2013	Neurology	Symposium on Vertigo	05
09.01.2014	Neuro Surgery	Increased Intracranial Pressure	05

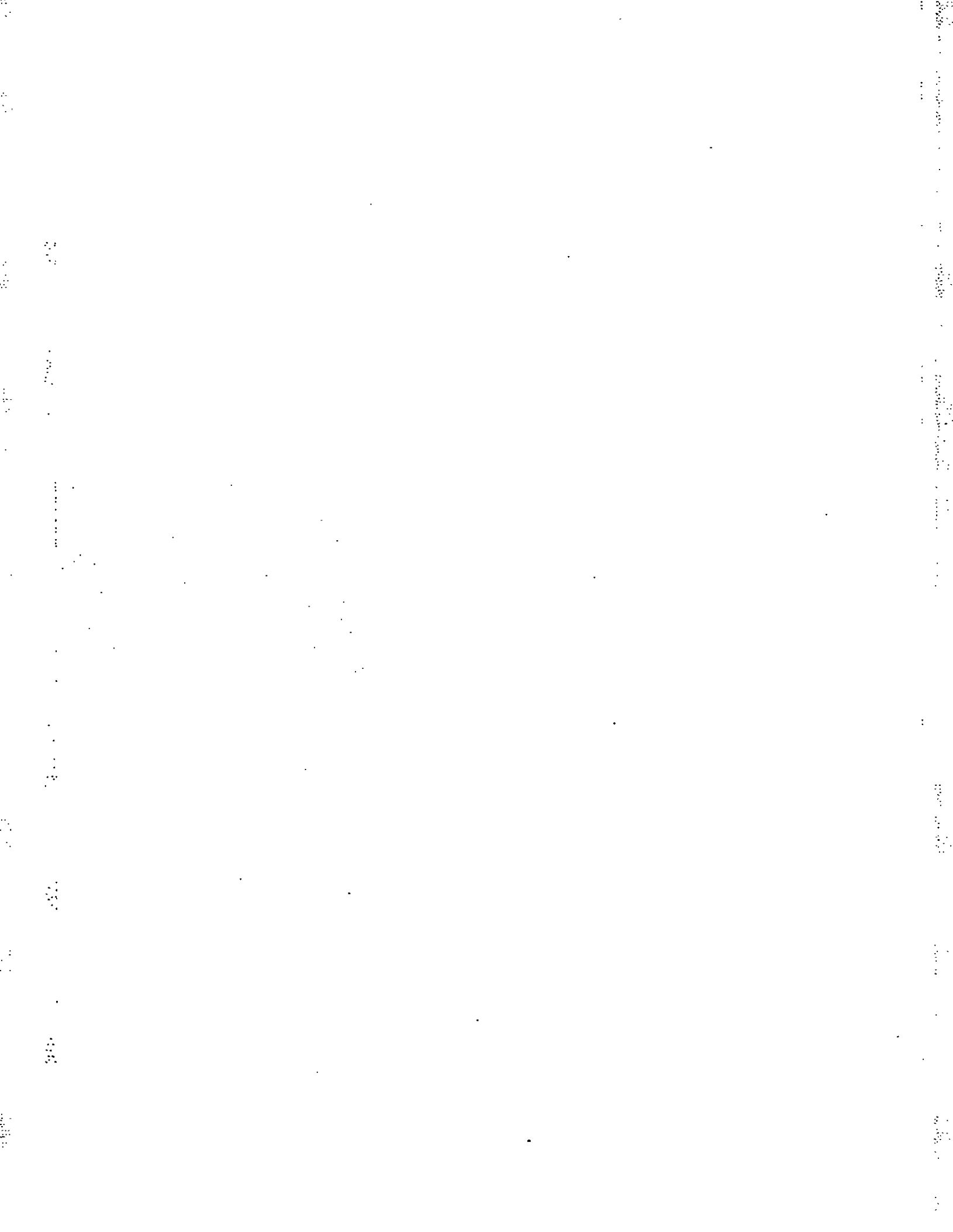

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 Peelamedu, Coimbatore - 641 004.

**Total =
84**

Clinical Symposium Scheduled for 2013 to 2014

Program date	Department
March 21	CMMT
March 28	Plastic Surgery
April 4	Forensic Medicine
April 18	Pharmacology
April 25	Ophthalmology
May 9	TBCD
May 30	Radiology
June 6	Biochemistry
June 20	Pediatrics & Pediatric Surgery
July 4	Microbiology
July 25	Obstetrics & Gynecology
August 1	Pulmonary Medicine
August 8	Anatomy
August 29	General Medicine
September 5	Psychiatry
September 26	Anesthesiology
October 3	Physiology
October 24	Cardiothoracic Surgery
November 7	ENT
November 28	Gastroenterology
December 5	Cardiology
December 26	Neurology
January 9	Neurosurgery
January 30	Pathology
February 6	Community Medicine
February 20	Plastic Surgery
March 6	Dermatology
March 20	Orthopedics
April 3	Urology
April 24	Forensic Medicine
May 8	Radiology
May 22	Nephrology
June 5	PMR
June 19	Pharmacology


Dr. S. Ramalingam, M.D.,
Principal
PSC Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



ANNEXURE - III

Details of College Council members

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

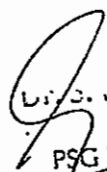
25th March, 2013

Minutes of the College Council meeting held on 25th March, 2013

Members present:

- | | |
|---------------------------|--|
| 1. Dr S Ramalingam | Principal |
| 2. Dr Karthikeyan R | Vice Principal |
| 3. Dr Karthikeyan S | Academic Officer |
| 4. Dr Aleyamma Fenn | Prof. & HOD, Anatomy |
| 5. Dr R Nagashree | Prof. & HOD, Physiology |
| 6. Dr C Anand | Prof. & HOD, Biochemistry |
| 7. Dr B Appalaraju | Prof. & HOD, Microbiology |
| 8. Dr K Bhuvaneswari | Prof. & HOD, Pharmacology |
| 9. Dr Prasanna Kumar | Prof. & HOD, Pathology |
| 10. Dr Mahesh Krishna B G | Prof. & HOD, Forensic Med. |
| 11. Dr George Zacharias | Prof. & HOD, ENT |
| 12. Dr Thomas V Chacko | Prof. & HOD, Community Medicine |
| 13. Dr Premkumar S | Prof. & HOD, Surgery |
| 14. Dr John Mathai | Prof. & HOD, Paediatrics |
| 15. Dr Seetha Panicker | Prof. & HOD, OBGY. |
| 16. Dr Jayachandran K | Prof. & HOD, Medicine |
| 17. Dr Srinivas C R | Prof. & HOD, Dermatology |
| 18. Dr Kamal K Sen | Prof. & HOD, Radiology |
| 19. Dr Selvaraj | Prof. & HOD, Dental |
| 20. Dr D Sundar | Prof. & HOD, Ophthalmology,
Phase Coordinator, Pre-final MBBS |
| 18. Dr D Vijaya | Phase Coordinator, I MBBS |
| 19. Dr Sarah Paul | Phase Coordinator, Final MBBS |




Principal
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The Principal chaired the meeting.

Principal informed all members that

Transplantation Committee met and discussed on Feasibility of conducting Cadaver Donor Transplantation. Mr.Sagayam Co-ordinator from MOHAN FOUNDATION, was present and explained the procedure.


PSG CMMT is having tie up with other institutions as follows:

<u>Collaborating Institute</u>	<u>Nature of Collaboration</u>
PSG IMSR	Genetic Studies Gene Expression Analysis Biomarker Development
PSG College of Pharmacy DST Government of India	Molecular Biology Works INDO-US Molecular Medicine Seminar
DBT Government of India	2 Projects & 1 INDO Queensland Early career Fellowship
ICMR	2 Projects and 1 ICMR STS

A two day workshop on 'Research Methodology and Thesis Proposal Presentation' was organized on 11th & 12th February, 2013. The workshop was attended by the 50 medical postgraduate students who joined the institution in the year 2012.

After the implementation of credit points for the clinical meetings, there has been a significant turn around in the attendance of the CRRIs and Postgraduates for the clinical meetings.




Dr. S. Ramalingam, M.D.,
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There has been absolutely no incidence of ragging and this need to be ensured for the coming academic year as well.

As has been the routine, the students who secured attendance between 80% and 75% were warned by the HODs concerned. For those whose attendance was between 75% and 80%, a note of caution was dispatched to their parents. Parents of all those students whose attendance was below 75% were summoned for a meeting with the HODs concerned and the Principal.

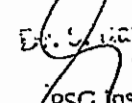
As per the suggestion of the Heads of departments, the Enhancing learning skills program organized by the Medical Education Technology department conducted for the I year students was repeated at periodic intervals for other students as well. To keep the students sharpen their skills so that the learning process will be easier and more effective and also to promote self development. The MET Department also conducted the stress management programme for the benefit of the 1st year students with the cooperation of Psychiatry Department and Yoga and Naturopathy Department. Practical training had been given to the students regarding breathing technique and relaxation exercises to promote both mental and physical health of the students. There have also been marked shifts from lecturing to interactive teaching with the formation of small groups wherever possible.

The Principal informed that 62 student project proposals were submitted to the ICMR. The HODs were requested to ensure that all the projects were completed in time. It was also emphasized that all the project proposals must be submitted to the institutional Ethics committee for approval.

The meeting ended with thanks to the chair.


Dr S Ramalingam
Principal

D. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical



Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
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PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

Minutes of the meeting of the College Council meeting held on 18th November, 2013 at 10.30 a.m. in the Principal's office Conference hall.

Members present:

- | | |
|---------------------------|---------------------------------|
| 1. Dr S Ramalingam | Principal |
| 2. Dr Karthikeyan R | Vice Principal |
| 3. Dr Karthikeyan S | Academic Officer |
| 4. Dr Aleyamma Fenn | Prof. & HOD, Anatomy. |
| 5. Dr R Nagashree | Prof. & HOD, Physiology |
| 6. Dr Sathiamoorthy | Prof. of Biochemistry |
| 7. Dr B Appalaraju | Prof. & HOD, Microbiology |
| 8. Dr K Bhuvaneshwari | Prof. & HOD, Pharmacology |
| 9. Dr Prasanna Kumar | Prof. & HOD, Pathology |
| 10. Dr Mahesh Krishna B G | Prof. & HOD, Forensic Med. |
| 11. Dr George Zacharias | Prof. & HOD, ENT |
| 12. Dr Thomas V Chacko | Prof. & HOD, Community Medicine |
| 13. Dr Premkumar S | Prof. & HOD, Surgery |
| 14. Dr John Mathai | Prof. & HOD, Paediatrics |
| 15. Dr Seetha Panicker | Prof. & HOD, OBGY. |
| 16. Dr Jayachandran K | Prof. & HOD, Medicine |


Principal
PSG Institute of Medical
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Peelamedu, Coimbatore - 641 004.

- | | |
|---------------------|-----------------------------|
| 17. Dr Srinivas C R | Prof. & HOD, Dermatology |
| 18. Dr Kamal K Sen | Prof. & HOD, Radiology |
| 19. Dr Selvaraj | Prof. & HOD, Dental |
| 20. Dr D Sundar | Prof. & HOD, Ophthalmology, |

The meeting started with the welcoming address by the Convener of the Governing Council, Dr S Ramalingam, Principal, PSG IMSR.

The Principal conveyed appreciation to the student community for their active interest in seeking ICMR Short Term Research projects. There have been 30 such projects in the preceding year.

Grants received:

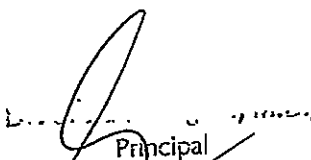
PSG-CMMT had been awarded a grant by the Indian Council of Medical Research (ICMR) for a study titled "Female Genital Tuberculosis: An Epidemiological Study and Development of a Novel Endometrium Specific Biomarker".

Dr Ramalingam Sankaran Head, PSGCMMT is the Principal investigator.

Dr Sudha Ramalingam and Dr Thiagarajan Sairam -PSGCMMT

Dr Seetha Panicker and Dr T V Chithra Professors, Dept of Obstetrics and Gynaecology are the co-investigators

PSG CMMT has been awarded a grant by the Department of Science and Technology for organizing an Indo-US Symposium at PSGIMSAR. A team of eminent scientists from the University of Minnesota and India are participating as resource persons.


Principal
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Sciences & Research
Peelamedu, Coimbatore - 641 004.

Dr Thomas V Chacko, Director of PSG-FAIMER Regional Institute at PSG IMSR was recognized and honoured during the 1st Decennial Celebrations of the Foundation for Advancement of International Medical Education and Research (FAIMER) at Philadelphia, USA along with the Directors of the five FAIMER Regional Institutes.

The following faculty visited the Department of PSG Center for Molecular Medicine and Therapeutics :

- Dr Bill Toscano, University of Minnesota, School of Public Health
- USA and Prof G.N. Mathur, Research Professor, University of Arkansas
- USA visited PSG CMMT on the 15th of Dec 2010. They discussed about potential areas of collaborative research.

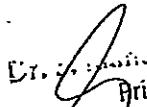
The first batch of MBBS students (1985 batch) erected the Monument to commemorate The Silver Jubilee Celebration of PSG IMS&R.

PSG IMS&R basketball team won the "Stamba-10" In The Tamil Nadu Inter Medical College Tournaments conducted by Stanley Medical College, Chennai.

The report also acknowledged the good work done by the students for Student Endeavor for Voluntary Aid (SEVA).

HOSPITAL REPORT

Dr. Vimal Kumar Govindan, Medical Director, has informed that PSG Hospitals is now accredited for a period of three years by the National Accreditation Board for Hospitals & Healthcare Providers (NABH), a constituent board of Quality Council of India. It is indeed a matter of pride that the institution is the first teaching hospital in Tamilnadu to be so and only the third in the entire country.

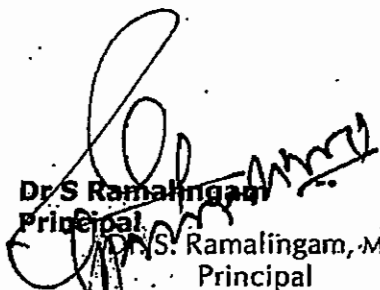

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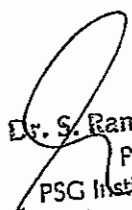
The ICU has been accredited by the executive committee of ISCCM (Indian Society of Critical Care Medicine), for conducting a fellowship course in critical care medicine.

He pointed out that 52 medical and first aid camps were conducted in our hospital. The number of out-patients has increased by 5576 when compared with the last year. The in-patient statistics has also registered an increase of 1118.

The number of surgeries and the number of procedures carried out in all the departments has also increased.

The meeting concluded with thanks to the Chair and the members present.


Dr. S. Ramalingam,
Principal
Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004


Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
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Peelamedu, Coimbatore - 641 004.

PSG IMS& R
(For internal circulation only)


Minutes of the meeting convened by the Principal to discuss the attendance percentage as well as internal assessment marks of the undergraduate students scheduled to appear for the Tamilnadu Dr MGR Medical University examinations in **FEB 2014**. The schedule of the meeting was as follows.

30.12.2013	10.00 am	II MBBS
30.12.2013	10.30 am	III MBBS Part I
30.12.2013	02.30 pm	III MBBS Part II

Venue of the meeting: Principal Room

The following members attended the meeting

Dr R Karthikeyan	Vice Principal
Dr Marina Thomas	Registrar – Students Affairs
Dr B Appalaraju	HOD of Microbiology
Dr Prasanna N Kumar	HOD of Pathology
Dr K Bhuvanewari	HOD of Pharmacology
Dr B G Mahesh Krishna	HOD of Forensic Medicine
Dr S Sathyabama	Asst. Prof. of ENT
Dr D Sundar	HOD of Ophthalmology
Dr Thomas V Chacko	HOD of Community medicine
Dr K Jayachandran	HOD of Medicine
Dr Vimalkumar Govindan	Prof. of Surgery
Dr Seetha Panicker	HOD of OG
Dr Dhinakar Rai	HOD of Orthopaedics
Dr John-Matthai	HOD of Paediatrics


Dr. S. Ramalingam, M.D.,
Principal
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PSG IMS& R
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FIRST MBBS

No Scheduled Examination

SECOND MBBS

Subject	No. of students allowed to write Examination	No. of students Stopped
Microbiology	133	None
Pathology	133	None
Pharmacology	133	(one) - (IA marks only)
Forensic Medicine	130	(six) - (IA marks only)


THIRD MBBS PART I

Subject	No. of students Allowed to write examination	No. of students stopped
Ophthalmology	133	None
ENT	128	None
Community Medicine	131	None

THIRD MBBS PART II

Subject	No. of students Allowed to write examination	No. of students stopped
Medicine	113	None
Surgery	111	None
OG	112	None
Pediatrics	112	None


Dr. Marina Thomas
Registrar - Students Affairs



Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

THE MINUTES OF THE COLLEGE COUNCIL MEETING HELD ON
12.08.2013 AT THE PRINCIPAL'S CONFERENCE HALL.

Members Present :

1. Dr S Ramalingam	Principal
2. Dr Karthikeyan R	Vice Principal
3. Dr Karthikeyan S	Academic Officer
4. Dr Aleyamma Fenn	Prof. & HOD, Anatomy
5. Dr R Nagashree	Prof. & HOD, Physiology
6. Dr Dr Sathiamoorthy	Prof. of Biochemistry
7. Dr B Appalaraju	Prof. & HOD, Microbiology
8. Dr K Bhuvanewari	Prof. & HOD, Pharmacology
9. Dr Prasanna Kumar	Prof. & HOD, Pathology
10. Dr Mahesh Krishna B G	Prof. & HOD, Forensic Med.
11. Dr George Zacharias	Prof. & HOD, ENT
12. Dr Thomas V Chacko	Prof. & HOD, Community Medicine
13. Dr Premkumar S	Prof. & HOD, Surgery
14. Dr John Mathai	Prof. & HOD, Paediatrics
15. Dr Seetha Panicker	Prof. & HOD, OBGY.
16. Dr Jayachandran K	Prof. & HOD, Medicine
17. Dr Srinivas C R	Prof. & HOD, Dermatology
18. Dr Kamal K Sen	Prof. & HOD, Radiology
19. Dr Selvaraj	Prof. & HOD, Dental
20. Dr D Sundar	Prof. & HOD, Ophthalmology, Phase Coordinator, Pre-final MBBS
18. Dr D Vijaya	Phase Coordinator, I MBBS
19. Dr Sarah Paul	Phase Coordinator, Final MBBS


Principal
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Peelamedu, Coimbatore - 641 004.

The Principal chaired the meeting.

The meeting started with the members taking a look into the feed back obtained from the students of the various years of MBBS. The effectiveness of teaching methods and the curricular inputs were examined in detail.

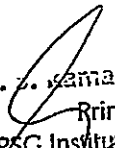
The Heads of departments suggested that the Enhancing learning skills program organized by the Medical Education Technology department conducted for the I year students may be repeated at periodic intervals for other students as well. They mentioned that the teaching methodology has been largely effective though the lecture hours may further be substituted by the interactive small group teaching. Consequently the academic cell has been entrusted with the job of drawing up teaching learning schedule bearing this in mind.

It was also pointed out that some students do continue to play truant and their parents will have to be informed of their continued absence. Principal informed that the academic cell generally kept track of the attendance and informed the parents if the student's attendance fell below 75%.

The disciplinary atmosphere in the hostel and during the conduct of various programs was reviewed and was found satisfactory.

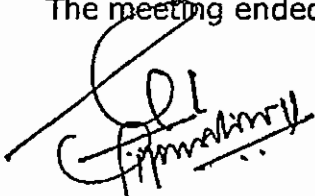
It was pointed out that the attendance of the CRRIs in clinical meeting has declined and it could be made mandatory for CRRIs to attend the clinical meeting, and the committee felt that this was a good suggestion.

The ongoing research programs in the college were reviewed and the Principal urged the Heads of Departments to draw more extra-mural funds from the various funding agencies for the conduct of the research.


Dr. Z. Ganapathi, M.B.B.S.,
Principal
PSG Institute of Medical
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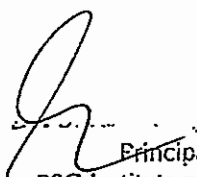
The focus of work could be in the important areas of Obesity, Diabetes and Hypertension and various departments could identify areas of research importance and relevance to them. The hospital has involved in several phase on free clinical trails.

The meeting ended with thanks to the chair.

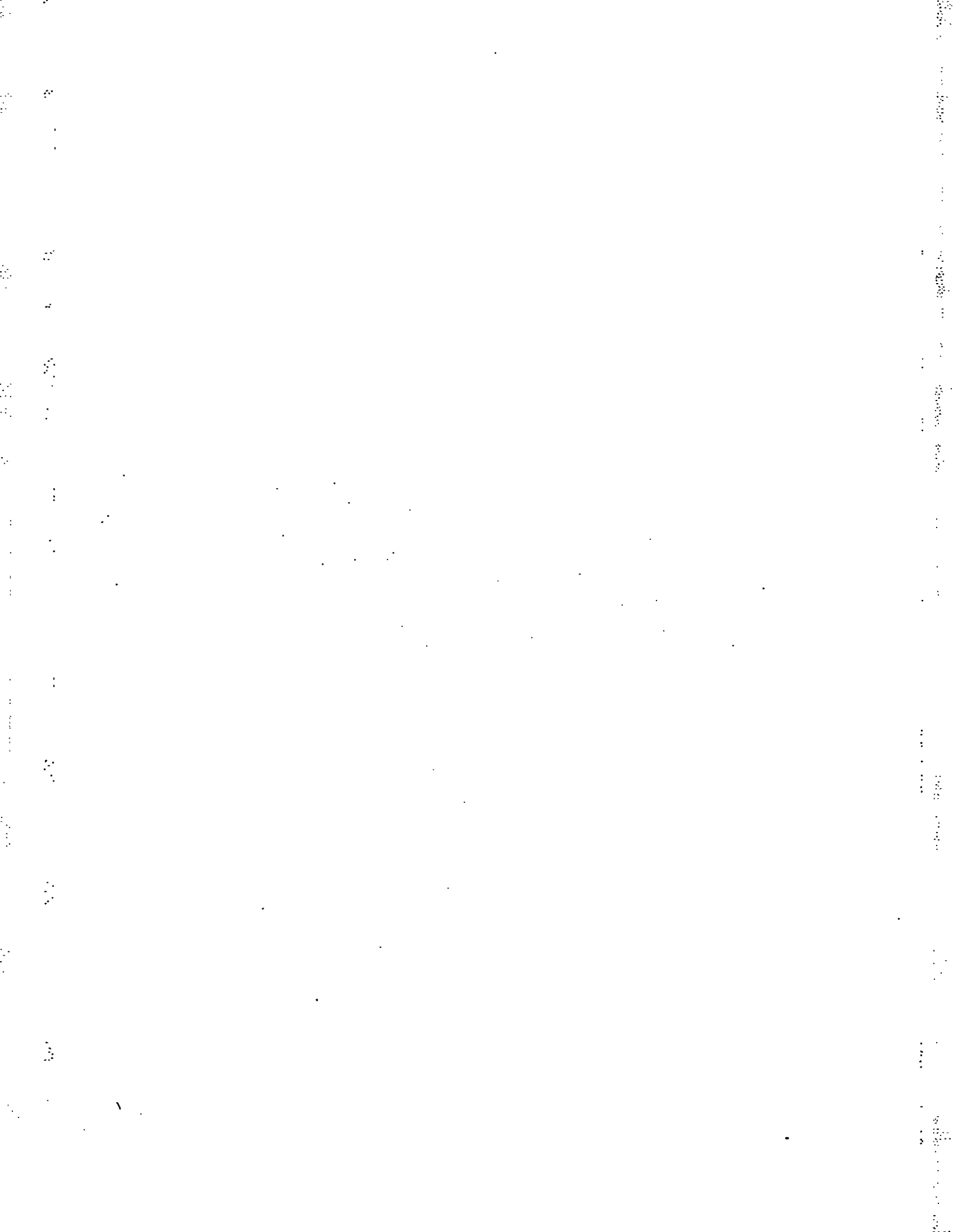


Dr S Ramalingam
Principal

Cc: Individuals.



Principal
PSG Institute of Medical
Sciences & Research
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ANNEXURE - IV

Details of Pharmacovigilance Committee

PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH

Minutes of the Pharmacovigilance Committee Meeting held on 06.03.13

07.03.13

The meeting was attended by

Dr S Ramalingam	Principal, PSG IMS & R, Chairman
Dr K Bhuvaneshwari	Dept of Pharmacology, Center Co-ordinator
Dr M Ramanathan	Principal, PSG College of Pharmacy Technical Advisor
Dr Deena Sangeetha	Dept of Pharmacology, Secretary
Dr TK Ponnusamy	Dept of Pharmacology, Member
Dr Sujith Kumar	Dept of Medicine, Member
Dr Saravanan	Dept of Medicine, Member
Dr Jothilakshmi	Dept of Pediatrics, Member
Mrs Malliga	Deputy Nursing Superintendent, Member

Discussion:

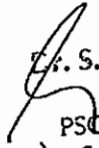
Dr Ramalingam welcomed the new nominee, Dr Saravanan, Professor of Medicine, to the meeting.

The number of ADRs reported in 2012 was 341, the numbers improving after the decision taken last year to send MD postgraduates on ward rounds everyday to elicit and record ADRs from the patients. Pharm D interns have also been contributing ADRs from their ward rounds.

We have been uploading these ADRs into the WHO database at adr.who-umc.org, using a software called "VigiFlow", as per the instructions from the Indian Pharmacopoeia Commission

Our MD Pharmacology postgraduate, Dr Senthuselvi, presented the changes we have undertaken in the past year to improve ADR reporting, in a poster titled "Lessons from a Peripheral Pharmacovigilance Center", at the Southern Regional Conference of the Indian Pharmacological Society in September 2012.

Dr K Bhuvaneshwari delivered a guest lecture on Pharmacovigilance at the Madras Medical College in October 2012.


Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
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Dr Deena Sangeetha attended a 5-day training workshop on Pharmacovigilance, conducted by the Public Health foundation of India at Delhi in Feb 2013

It was debated whether to make it compulsory for other MD/ MS postgraduates & CRRIs to report ADRs during their study

A place in the hospital for the Pharmacovigilance Cell was requested

K. Bhuvaneshwari

Dr. K. Bhuvaneshwari
Center Co-ordinator

Deena Sangeetha
Dr. Deena Sangeetha
Secretary

S. Ramalingam
Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004

S. Ramalingam
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH

Minutes of the Pharmacovigilance Committee Meeting held on 07.08.13

08.08.13

The meeting was attended by

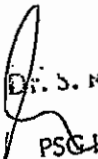
Dr S Ramalingam	Principal, PSG IMS & R, Chairman
Dr K Bhuvaneswari	Dept of Pharmacology, Center Co-ordinator
Dr M Ramanathan	Principal, PSG College of Pharmacy Technical Advisor
Dr Deena Sangeetha	Dept of Pharmacology, Secretary
Dr TK Ponnusamy	Dept of Pharmacology, Member
Dr Sujith Kumar	Dept of Medicine, Member
Dr Saravanan	Dept of Medicine, Member
Dr Jothilakshmi	Dept of Pediatrics, Member
Dr Tamilarasu	Dept of Cardiology, Member
Dr Balakrishnan	Dept of Neurology, Member
Mrs Malliga	Deputy Nursing Superintendent, Member

Discussion:

Dr Ramalingam stated that the meeting had been called to convey the news about the recent inspection by the Central Drugs Standard Control Organization (CDSCO)

The inspection was a surprise visit by two Drug Inspectors from the State Office of CDSCO. The records maintained and the procedures followed in reporting ADRs to the WHO were scrutinized and a few deficiencies were pointed out.

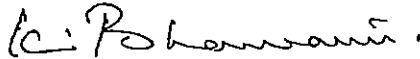
It was compulsory to appoint a Technical Associate for the functioning of the ADR Monitoring Center. The appointee could be qualified with MBBS/ BDS/ MPharm/ MD Pharmacology. The salary paid would be Rs. 20,000/-. The Technical Associate would do daily clinical rounds to monitor for ADRs and collect additional information on ADRs that were voluntarily reported, by interaction with doctors and nurses, and to identify the other needs of the program. He/ she would also upload ADRs into the WHO database. The MD Pharmacology postgraduates have been uploading the ADRs so far.


Dr. S. Ramalingam
Principal
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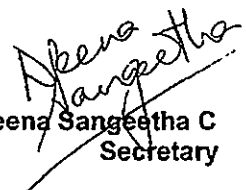
The Inspectors also pointed out that it was compulsory to use the CDSCO form for reporting ADRs. So new copies of these forms will replace the old yellow forms as they run out.

It was suggested that the Pharmacovigilance Cell was best situated in the hospital premises for better visibility and more efficient functioning.

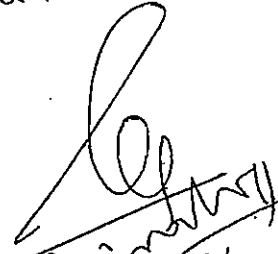
It was decided that we would conduct a study on the Knowledge, Attitude & Practices of Pharmacovigilance amongst doctors and nurses and then conduct orientation programs based on the requirement identified from these findings



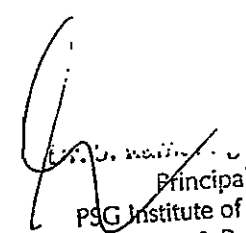
Dr. K. Bhuvaneswari
Center Co-ordinator



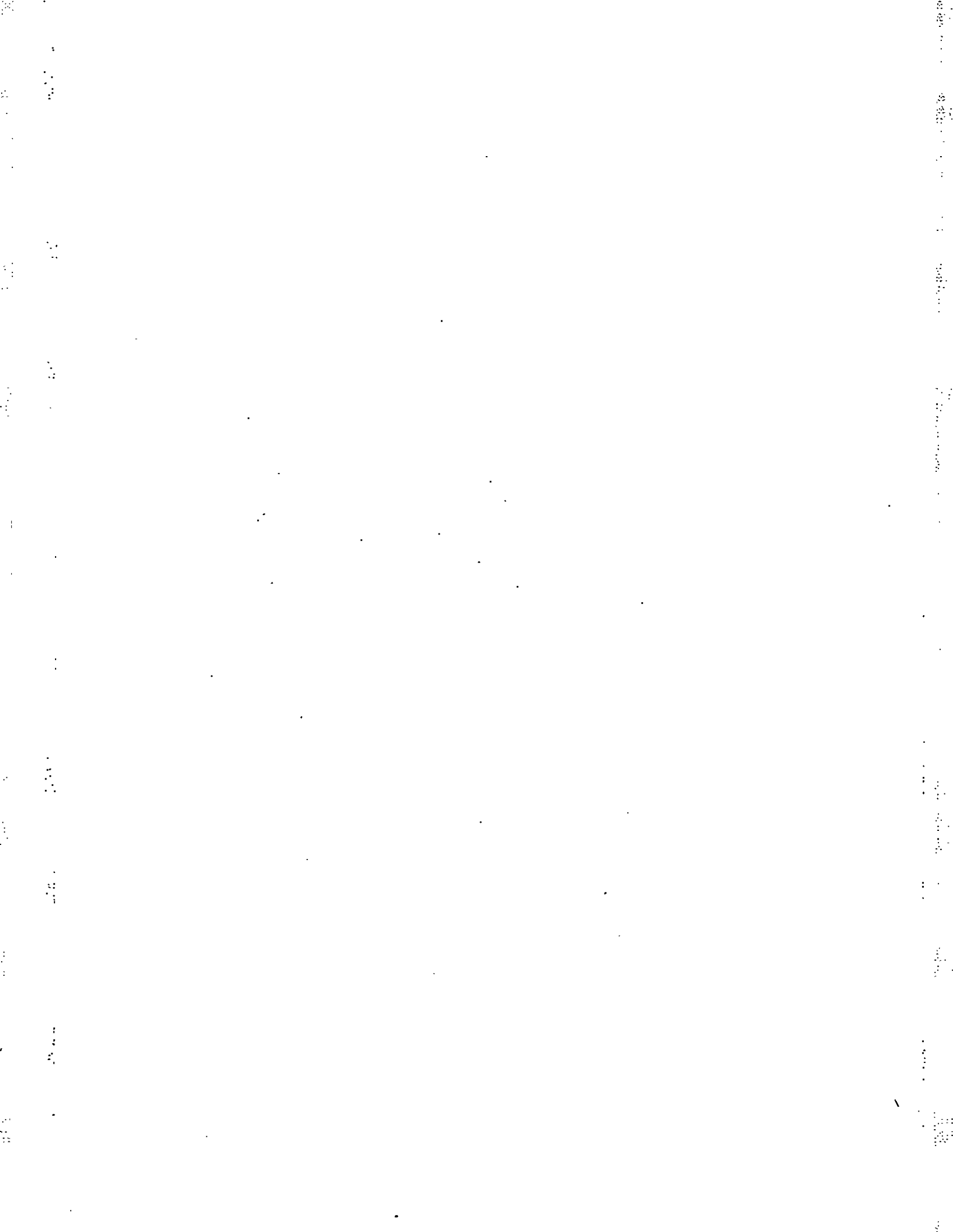
Dr. Deena Sangeetha C
Secretary



Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
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Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



ANNEXURE - V

Library Details

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

COIMBATORE - 4

CENTRAL LIBRARY

CENTRAL LIBRARY PROFILE

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

COIMBATORE - 4

CENTRAL LIBRARY

1. Total Floor Area : 57720 Sq.Feet/ 5362.3 Sq.Mts

Ground Floor : 19683 Sq.f (1828.6 Sq.m)

Basement Floor : 18354 Sq.f (1705.1 Sq.m)

1st Floor : 19683 Sq.f (1828.6 Sq.m)

2. Total seating capacity in 4 Reading Area : 573

Student's Reading Area - Inside : 189

Student's Reading Area - Outside : 193

Staff Reading Area : 094

PG/ Residents/ Interns Reading Area : 094

3. Facilities and Services

MEDLARS Services (Medical Literature Analysis & Retrieval System)

ProQuest Medical Library (Online Full text Medical Database)

Lippincott Ovid Special Collection (For 142 Journals)

MD Consult Online Database

MicroMedex & IOWA Drug Information Database

CINAHL (Nursing & Allied Health Literature Database)

Science Direct Database (Pharmacology, Pharmaceutics Collection)

Wiley Online Library (Basic Medical Science collection)

IOWA/IDIS Drug Information

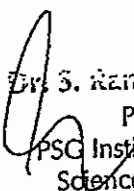
Internet Services

Photocopying & Scanning Service

Bibliographical Search Services

4. Total Number of Library Staff : 16

5. Library Working Hours : 8 a.m to 7 p.m on all days (in 2 shifts)


Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

COIMBATORE - 4

CENTRAL LIBRARY

Total stock as on Feb '2014 (Books)

Total Number of Text and Reference Books : 31607

Textbook(s) : 13268

Reference Book(s) : 18339

Total Number of Books purchased past : 17788

Six years i.e. from 2008-2014 (Upto Feb'2014)

For the Year : 2008-2009 : 4495

For the Year : 2009-2010 : 1719

For the Year : 2010-2011 : 3667

For the Year : 2011-2012 : 3695

For the Year : 2012-2013 : 1310

For the Year : 2013-2014 (Upto Feb) : 2902

Total Number of Back volumes : 6318

**Total number of Indian & Foreign Journals subscribed
for the year '2014 (Both Print & Online Journals) : 425**

Foreign Journals : 306

Print version : 101

Online version : 205

Indian Journals : 119

Print version : 119

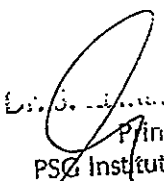
Online version :

Total Number of Non-book Materials

Audio Cassettes : 31

Slides : 5602

CD-Rom : 3000


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CENTRAL LIBRARY

Library Budget for the year 2013-2014

Total Amount Sanctioned For Library: Rs. 1, 68, 00,000.00

For Journals:

For Indian Journals Print Subscription : 2,91,000.00

For Foreign Journals Print Subscription : 1,10,00,000.00

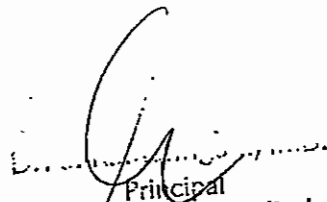
For Online Journals / Database : 21,82,000.00

ProQuest Medical Library : 3,47,000.00

Ovid Database (LWW Collections): 4,49,000.00

MD Consult : 13,86,000.00

For Purchasing New Book : 33,27,000.00


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Library Staff Qualification Details:

Categories	Name	Qualification
Librarian	J.Mahendran	M.A, M.L.I.Sc, P.G.D.ADM
Dy.Librarian	K.Murugavel	B.A, M.L.I.S
Documentalist	P.Umadevi	B.Com, B.L.I.S
	A.Jamuna Rani	+2, C.L.I.S
Cataloguer	B.Prakasan	+2, C.L.I.S
Library Assistant	R.Karthikeyan, R. Rajeswari, S. Vijayalakshmi	
Daftaries	D.Maniyannan, P.Kanagaraj, P. Maniyan	
Peons	M.Veeramuthu. P.Manivanan	
Any Other	G.Vijayarām, R.Sathishkumar, N.Suganya	


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**PSG IMS&R CENTRAL LIBRARY TEXT AND REFERENCE BOOKS ACCORDING TO
SUBJECT WISE AS ON FEBRUARY '2014**

S.NO	SUBJECT	NO.OF TITLES	NO.OF BOOKS
1	ANAESTHESIA	282	670
2	ANATOMY	645	2786
3	BIOCHEMISTRY	466	1421
4	CANCER	121	222
5	CARDIOLOGY	426	876
6	CARDIOTHORACIC SURGERY	44	112
7	COMMUNITY MEDICINE	405	908
8	COMPUTER BOOKS	16	18
9	DENTAL	137	199
10	DERMATOLOGY	246	518
11	DIABETES	36	80
12	DICTIONARY & ENCYCLOPEDIA	169	189
13	E.N.T	253	717
14	ENDOCRINOLOGY	67	110
15	FORENSIC MEDICINE	136	459
16	GASTROENTEROLOGY	143	279
17	GENERAL BOOKS	165	223
18	HAEMATOLOGY	120	236
19	HOSPITAL MANAGEMENT	42	86
20	LIBRARY SCIENCE	7	9
21	M.E.T	89	123
22	CLINICAL RESEARCH & MEDICAL ETHICS	42	68
23	MEDICINE	948	2176
24	MICROBIOLOGY	540	1318
25	NEPHROLOGY	128	280
26	NEUROLOGY	277	625
27	NEUROSURGERY	66	278
28	NUTRITION	119	167

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S.NO	SUBJECT	NO.OF TITLES	NO.OF BOOKS
29	OBSTETRICS & GYNECOLOGY	639	1630
30	OPHTHALMOLOGY	400	990
31	ORTHOPAEDICS	439	1159
32	P.G. ENTRANCE BOOKS	281	1421
33	PATHOLOGY	656	1419
34	PEDIATRICS	479	1442
35	PEDIATRIC SURGERY	34	193
36	PHARMACOLOGY	331	1049
37	PHYSIOLOGY	314	1276
38	PLASTIC SURGERY	77	261
39	PSYCHIATRY & PSYCHOLOGY	247	673
40	RADIOLOGY	367	687
41	RESEARCH METHODS & BIostatISTICS	113	221
42	RESPIRATORY MEDICINE	226	496
43	RHEUMATOLOGY	27	45
44	SURGERY	738	1567
45	UROLOGY	84	149
46	WHO BOOKS , REPORTS & SERIES	1180	1658
47	CRITICAL CARE MEDICINE	33	118
	TOTAL	12800	31607

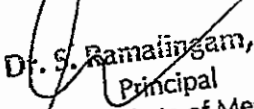
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**Statistics of Indian and Foreign Journals both Print and Online version Subscribed by PSG IMSR
Central Library as on Jan' 2014**

S.NO	SUBJECT	National Journal			International Journal			Over all Total
		Print	Online	Total	Print	Online	Total	
1	ANAESTHESIA	5	-	5	5	11	16	21
2	ANATOMY	1	-	1	3	1	4	5
3	BIOCHEMISTRY	9	-	9	3		3	11
4	CANCER	3	-	3	-	10	10	13
5	CARDIOLOGY	4	-	4	4	12	16	20
6	CARDIOTHORACIC SURGERY	-	-	-	2	1	3	3
7	COMMUNITY MEDICINE	7	-	7	6	2	8	15
9	DENTAL	2	-	2	2	-	2	4
10	DERMATOLOGY	6	-	6	3	3	6	12
11	E.N.T	3	-	3	1	4	5	8
12	ENDOCRINOLOGY	1	-	1	1	3	4	5
13	FORENSIC MEDICINE	2	-	2	1	1	2	4
14	GASTROENTEROLOGY	2	-	2	3	7	10	12
15	GENERAL JOURNALS	5	-	5	1	2	3	8
16	HAEMATOLOGY	1	-	1	-	1	1	2
17	HOSPITAL MANAGEMENT	1	-	1	-	3	3	4
18	LIBRARY SCIENCE	3	-	3	-	-	-	3
19	M.E.T	3	-	3	-	-	-	3
20	MEDICINE	14	-	14	11	32	43	57
21	MICROBIOLOGY	3	-	3	1	6	7	10


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S.NO	SUBJECT	National Journal			International Journal			Over all
		Print	Online	Total	Print	Online	Total	Total
22	NEPHROLOGY	1	-	1	2	1	3	4
23	NEUROLOGY	2	-	2	4	12	16	18
24	NEUROSURGERY	3	-	3	2	3	5	8
25	OBSTETRICS & GYNECOLOGY	3	-	3	7	4	11	14
26	OPHTHALMOLOGY	3	-	3	3	4	7	10
27	ORTHOPAEDICS	1	-	1	6	11	17	18
28	PATHOLOGY	3	-	3	5	6	11	14
29	PEDIATRICS	5	-	5	3	8	11	16
30	PEDIATRIC SURGERY	1	-	1	2	1	3	4
31	PHARMACOLOGY	10	-	10	3	8	11	21
32	PHYSIOLOGY	1	-	1	2	4	6	7
33	PLASTIC SURGERY	1	-	1	-	2	2	3
34	PSYCHIATRY	3	-	3	4	11	15	18
35	RADIOLOGY	1	-	1	2	10	12	13
36	RESPIRATORY MEDICINE	4	-	4	3	8	11	15
37	RHEUMATOLOGY	-	-	-	-	3	3	3
38	SURGERY	1	-	1	5	7	12	13
39	UROLOGY	1	-	1	1	3	4	5
	TOTAL	119	-	119	101	205	306	425

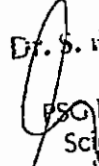

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LIST OF INDIAN JOURNALS SUBSCRIBED FOR THE YEAR 2014

SL.NO	A/C HEAD	NAME OF THE JOURNAL	TYPE	SUBJECT
1.	IMS&R	INDIAN JOURNAL OF ANAESTHESIA(MED)	PRINT	ANAESTHESIA
2.	IMS&R	INDIAN JOURNAL OF CRITICAL CARE MEDICINE (MED)	PRINT	ANAESTHESIA
3.	IMS&R*	ANNALS OF CARDIAC ANAESTHESIA (MED)	PRINT	ANAESTHESIA
4.	IMS&R*	INDIAN JOURNAL OF PAIN (MED)	PRINT	ANAESTHESIA
5.	IMS&R	JOURNAL OF ANAESTHESIOLOGY CLINICAL PHARMACOLOGY (MED)	PRINT	ANAESTHESIA/ PHAR,ACOLOGY
6.	IMS&R*	INTERNATIONAL JOURNAL OF ANATOMICAL SCIENCES (JAN-DEC 2013)	PRINT	ANATOMY
7.	IMS&R	BIOMEDICINE	PRINT	BIOCHEMISTRY
8.	IMS&R	CURRENT SCIENCE (INDIAN ACADEMY OF SCIENCE)	PRINT	BIOCHEMISTRY
9.	IMS&R	INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS. (NISCAIR)	PRINT	BIOCHEMISTRY
10.	IMS&R	INDIAN JOURNAL OF CLINICAL BIOCHEMISTRY (SPRINGER)	PRINT	BIOCHEMISTRY
11.	IMS&R	INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY. (NISCAIR)	PRINT	BIOCHEMISTRY
12.	IMS&R	INDIAN JOURNAL OF FORENSIC MEDICINE AND PATHOLGY (IJFMP). (RED FLOWER)	PRINT	BIOCHEMISTRY
13.	IMS&R	JOURNAL OF BIOSCIENCES (INDIAN ACADEMY OF SCIENCE)	PRINT	BIOCHEMISTRY
14.	IMS&R	JOURNAL OF GENETICS (INDIAN ACADEMY OF SCIENCE)	PRINT	BIOCHEMISTRY
15.	IMS&R*	INDIAN JOURNAL OF HUMAN GENETICS (MED)	PRINT	BIOCHEMISTRY
16.	IMS&R	INDIAN JOURNAL OF CANCER (MED)	PRINT	CANCER
17.	IMS&R*	INDIAN JOURNAL OF MEDICAL AND PAEDIATRIC ONCOLOGY (MED)	PRINT	CANCER
18.	IMS&R*	JOURNAL OF CANCER RESEARCH AND THERAPEUTICS (MED)	PRINT	CANCER
19.	IMS&R	ASIAN JOURNAL OF CARDIAC NURSING	PRINT	CARDIOLOGY
20.	IMS&R*	HEART INDIA (MED)	PRINT	CARDIOLOGY
21.	IMS&R*	JOURNAL OF CARDIOVASCULAR ECHOGRAPHY (MED)	PRINT	CARDIOLOGY


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SL.NO	A/C HEAD	NAME OF THE JOURNAL	TYPE	SUBJECT
22.	IMS&R*	ANNALS OF PEDIATRIC CARDIOLOGY (MED)	PRINT	CARDIOLOGY
23.	IMS&R	HEALTH ACTION	PRINT	COMMUNIYT MEDICINE
24.	IMS&R	HEALTH FOR MILLION	PRINT	COMMUNIYT MEDICINE
25.	IMS&R	INDIAN JOURNAL OF COMMUNITY MEDICINE (MED)	PRINT	COMMUNIYT MEDICINE
26.	IMS&R	INDIAN JOURNAL OF PUBLIC HEALTH(MED)	PRINT	COMMUNIYT MEDICINE
27.	IMS&R	INDIAN JOURNAL OF SOCIAL WORK	PRINT	COMMUNIYT MEDICINE
28.	IMS&R	SOCIAL WELFARE	PRINT	COMMUNIYT MEDICINE
29.	IMS&R*	INDIAN JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE (MED)	PRINT	COMMUNIYT MEDICINE
30.	IMS&R	INDIAN JOURNAL OF DENTAL RESEARCH (MED)	PRINT	DENTAL
31.	IMS&R*	JOURNAL OF CRANIO-MAXILLARY DISEASES (MED)	PRINT	DENTAL
32.	IMS&R	INDIAN JOURNAL OF DERMATOLOGY (MED)	PRINT	DERMATOLOGY
33.	IMS&R	INDIAN JOURNAL OF DERMATOLOGY, VENEREOLOGY AND LEPROLOGY (MED)	PRINT	DERMATOLOGY
34.	IMS&R	INDIAN JOURNAL OF LEPROSY	PRINT	DERMATOLOGY
35.	IMS&R	INDIAN JOURNAL OF SEXCUALLY TRANSMITTED DISEASES AND AIDS (MED)	PRINT	DERMATOLOGY
36.	IMS&R*	INDIAN JOURNAL OF PAEDIATRIC DERMATOLOGY (MED)	PRINT	DERMATOLOGY
37.	IMS&R*	JOURNAL OF CUTANEOUS AND AESTHETIC SURGERY (MED)	PRINT	DERMATOLOGY
38.	IMS&R*	INDIAN JOURNAL OF ENDOCRINOLOGY AND METABOLISM (MED)	PRINT	ENDOCRINOLOGY
39.	IMS&R	INDIAN JOURNAL OF OTOLARYNGOLOGY & HEAD AND NECK SURGERY (SPRINGER)	PRINT	ENT
40.	IMS&R*	INDIAN JOURNAL OF OTOTOLOGY (MED)	PRINT	ENT
41.	IMS&R*	JOURNAL OF LARYNGOLOGY AND VOICE (MED)	PRINT	ENT
42.	IMS&R	LAW TELLER	PRINT	FORENSIC MEDICINE
43.	IMS&R	MEDICAL LAW CASES FOR DOCTORS (MED)	PRINT	FORENSIC MEDICINE
44.	IMS&R	INDIAN JOURNAL OF GASTROENTEROLOGY (SPRINGER)	PRINT	GASTROENTEROLOGY
45.	IMS&R	TROPICAL GASTROENTEROLOGY	PRINT	GASTROENTEROLOGY
46.	IMS&R	ENGLISH TODAY (MAY'2013 TO APRIL'2014)	PRINT	GENERAL
47.	IMS&R	FRONTLINE (APRIL 19 *2013 - APRIL 04 *2014) - (SUB A C C O U N T N O : 9402036567)	PRINT	GENERAL

Dr. S. Kamaleshwar
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SLNO	A/C HEAD	NAME OF THE JOURNAL	TYPE	SUBJECT
48.	IMS&R	LABOUR LAW REPORTER	PRINT	GENERAL
49.	IMS&R	TAMIL COMPUTER	PRINT	GENERAL
50.	IMS&R	STAYFIT HEALTH AND FITNESS MAGAZINE	PRINT	GENERAL
51.	IMS&R*	ASIAN JOURNAL OF TRANSFUSION SCIENCE (MED)	PRINT	HEMATOLOGY
52.	IMS&R	ANNALS OF LIBRARY & INFORMATION STUDIES. (NISCAIR)	PRINT	LIBRARY SCIENCE
53.	IMS&R	IASLIC BULLETION	PRINT	LIBRARY SCIENCE
54.	IMS&R	SRELS JOURNAL OF INFORMATION MANAGEMENT	PRINT	LIBRARY SCIENCE
55.	IMS&R	INDIAN JOURNAL OF MEDICAL RESEARCH(MED)	PRINT	MEDICINE
56.	IMS&R	INDIAN JOURNAL OF MEDICAL SCIENCES (MED)	PRINT	MEDICINE
57.	IMS&R	INTERNATIONAL JOURNAL OF YOGA (MED)	PRINT	MEDICINE
58.	IMS&R	INVENTI IMPACT. CLINICAL RESEARCH	PRINT	MEDICINE
59.	IMS&R	JOURNAL OF GENERAL MEDICINE	PRINT	MEDICINE
60.	IMS&R	JOURNAL OF INDIAN MEDICAL ASSOCIATION (MED)	PRINT	MEDICINE
61.	IMS&R	NATIONAL MEDICAL JOURNAL OF INDIA	PRINT	MEDICINE
62.	IMS&R	THE INDIAN PRACTITIONER	PRINT	MEDICINE
63.	IMS&R*	INTERNATIONAL JOURNAL OF APPLIED AND BASIC MEDICAL RESEARCH (MED)	PRINT	MEDICINE
64.	IMSR*	JOURNAL OF MEDICAL AND ALLIED SCIENCES (MED)	PRINT	MEDICINE
65.	IMSR*	JOURNAL OF POSTGRADUATE MEDICINE (MED)	PRINT	MEDICINE
66.	IMSR*	PERSPECTIVES IN CLINICAL RESEARCH (MED)	PRINT	MEDICINE
67.	IMSR*	THYROID RESEARCH AND PRACTICE (MED)	PRINT	MEDICINE
68.	IMS&R	THE ANTISEPTIC	PRINT	MEDICINE/ SURGERY
69.	IMS&R	INDIAN JOURNAL OF CONTINUING NURSING EDUCATION (IJCNE) (SBI BANK)	PRINT	MET
70.	IMS&R	JOURNAL OF EDUCATIONAL RESEARCH & EXTENSION	PRINT	MET
71.	IMS&R	UNIVERSITY NEWS	PRINT	MET
72.	IMS&R	INDIAN JOURNAL OF MEDICAL MICROBIOLOGY (MED)	PRINT	MICROBIOLOGY
73.	IMS&R	JOURNAL OF VECTOR BORNE DISEASE	PRINT	MICROBIOLOGY

Dr. S. Ramalingam, M.D.,
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nedu, Coimbatore - 64

SL.NO	A/C HEAD	NAME OF THE JOURNAL	TYPE	SUBJECT
74.	IMSR*	JOURNAL OF GLOBAL INFECTIOUS DISEASES (MED)	PRINT	MICROBIOLOGY
75.	IMS&R	INDIAN JOURNAL OF NEPHROLOGY (MED)	PRINT	NEPHROLOGY
76.	IMS&R	ANNALS OF INDIAN ACADEMY OF NEUROLOGY (MED)	PRINT	NEUROLOGY
77.	IMS&R	NEUROLOGY INDIA (MED)	PRINT	NEUROLOGY
78.	IMS&R	INDIAN JOURNAL OF NEUROSURGERY (MED)	PRINT	NEUROSURGERY
79.	IMS&R*	ASIAN JOURNAL OF NEUROSURGERY (MED)	PRINT	NEUROSURGERY
80.	IMS&R	THE INTERNATIONAL JOURNAL OF NEUROLOGY AND NEUROSURGERY. (RED FLOWER)	PRINT	NEUROSURGERY
81.	IMS&R*	JOURNAL OF BASIC AND CLINICAL REPRODUCTIVE SCIENCES (MED)	PRINT	O&G
82.	IMS&R*	JOURNAL OF HUMAN REPRODUCTIVE SCIENCES (MED)	PRINT	O&G
83.	IMS&R	JOURNAL OF GYNECOLOGICAL ENDOSCOPY AND SURGERY (MED)	PRINT	O&G
84.	IMS&R	INDIAN JOURNAL OF OPHTHALMOLOGY (MED)	PRINT	OPHTHALMOLOGY
85.	IMS&R*	JOURNAL OF CLINICAL OPHTHALMOLOGY AND RESEARCH (MED)	PRINT	OPHTHALMOLOGY
86.	IMS&R	JOURNAL OF CURRENT GLAUCOMA PRACTICE (JAYPEE)	PRINT	OPHTHALMOLOGY
87.	IMS&R	INDIAN JOURNAL OF ORTHOPAEDICS (MED)	PRINT	ORTHOPAEDICS
88.	IMS&R*	JOURNAL OF CYTOLOGY (MED)	PRINT	PATHOLOGY
89.	IMS&R*	JOURNAL OF LABORATORY PHYSICIANS (MED)	PRINT	PATHOLOGY
90.	IMS&R	INDIAN JOURNAL OF PATHOLOGY AND MICROBIOLOGY (MED)	PRINT	PATHOLOGY /MICROBIOLOGY
91.	IMS&R*	JOURNAL OF INDIAN ASSOCIATION OF PEDIATRIC SURGEONS (MED)	PRINT	PEDIATRIC SURGERY
92.	IMS&R	INDIAN JOURNAL OF PEDIATRICS	PRINT	PEDIATRICS
93.	IMS&R	INDIAN JOURNAL OF PRACTICAL PEDIATRICS	PRINT	PEDIATRICS
94.	IMS&R	INDIAN PEDIATRICS	PRINT	PEDIATRICS
95.	IMS&R	THE INDIAN JOURNAL OF EMERGENCY PEDIATRICS (RED FLOWER)	PRINT	PEDIATRICS
96.	IMS&R*	JOURNAL OF CLINICAL NEONATOLOGY (MED)	PRINT	PEDIATRICS
97.	IMS&R	CHRONICLE PHARMABIZ	PRINT	PHARMACOLOGY
98.	IMS&R	DRUGS BULLETION	PRINT	PHARMACOLOGY

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SL.NO	A/C HEAD	NAME OF THE JOURNAL	TYPE	SUBJECT
99.	IMS&R	INDIAN DRUGS	PRINT	PHARMACOLOGY
100.	IMS&R	INDIAN JOURNAL OF NOVEL DRUG DELIVERY (IJNDD)	PRINT	PHARMACOLOGY
101.	IMS&R	INDIAN JOURNAL OF PHARMACOLOGY (MED)	PRINT	PHARMACOLOGY
102.	IMS&R	INVENTI IMPACT: ETHNOPHARMACOLOGY	PRINT	PHARMACOLOGY
103.	IMS&R	INVENTI IMPACT: MOLECULAR PHARMACOLOGY	PRINT	PHARMACOLOGY
104.	IMS&R	MEDICINAL & AROMATIC PLANTS ABSTRACTS. (NISCAIR)	PRINT	PHARMACOLOGY
105.	IMS&R	MIMS	PRINT	PHARMACOLOGY
106.	IMS&R	CIMS	PRINT	PHARMACOLOGY
107.	IMS&R	INDJNL OF PHYSIOLOGY AND PHARMACOLOGY (IJPP)	PRINT	PHYSIOLOGY/PHARMACOLOGY
108.	IMS&R	INDIAN JOURNAL OF PLASTIC SURGERY(MED)	PRINT	PLASTIC SURGERY .
109.	IMS&R	INDIAN JOURNAL OF PSYCHIATRY (MED)	PRINT	PSYCHIATRY
110.	IMS&R	MENS SANA MONOGRAPHS (MED)	PRINT	PSYCHIATRY
111.	IMS&R*	INDIAN JOURNAL OF PSYCHOLOGICAL MEDICINE (MED)	PRINT	PSYCHIATRY
112.	IMS&R	INDIAN JOURNAL OF RADIOLOGY AND IMAGING(MED)	PRINT	RADIOLOGY
113.	IMS&R	INDJNL OF CHEST DISEASES & ALLIED SCIENCES	PRINT	RESPIRATORY MEDICINE
114.	IMS&R	INDIAN JOURNAL OF TUBERCULOSIS	PRINT	RESPIRATORY MEDICINE
115.	IMS&R*	INDIAN JOURNAL OF ALLERGY, ASTHMA AND IMMUNOLOGY (MED)	PRINT	RESPIRATORY MEDICINE
116.	IMS&R*	LUNG INDIA (MED)	PRINT	RESPIRATORY MEDICINE
117.	IMS&R	INDIAN JOURNAL OF SURGERY (SPRINGER)	PRINT	SURGERY
118.	IMS&R	WORLD JOURNAL OF LAPAROSCOPIC SURGERY (JAYPEE)	PRINT	SURGERY
119.	IMS&R	INDIAN JOURNAL OF UROLOGY (MED)	PRINT	UROLOGY

*DENOTES SUBSCRIPTION STARTS FROM 2014 ONWARDS

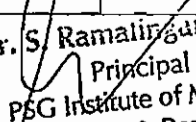
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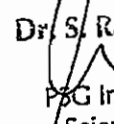
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**LIST OF FOREIGN JOURNALS (PRINT AND ONLINE JOURNALS) SUBSCRIBED
FOR THE YEAR 2014**

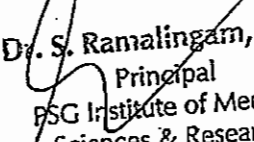
S.NO	NAME OF THE JOURNAL	SUB-TYPE	DEPARTMENT
1	ANAESTHESIA	PRINT	ANAESTHESIA
2	ANASTHESIA & ANALGESIA	PRINT	ANAESTHESIA
3	ANESTHESIOLOGY	PRINT	ANAESTHESIA
4	BJA: BRITISH JOURNAL OF ANESTHESIA	PRINT	ANAESTHESIA
5	JOURNAL OF CARDIOTHORACIC & VASCULAR ANESTHESIA	PRINT+ONLINE	ANAESTHESIA
6	ANESTHESIOLOGY CLINICS	ONLINE	ANAESTHESIA
7	JOURNAL OF CLINICAL ANESTHESIA	ONLINE	ANAESTHESIA
8	JOURNAL OF NEUROSURGICAL ANESTHESIOLOGY	ONLINE	ANAESTHESIA
9	JOURNAL OF PATIENT SAFETY	ONLINE	ANAESTHESIA
10	POINT OF CARE: THE JOURNAL OF NEAR-PATIENT TESTING & TECHNOLOGY	ONLINE	ANAESTHESIA
11	TOPICS IN PAIN MANAGEMENT	ONLINE	ANAESTHESIA
12	SURVEY OF ANESTHESIOLOGY	ONLINE	ANAESTHESIA
13	CLINICAL JOURNAL OF PAIN	ONLINE	ANAESTHESIA
14	CURRENT OPINION IN ANAESTHESIOLOGY	ONLINE	ANAESTHESIA
15	INTERNATIONAL ANESTHESIOLOGY CLINICS	ONLINE	ANAESTHESIA
16	OBSTETRIC ANESTHESIA DIGEST	ONLINE	ANAESTHESIA
17	JOURNAL OF CLINICAL ANATOMY*	PRINT	ANATOMY
18	ANNALS OF ANATOMY *	PRINT	ANATOMY
19	JOURNAL OF ANATOMY	PRINT	ANATOMY
20	ANATOMICAL RECORD *	ONLINE	ANATOMY
21	ANNUAL REVIEW OF BIOCHEMISTRY	PRINT	BIOCHEMISTRY
22	JOURNAL OF BIOCHEMISTRY	PRINT	BIOCHEMISTRY
23	CLINICAL CHEMISTRY	PRINT+ONLINE	BIOCHEMISTRY
24	CURRENT OPINION IN ONCOLOGY	ONLINE	CANCER


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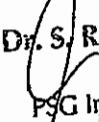
S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
25	CURRENT OPINION IN SUPPORTIVE & PALLIATIVE CARE	ONLINE	CANCER
26	EUROPEAN JOURNAL OF CANCER PREVENTION	ONLINE	CANCER
27	HEMATOLOGY/ONCOLOGY CLINICS OF NORTH AMERICA	ONLINE	CANCER
28	CANCER JOURNAL	ONLINE	CANCER
29	AMERICAN JOURNAL OF CLINICAL ONCOLOGY	ONLINE	CANCER
30	JOURNAL OF PEDIATRIC HEMATOLOGY/ONCOLOGY	ONLINE	CANCER
31	ONCOLOGY TIMES	ONLINE	CANCER
32	THE LANCET ONCOLOGY	ONLINE	CANCER
33	MELANOMA RESEARCH	ONLINE	CANCER
34	JOURNAL OF THORACIC & CARDIOVASCULAR SURGERY	PRINT	CARDIO THORACIC SURGERY
35	ANNALS OF THORACIC SURGERY	PRINT	CARDIO THORACIC SURGERY
36	JOURNAL OF CARDIOPULMONARY REHABILITATION & PREVENTION	ONLINE	CARDIO THORACIC SURGERY
37	CIRCULATION	PRINT	CARDIOLOGY
38	JOURNAL OF AMERICAN COLLEGE OF CARDIOLOGY	PRINT	CARDIOLOGY
39	PROGRESS IN CARDIOVASCULAR DISEASES	PRINT	CARDIOLOGY
40	AMERICAN JOURNAL OF CARDIOLOGY	PRINT+ONLINE	CARDIOLOGY
41	CARDIOLOGY IN REVIEW	ONLINE	CARDIOLOGY
42	BLOOD COAGULATION & FIBRINOLYSIS	ONLINE	CARDIOLOGY
43	CARDIOLOGY CLINICS	ONLINE	CARDIOLOGY
44	CLINICAL DYSMORPHOLOGY	ONLINE	CARDIOLOGY
45	CORONARY ARTERY DISEASE	ONLINE	CARDIOLOGY
46	CRITICAL PATHWAYS IN CARDIOLOGY: A JOURNAL OF EVIDENCE-BASED MEDICINE	ONLINE	CARDIOLOGY
47	CURRENT OPINION IN CARDIOLOGY	ONLINE	CARDIOLOGY
48	HEART	ONLINE	CARDIOLOGY
49	JOURNAL OF ECT	ONLINE	CARDIOLOGY
50	AMERICAN HEART JOURNAL	ONLINE	CARDIOLOGY
51	CURRENT OPINION IN LIPIDOLOGY	ONLINE	CARDIOLOGY
52	JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY	ONLINE	CARDIOLOGY
53	AMERICAN JOURNAL OF PUBLIC HEALTH	PRINT	COMMUNITY MEDICINE


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S.NO	NAME OF THE JOURNAL	SUB.TYPE	DEPARTMENT
54	JOURNAL OF EPIDEMIOLOGY & COMMUNITY HEALTH	PRINT+ONLINE	COMMUNITY MEDICINE
55	EPIDEMIOLOGY AND INFECTION	PRINT+ONLINE	COMMUNITY MEDICINE
56	WEEKLY EPIDEMIOLOGICAL REPORT	PRINT	COMMUNITY MEDICINE
57	WHO BULLETIN	PRINT	COMMUNITY MEDICINE
58	EASTERN MEDITERRANEAN HEALTH JOURNAL	PRINT	COMMUNITY MEDICINE
59	FAMILY & COMMUNITY HEALTH	ONLINE	COMMUNITY MEDICINE
60	JOURNAL OF PUBLIC HEALTH MANAGEMENT & PRACTICE	ONLINE	COMMUNITY MEDICINE
61	AMERICAN JOURNAL ORTHODONTICS & DENTO FACIAL ORTHOPAEDICS	PRINT	DENTAL
62	BRITISH DENTAL JOURNAL	PRINT	DENTAL
63	JOURNAL OF AMERICAN ACADEMY OF DERMATOLOGY	PRINT+ONLINE	DERMATOLOGY
64	DERMATOLOGIC SURGERY	PRINT+ONLINE	DERMATOLOGY
65	SEXUALLY TRANSMITTED INFECTION	PRINT	DERMATOLOGY
66	BRITISH JOURNAL OF DERMATOLOGY	ONLINE	DERMATOLOGY
67	DERMATOLOGIC CLINICS	ONLINE	DERMATOLOGY
68	ADVANCES IN SKIN & WOUND CARE	ONLINE	DERMATOLOGY
69	DIABETES CARE	PRINT	ENDOCRINOLOGY
70	BEST PRACTICE & RESEARCH CLINICAL ENDOCRINOLOGY & METABOLISM	ONLINE	ENDOCRINOLOGY
71	CURRENT OPINION IN ENDOCRINOLOGY, DIABETES & OBESITY	ONLINE	ENDOCRINOLOGY
72	ENDOCRINOLOGY AND METABOLISM CLINICS	ONLINE	ENDOCRINOLOGY
73	ARCHIVES OF OTOLARYNGOLOGY HEAD & NECK SURGERY	PRINT	ENT
74	CURRENT OPINION IN OTOLARYNGOLOGY & HEAD & NECK SURGERY	ONLINE	ENT
75	HEARING JOURNAL	ONLINE	ENT
76	OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA	ONLINE	ENT
77	TOPICS IN LANGUAGE DISORDERS	ONLINE	ENT
78	MEDICINE, SCIENCE AND THE LAW	PRINT	FORENSIC MEDICINE
79	AMERICAN JOURNAL OF FORENSIC MEDICINE & PATHOLOGY	ONLINE	FORENSIC MEDICINE
80	AMERICAN JOURNAL OF GASTROENTEROLOGY	PRINT	GASTROENTEROLOGY
81	GUT	PRINT + ONLINE	GASTROENTEROLOGY
82	GASTROENTEROLOGY	PRINT	GASTROENTEROLOGY


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S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
83	CLINICS IN LIVER DISEASE	ONLINE	GASTROENTEROLOGY
84	CURRENT OPINION IN GASTROENTEROLOGY	ONLINE	GASTROENTEROLOGY
85	EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY	ONLINE	GASTROENTEROLOGY
86	GASTROENTEROLOGY CLINICS	ONLINE	GASTROENTEROLOGY
87	GASTROINTESTINAL ENDOSCOPY	ONLINE	GASTROENTEROLOGY
88	JOURNAL OF CLINICAL GASTROENTEROLOGY	ONLINE	GASTROENTEROLOGY
89	PANCREAS	ONLINE	GASTROENTEROLOGY
90	SCIENTIFIC AMERICAN	PRINT	GENERAL
91	BIOMEDICAL SAFETY & STANDARDS	ONLINE	GENERAL
92	JOURNAL OF CLINICAL ENGINEERING	ONLINE	GENERAL
93	HEALTH CARE MANAGEMENT REVIEW	ONLINE	HOSPITAL MANAGEMENT
94	HEALTH CARE MANAGER	ONLINE	HOSPITAL MANAGEMENT
95	QUALITY MANAGEMENT IN HEALTH CARE	ONLINE	HOSPITAL MANAGEMENT
96	ANNALS OF INTERNAL MEDICINE	PRINT	MEDICINE
97	BRITISH MEDICAL JOURNAL (BMJ)	PRINT	MEDICINE
98	JAMA INTERNAL MEDICINE	PRINT	MEDICINE
99	JOURNAL OF INTERNAL MEDICINE	PRINT	MEDICINE
100	LANCET	PRINT	MEDICINE
101	NEW ENGLAND JOURNAL OF MEDICINE	PRINT	MEDICINE
102	POSTGRADUATE MEDICAL JOURNAL	PRINT	MEDICINE
103	CLINICAL NUTRITION	PRINT	MEDICINE
104	JOURNAL OF CRITICAL CARE	PRINT+ONLINE	MEDICINE
105	MAYO CLINICAL PROCEEDINGS	PRINT+ONLINE	MEDICINE
106	AMERICAN JOURNAL OF MEDICINE	PRINT+ONLINE	MEDICINE
107	CRITICAL CARE CLINICS	ONLINE	MEDICINE
108	CURRENT OPINION IN CRITICAL CARE	ONLINE	MEDICINE
109	ANNALS OF EMERGENCY MEDICINE	ONLINE	MEDICINE
110	EMERGENCY MEDICINE CLINICS OF NORTH AMERICA	ONLINE	MEDICINE
111	EUROPEAN JOURNAL OF EMERGENCY MEDICINE	ONLINE	MEDICINE


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S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
112	AMERICAN JOURNAL OF EMERGENCY MEDICINE	ONLINE	MEDICINE
113	INTERNATIONAL JOURNAL OF REHABILITATION RESEARCH	ONLINE	MEDICINE
114	CANADIAN MEDICAL ASSOCIATION JOURNAL	ONLINE	MEDICINE
115	DISEASE-A-MONTH	ONLINE	MEDICINE
116	FAMILY PRACTICE MANAGEMENT	ONLINE	MEDICINE
117	AIDS	ONLINE	MEDICINE
118	AMERICAN FAMILY PHYSICIAN	ONLINE	MEDICINE
119	ANNALS OF FAMILY MEDICINE	ONLINE	MEDICINE
120	BLOOD PRESSURE MONITORING	ONLINE	MEDICINE
121	CLINICS IN GERIATRIC MEDICINE	ONLINE	MEDICINE
122	CURRENT OPINION IN HIV & AIDS	ONLINE	MEDICINE
123	JAIDS JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES	ONLINE	MEDICINE
124	JOURNAL OF IMMUNOTHERAPY	ONLINE	MEDICINE
125	MEDICAL CARE	ONLINE	MEDICINE
126	MEDICAL CLINICS OF NORTH AMERICA	ONLINE	MEDICINE
127	MEDICINE	ONLINE	MEDICINE
128	OBESITY RESEARCH & CLINICAL PRACTICE	ONLINE	MEDICINE
129	PRIMARY CARE: CLINICS IN OFFICE PRACTICE	ONLINE	MEDICINE
130	CLINICAL NUTRITION INSIGHT	ONLINE	MEDICINE
131	CURRENT OPINION IN CLINICAL NUTRITION & METABOLIC CARE	ONLINE	MEDICINE
132	AMERICAN JOURNAL OF CLINICAL NUTRITION	ONLINE	MEDICINE
133	JOURNAL OF THE ACADEMY OF NUTRITION AND DIETETICS	ONLINE	MEDICINE
134	NUTRITION TODAY	ONLINE	MEDICINE
135	TOPICS IN CLINICAL NUTRITION	ONLINE	MEDICINE
136	JOURNAL OF HEAD TRAUMA REHABILITATION	ONLINE	MEDICINE
137	TOPICS IN GERIATRIC REHABILITATION	ONLINE	MEDICINE
138	WILDERNESS & ENVIRONMENTAL MEDICINE	ONLINE	MEDICINE
139	CLINICAL INFECTIOUS DISEASES	PRINT	MICROBIOLOGY
140	INFECTIOUS DISEASE CLINICS OF NORTH AMERICA	ONLINE	MICROBIOLOGY

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S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
141	INFECTIOUS DISEASES IN CLINICAL PRACTICE	ONLINE	MICROBIOLOGY
142	CURRENT OPINION IN INFECTIOUS DISEASES	ONLINE	MICROBIOLOGY
143	MYCOSES	ONLINE	MICROBIOLOGY
144	REVIEWS IN MEDICAL MICROBIOLOGY	ONLINE	MICROBIOLOGY
145	THE LANCET INFECTIOUS DISEASES	ONLINE	MICROBIOLOGY
146	AMERICAN JOURNAL OF KIDNEY DISEASES	PRINT+ONLINE	NEPHOROLOGY
147	NEPHROLOGY DIALYSIS TRANSPLANTATION	PRINT	NEPHOROLOGY
148	CURRENT OPINION IN NEPHROLOGY & HYPERTENSION	ONLINE	NEPHOROLOGY
149	ANNALS OF NEUROLOGY	PRINT	NEUROLOGY
150	MUSCLE & NERVE	PRINT	NEUROLOGY
151	STROKE	PRINT	NEUROLOGY
152	NEUROLOGY	PRINT	NEUROLOGY
153	COGNITIVE & BEHAVIORAL NEUROLOGY	ONLINE	NEUROLOGY
154	CURRENT OPINION IN NEUROLOGY	ONLINE	NEUROLOGY
155	CLINICAL NEUROPHARMACOLOGY	ONLINE	NEUROLOGY
156	JOURNAL OF CLINICAL NEUROMUSCULAR DISEASE	ONLINE	NEUROLOGY
157	JOURNAL OF NERVOUS & MENTAL DISEASE	ONLINE	NEUROLOGY
158	JOURNAL OF NEUROLOGY, NEUROSURGERY & PSYCHIATRY	ONLINE	NEUROLOGY
159	NEUROLOGIC CLINICS	ONLINE	NEUROLOGY
160	NEUROLOGIST	ONLINE	NEUROLOGY
161	PEDIATRIC NEUROLOGY	ONLINE	NEUROLOGY
162	SLEEP MEDICINE CLINICS	ONLINE	NEUROLOGY
163	SLEEP MEDICINE REVIEWS	ONLINE	NEUROLOGY
164	THE LANCET NEUROLOGY	ONLINE	NEUROLOGY
165	NEUROSURGERY	PRINT	NEUROSURGERY
166	NEUROSURGERY - PEDIATRICS AND SPINE	PRINT	NEUROSURGERY
167	CONTEMPORARY NEUROSURGERY	ONLINE	NEUROSURGERY
168	CONTEMPORARY SPINE SURGERY	ONLINE	NEUROSURGERY
169	NEUROSURGERY QUARTERLY	ONLINE	NEUROSURGERY

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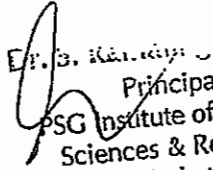
S.NO	NAME OF THE JOURNAL	SUB.TYPE	DEPARTMENT
170	CLINICAL OBSTETRICS & GYNAECOLOGY	PRINT	OBSTETRICS & GYNECOLOGY
171	CONTRACEPTION	PRINT	OBSTETRICS & GYNECOLOGY
172	FERTILITY & STERILITY	PRINT	OBSTETRICS & GYNECOLOGY
173	OBSTETRICS & GYNECOLOGY	PRINT	OBSTETRICS & GYNECOLOGY
174	OBSTETRICAL & GYNECOLOGICAL SURVEY	PRINT+ONLINE	OBSTETRICS & GYNECOLOGY
175	AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY	PRINT+ONLINE	OBSTETRICS & GYNECOLOGY
176	BJOG: BRITISH JOURNAL OF OBSTETRICS & GYNECOLOGY	PRINT	OBSTETRICS & GYNECOLOGY
177	CURRENT OPINION IN OBSTETRICS & GYNAECOLOGY	ONLINE	OBSTETRICS & GYNECOLOGY
178	OBSTETRICS AND GYNECOLOGY CLINICS	ONLINE	OBSTETRICS & GYNECOLOGY
179	POSTGRADUATE OBSTETRICS & GYNECOLOGY	ONLINE	OBSTETRICS & GYNECOLOGY
180	JOURNAL OF PEDIATRIC AND ADOLESCENT GYNECOLOGY	ONLINE	OBSTETRICS & GYNECOLOGY
181	ARCHIVES OF OPHTHALMOLOGY	PRINT	OPHTHALMOLOGY
182	AMERICAN JOURNAL OF OPHTHALMOLOGY	PRINT+ONLINE	OPHTHALMOLOGY
183	SURVEY OF OPHTHALMOLOGY	PRINT	OPHTHALMOLOGY
184	CORNEA	ONLINE	OPHTHALMOLOGY
185	CURRENT OPINION IN OPHTHALMOLOGY	ONLINE	OPHTHALMOLOGY
186	INTERNATIONAL OPHTHALMOLOGY CLINICS	ONLINE	OPHTHALMOLOGY
187	JOURNAL OF GLAUCOMA	ONLINE	OPHTHALMOLOGY
188	CLINICAL ORTHOPAEDICS & RELATED RESEARCH	PRINT	ORTHOPAEDICS
189	JOURNAL OF PAEDIATRIC ORTHOPAEDICS	PRINT	ORTHOPAEDICS
190	JOURNAL OF BONE & JOINT SURGERY - BRITISH EDITION	PRINT+ONLINE	ORTHOPAEDICS
191	JOURNAL OF BONE & JOINT SURGERY- AMERICAN EDITION	PRINT+ONLINE	ORTHOPAEDICS
192	JOURNAL OF PEDIATRIC ORTHOPAEDICS	PRINT+ONLINE	ORTHOPAEDICS
193	JOURNAL OF SPINAL DISORDERS TECHNIQUES	PRINT+ONLINE	ORTHOPAEDICS
194	CLINICAL JOURNAL OF SPORT MEDICINE	ONLINE	ORTHOPAEDICS
195	CLINICS IN SPORTS MEDICINE	ONLINE	ORTHOPAEDICS
196	CURRENT ORTHOPAEDIC PRACTICE	ONLINE	ORTHOPAEDICS
197	EXERCISE & SPORT SCIENCES REVIEWS	ONLINE	ORTHOPAEDICS
198	JOURNAL OF AMBULATORY CARE MANAGEMENT	ONLINE	ORTHOPAEDICS

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S.NO	NAME OF THE JOURNAL	SUB.TYPE	DEPARTMENT
199	JOURNAL OF ORTHOPAEDIC TRAUMA	ONLINE	ORTHOPAEDICS
200	JOURNAL OF PEDIATRIC ORTHOPAEDICS B	ONLINE	ORTHOPAEDICS
201	ORTHOPEdic CLINICS OF NORTH AMERICA	ONLINE	ORTHOPAEDICS
202	TECHNIQUES IN FOOT & ANKLE SURGERY	ONLINE	ORTHOPAEDICS
203	TECHNIQUES IN ORTHOPAEDICS	ONLINE	ORTHOPAEDICS
204	TECHNIQUES IN SHOULDER & ELBOW SURGERY	ONLINE	ORTHOPAEDICS
205	JOURNAL OF PAEDIATRIC GASTROENTEROLOGY & NUTRITION	PRINT	PAEDIATRIC
206	JOURNAL OF PAEDIATRICS	PRINT+ONLINE	PAEDIATRIC
207	PEDIATRICS	PRINT	PAEDIATRIC
208	CLINICAL PEDIATRIC EMERGENCY MEDICINE	ONLINE	PAEDIATRIC
209	CLINICS IN PERINATOLOGY	ONLINE	PAEDIATRIC
210	CURRENT OPINION IN PEDIATRICS	ONLINE	PAEDIATRIC
211	CURRENT PROBLEMS IN PEDIATRIC AND ADOLESCENT HEALTH CARE	ONLINE	PAEDIATRIC
212	INFANTS & YOUNG CHILDREN	ONLINE	PAEDIATRIC
213	PEDIATRIC CLINICS OF NORTH AMERICA	ONLINE	PAEDIATRIC
214	PEDIATRIC EMERGENCY CARE	ONLINE	PAEDIATRIC
215	PEDIATRIC INFECTIOUS DISEASE JOURNAL	ONLINE	PAEDIATRIC
216	JOURNAL OF PAEDIATRIC SURGERY	PRINT	PEDIATRIC SURGERY
217	SEMINARS IN PAEDIATRIC SURGERY	PRINT	PEDIATRIC SURGERY
218	PEDIATRIC SURGERY INTERNATIONAL	ONLINE	PEDIATRIC SURGERY
219	ACTA CYTOLOGICA	PRINT	PATHOLOGY
220	AMERICAN JOURNAL OF CLINICAL PATHOLOGY	PRINT	PATHOLOGY
221	JOURNAL OF PATHOLOGY	PRINT	PATHOLOGY
222	HISTOPATHOLOGY	PRINT	PATHOLOGY
223	HUMAN PATHOLOGY	PRINT	PATHOLOGY
224	CLINICS IN LABORATORY MEDICINE	ONLINE	PATHOLOGY
225	DIAGNOSTIC MOLECULAR PATHOLOGY	ONLINE	PATHOLOGY
226	ADVANCES IN ANATOMIC PATHOLOGY	ONLINE	PATHOLOGY
227	AMERICAN JOURNAL OF DERMATOPATHOLOGY	ONLINE	PATHOLOGY

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S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
228	AMERICAN JOURNAL OF SURGICAL PATHOLOGY	ONLINE	PATHOLOGY
229	PATHOLOGY CASE REVIEWS	ONLINE	PATHOLOGY
230	CURRENT OPINION IN HEMATOLOGY	ONLINE	HEMATOLOGY
231	ANNUAL REVIEW OF PHARMACOLOGY & TOXICOLOGY	PRINT	PHARMACOLOGY
232	CLINICAL PHARMACOLOGY AND THERAPEUTICS	PRINT	PHARMACOLOGY
233	WHO DRUGS BULLETIN	PRINT	PHARMACOLOGY
234	ANTI-CANCER DRUGS	ONLINE	PHARMACOLOGY
235	BEHAVIOURAL PHARMACOLOGY	ONLINE	PHARMACOLOGY
236	ADVERSE DRUG REACTION BULLETIN	ONLINE	PHARMACOLOGY
237	AMERICAN JOURNAL OF THERAPEUTICS	ONLINE	PHARMACOLOGY
238	JOURNAL OF CARDIOVASCULAR PHARMACOLOGY	ONLINE	PHARMACOLOGY
239	JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY	ONLINE	PHARMACOLOGY
240	PHARMACOGENETICS AND GENOMICS	ONLINE	PHARMACOLOGY
241	THERAPEUTIC DRUG MONITORING	ONLINE	PHARMACOLOGY
242	ANNUAL REVIEW OF PHYSIOLOGY	PRINT	PHYSIOLOGY
243	PHYSIOLOGY	PRINT	PHYSIOLOGY
244	HEART, LUNG AND CIRCULATION	ONLINE	PHYSIOLOGY
245	ADVANCES IN PHYSIOLOGY EDUCATION	ONLINE	PHYSIOLOGY
246	AJP - HEART & CIRCULATORY PHYSIOLOGY	ONLINE	PHYSIOLOGY
247	AJP - REGULATORY INTEGRATIVE & COMPARATIVE PHYSIOLOGY	ONLINE	PHYSIOLOGY
248	TECHNIQUES IN HAND & UPPER EXTREMITY SURGERY	ONLINE	PLASTIC SURGERY
249	ANNALS OF PLASTIC SURGERY	ONLINE	PLASTIC SURGERY
250	BRITISH JOURNAL OF PSYCHIATRY	PRINT	PSYCHIATRY
251	JAMA PSYCHIATRY	PRINT	PSYCHIATRY
252	ADVANCES IN PSYCHIATRIC TREATMENT	PRINT	PSYCHIATRY
253	AMERICAN JOURNAL OF PSYCHIATRY	PRINT	PSYCHIATRY
254	CURRENT OPINION IN PSYCHIATRY	ONLINE	PSYCHIATRY
255	GENERAL HOSPITAL PSYCHIATRY	ONLINE	PSYCHIATRY
256	ADDICTIVE DISORDERS & THEIR TREATMENT	ONLINE	PSYCHIATRY


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S.NO	NAME OF THE JOURNAL	SUB.TYPE	DEPARTMENT
257	ALZHEIMER DISEASE & ASSOCIATED DISORDERS	ONLINE	PSYCHIATRY
258	JOURNAL OF CONSULTING & CLINICAL PSYCHOLOGY	ONLINE	PSYCHIATRY
259	JOURNAL OF PSYCHIATRIC PRACTICE	ONLINE	PSYCHIATRY
260	JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY	ONLINE	PSYCHIATRY
261	PSYCHIATRIC CLINICS OF NORTH AMERICA	ONLINE	PSYCHIATRY
262	PSYCHIATRIC GENETICS	ONLINE	PSYCHIATRY
263	PSYCHOPHARM REVIEW	ONLINE	PSYCHIATRY
264	INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY	ONLINE	PSYCHIATRY
265	AMERICAN JOURNAL OF ROENTOGENOLOGY	PRINT	RADIOLOGY
266	RADIOLOGY	PRINT	RADIOLOGY
267	CLINICAL NUCLEAR MEDICINE	ONLINE	RADIOLOGY
268	CONTEMPORARY DIAGNOSTIC RADIOLOGY	ONLINE	RADIOLOGY
269	INVESTIGATIVE RADIOLOGY	ONLINE	RADIOLOGY
270	JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY	ONLINE	RADIOLOGY
271	JOURNAL OF THORACIC IMAGING	ONLINE	RADIOLOGY
272	NUCLEAR MEDICINE COMMUNICATIONS	ONLINE	RADIOLOGY
273	PET CLINICS	ONLINE	RADIOLOGY
274	RADIOLOGIC CLINICS OF NORTH AMERICA	ONLINE	RADIOLOGY
275	ULTRASOUND CLINICS	ONLINE	RADIOLOGY
276	ULTRASOUND QUARTERLY	ONLINE	RADIOLOGY
277	INTERNATIONAL JOURNAL OF TUBERCULOSIS & LUNG DISEASES	PRINT	RESPIRATORY MEDICINE
278	TUBERCULOSIS	PRINT	RESPIRATORY MEDICINE
279	AMERICAN JOURNAL OF RESPIRATORY & CRITICAL CARE MEDICINE	PRINT	RESPIRATORY MEDICINE
280	CHEST	ONLINE	RESPIRATORY MEDICINE
281	CLINICAL PULMONARY MEDICINE	ONLINE	RESPIRATORY MEDICINE
282	CLINICS IN CHEST MEDICINE	ONLINE	RESPIRATORY MEDICINE
283	CURRENT OPINION IN ALLERGY & CLINICAL IMMUNOLOGY	ONLINE	RESPIRATORY MEDICINE
284	IMMUNOLOGY AND ALLERGY CLINICS OF NORTH AMERICA	ONLINE	RESPIRATORY MEDICINE
285	JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY	ONLINE	RESPIRATORY MEDICINE

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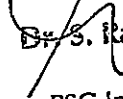
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S.NO	NAME OF THE JOURNAL	SUBTYPE	DEPARTMENT
286	JOURNAL OF BRONCHOLOGY & INTERVENTIONAL PULMONOLOGY	ONLINE	RESPIRATORY MEDICINE
287	PAEDIATRIC RESPIRATORY REVIEWS	ONLINE	RESPIRATORY MEDICINE
288	CURRENT OPINION IN RHEUMATOLOGY	ONLINE	RHEUMATOLOGY
289	JCR: JOURNAL OF CLINICAL RHEUMATOLOGY	ONLINE	RHEUMATOLOGY
290	RHEUMATIC DISEASES CLINICS OF NORTH AMERICA	ONLINE	RHEUMATOLOGY
291	ANNALS OF SURGERY	PRINT	SURGERY
292	BRITISH JOURNAL OF SURGERY	PRINT	SURGERY
293	HEPATOLOGY LIVER TRANSPLANTATION	PRINT+ONLINE	SURGERY
294	TRANSPLANTATION PROCEEDINGS	PRINT+ONLINE	SURGERY
295	AMERICAN JOURNAL OF SURGERY	PRINT+ONLINE	SURGERY
296	CURRENT OPINION IN ORGAN TRANSPLANTATION	ONLINE	SURGERY
297	CURRENT PROBLEMS IN SURGERY	ONLINE	SURGERY
298	JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS	ONLINE	SURGERY
299	SURGICAL AND RADIOLOGICAL ANATOMY	ONLINE	SURGERY
300	SURGICAL CLINICS OF NORTH AMERICA	ONLINE	SURGERY
301	SURGICAL LAPAROSCOPY, ENDOSCOPY & PERCUTANEOUS TECHNIQUES	ONLINE	SURGERY
302	FEMALE PELVIC MEDICINE & RECONSTRUCTIVE SURGERY	ONLINE	SURGERY
303	JOURNAL OF UROLOGY	PRINT	UROLOGY
304	BJU INTERNATIONAL	ONLINE	UROLOGY
305	CURRENT OPINION IN UROLOGY	ONLINE	UROLOGY
306	UROLOGIC CLINICS OF NORTH AMERICA	ONLINE	UROLOGY

*DENOTES SUBSCRIPTION STARTS FROM 2014 ONWARDS

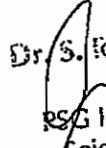

 Dr. S. Ramalingam, M.D.,
 Principal
 PSG Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 541 004.

**PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
COIMBATORE - 4**

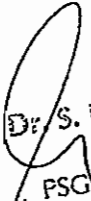
CENTRAL LIBRARY

No. of Books Transferred to Department Library:

S.NO	NAME OF THE DEPARTMENT	NO.OF. BOOKS
1.	ANAESTHESIA	175
2.	ANATOMY	385
3.	ANIMAL HOUSE	2
4.	BIOCHEMISTRY	120
5.	CARDIOLOGY	60
6.	CMMD	110
7.	COMMUNITY MEDICINE	134
8.	CRITICAL CARE MEDICINE	41
9.	DENTAL	6
10.	DERMATOLOGY	55
11.	EDP (IT)	1
12.	EMERGENCY MEDICINE	5
13.	ENDOCRINOLOGY	5
14.	ENT	108
15.	FORENSIC MEDICINE	110
16.	GASTROENTROLOGY	24
17.	HEPATOBIILIARY & LIVER TRANSPLANT SURGERY	4
18.	PULMONOLOGY	113
19.	LADIES HOSTEL	88
20.	MEDICAL EDUCATION TECHNOLOGY (MET)	113
21.	MEDICINE	124
22.	MICROBIOLOGY	199
23.	MRD	6
24.	NEPHROLOGY	85
25.	NEUROLOGY	81
26.	NUTRITION	4
27.	OBSTETRICS & GYNECOLOGY	81
28.	OPHTHALMOLOGY	134
29.	ORTHOPAEDICS	2
30.	PATHOLOGY	305
31.	PEDIATRIC SURGERY	28
32.	PHARMACOLOGY	221
33.	PHYSICAL MEDICINE AND REHABILITATION	21
34.	PHYSIOLOGY	183

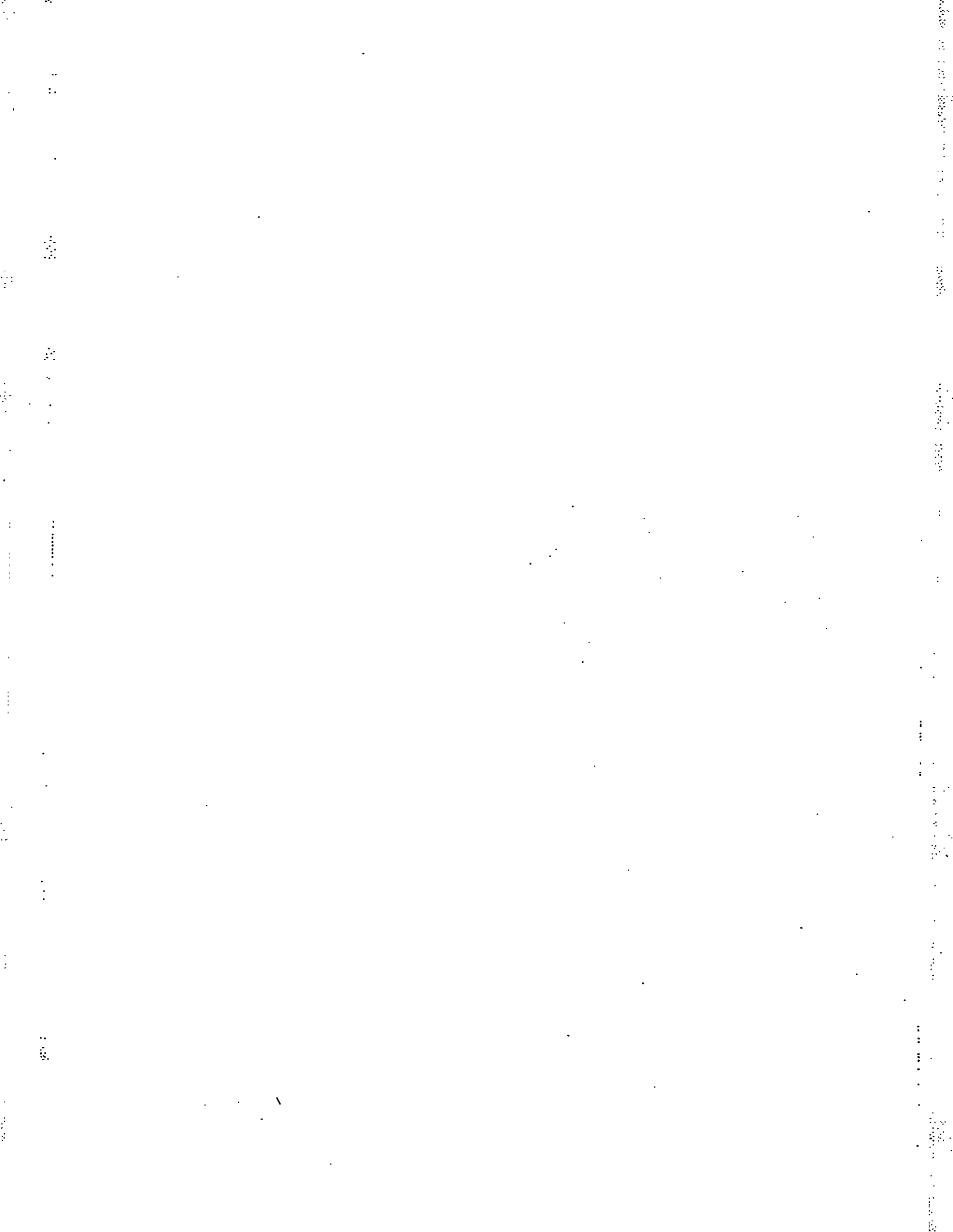

 Dr. S. Kamalakar
 Principal
 PSG Institute of Medical
 Sciences & Research
 Coimbatore - 641 004.

S.NO	NAME OF THE DEPARMENT	NO.OF. BOOKS
35.	PLASTIC SURGERY	38
36.	PSYCHIATRY	68
37.	RADIOLOGY	78
38.	RESPIRATORY MEDICINE	103
39.	RHEUMATOLOGY	13
40.	SURGERY	134
41.	VEDAPATTI RURAL HEALTH CENTRE	20
	TOTAL NO OF BOOKS	3587


 Dr. S. Ramalingam, M.D.,
 Principal
 PSG Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 641 004.

ANNEXURE – VI

List of Equipments



PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ACADEMIC FREE WARD

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ACADEMIC FREE WARD</u>								
<u>BP APPARATUS</u>								
		BP APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS	1	14-APR-12	BPA-AFW-1
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115153124
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115170802
<u>NEBULIZER</u>								
		NEBULISER-PULMO MIST	PULMO-MIST NIDEX		A CARE MEDISYSTEM	1	04-JUN-09	08426920
<u>PULSE OXIMETER</u>								
		PM- 50 HANHELD PULSEOXIMETER	PM- 50	SHENZHEN MINDRAY	LIFEMED SYSTEM	1	05-JUN-09	AY-87113544
<u>TEMPERATURE INDICATOR</u>								
		DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-41
<u>WEIGHING SCALE</u>								
		EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197509

REGIMS AIR HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ANIMAL HOUSE

DATE. 07-11-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
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ANIMAL HOUSE**ANAESTHESIA WORKSTATION**

ANAESTHESIA VENTILATOR-BLEASE	8500	BLEASE	MOOLA TECHNOLOGIES LTD.	1	21-JUL-05	1050205
VENTURA PLUS-ANAESTHESIA SYSTEM	VENTURA PLUS	ERKADI SYSTEMS	MOOLA TECHNOLOGIES LTD.	1	21-JUL-05	001E5+0605

AUTO CLAVE

LABLINE AUTO CLAVE	AV-103	LABLINE	PONMANI & CO	1	27-MAR-07	07C1924
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BIO CHEMISTRY ANALYSER

TAFFAX 3000	SF 3000	CPC	CPC DIAGNOSTICS PVT.LTD.	1	03-MAR-11	1267
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BOYLE'S MACHINE

BOYLE'S APPRATUS-BOYLE TECH	BOYLE-F	IOL	IOL INDIA (P)LTD	1		9882/86
BOYLE'S MK III S	MK III S	BOYLE'S		1		1091/90

CENTRIFUGE

CENTRIFUGE R8C	R8C	REMI	PONMANI & CO	1	28-SEP-12	GELC-7506
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DIATHERMY (SURGERY)

ALSATOM 140	ALSATOM 140	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	23-NOV-11	5817
ALSATOM 140	ALSATOM 140	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	23-NOV-11	5869
ALSATOM 140	ALSATOM 140	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	23-NOV-11	5870
ALSATOM 140	ALSATOM 140	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	23-NOV-11	5871
ALSATOM 140	ALSATOM 140	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	23-NOV-11	5872

ENDOTRAINER

VIDEO ENDOTRAINER-SURGITECH		SURGITECH	SURGITECH SYSTEMS	1	18-OCT-13	ETNR-03
VIDEO ENDOTRAINER-SURGITECH		SURGITECH	SURGITECH SYSTEMS	1	18-OCT-13	ETNR-04

REGIMENTS HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ANIMAL HOUSE

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ANIMAL HOUSE</u>								
		VIDEO ENDOTRAINER-SURGITECH		SURGITECH	SURGITECH SYSTEMS	1	18-OCT-13	ETNR-05
		VIDEO ENDOTRAINER-SURGITECH		SURGITECH	SURGITECH SYSTEMS	1	18-OCT-13	ETNR-06
		VIDEO ENDOTRAINER-SURGITECH		SURGITECH	SURGITECH SYSTEMS	1	18-OCT-13	ETNR-07
<u>HOT AIR OVEN</u>								
		LABLINE HOT AIR OVEN	HOS-2	LAB LINE	PONMANI & CO	1	27-MAR-07	07C 1922
<u>INCUBATOR</u>								
		BACTERIOLOGICAL INCUBATOR	INS-2	LAB LINE	PONMANI & CO	1	27-MAR-07	07C-1923
<u>LAPROSCOPE SET</u>								
		ELECTRONIC ENDOFLATOR	264305 20	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	WY25709-B
		ELECTRONIC ENDOFLATOR	264305 20	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	WY25753-B
		ELECTRONIC ENDOFLATOR	264305 20	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	WY25772-B
		ELECTRONIC ENDOFLATOR	264305 20	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	WY25780-B
		ELECTRONIC ENDOFLATOR	264305 20	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	YY26029-B
		HALOGEN LIGHT SOURCE-STORZ	250 TWIN	STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	YY18738
		HALOGEN LIGHT SOURCE-STORZ	250 TWIN	STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	YY18749
		HALOGEN LIGHT SOURCE-STORZ	250 TWIN	STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	YY18755
		HALOGEN LIGHT SOURCE-STORZ	250 TWIN	STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	YY18756
		VIDEO PROCESSOR-TELECAM DX	TELECAM DX	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	XY689164-P
		VIDEO PROCESSOR-TELECAM DX	TELECAM DX	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	XY689165-P
		VIDEO PROCESSOR-TELECAM DX	TELECAM DX	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	XY689170-P
		VIDEO PROCESSOR-TELECAM DX	TELECAM DX	KARL STORZ	KARL STORZ GmbH & CO	1	19-JAN-12	XY689171-P

PSGIMS & R HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF ANIMAL HOUSE

DATE: 07-FEB-14

DEPARTMENT NAME
 CATEGORY NAME
 EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

ANIMAL HOUSELIGHT SOURCE

EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
OCUS LIGHT				1		PSG-FL-1
OCUS LIGHT				1		PSG-FL-2
OCUS LIGHT				1		PSG-FLA-3

MICRO WAVE OVEN

3 MICRO WAVE OVEN	MC-7688DP	LG	K.S.SHEETTY&COMPAN Y PRIVATE LTD	1	30-JAN-09	901DRVL002015
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OT LIGHT

MEDIQUIP OT LIGHT	DICHORIC GLASS ELECTRO		LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTL-1
MEDIQUIP OT LIGHT	DICHORIC GLASS ELECTRO		LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTL-2
MEDIQUIP OT LIGHT	DICHORIC GLASS ELECTRO		LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTL-3
MEDIQUIP OT LIGHT	DICHORIC GLASS ELECTRO		LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTL-4
MEDIQUIP OT LIGHT	DICHORIC GLASS ELECTRO		LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTL-5

OT TABLE

MEDIQUIP OT TABLE		MEDIQUIP	LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTT- MEDIEQ-1
MEDIQUIP OT TABLE		MEDIQUIP	LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTT- MEDIEQ-2
MEDIQUIP OT TABLE		MEDIQUIP	LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTT- MEDIEQ-3
MEDIQUIP OT TABLE		MEDIQUIP	LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTT- MEDIEQ-4
MEDIQUIP OT TABLE		MEDIQUIP	LIFE SPAN SYSTEM	1	10-MAR-12	PSG-OTT- MEDIEQ-5

PGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ANIMAL HOUSE

DATE. 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ANIMAL HOUSE</u>								
<u>STERLIZER</u>								
	HORIZONTAL RECTANGULAR STERILIZER - PERICLAVE	P900R/DD/H.SL D	PERICLAVE	PERICLAVE		1	11-OCT-12	100-008
<u>TELE THERMOMETER</u>								
	TELE THERMOMETER PYROGEN TEST EDT-06		ELECTRO LAB	V.N.SHAH		1	05-APR-10	PTT-1
<u>TEMPERATURE INDICATOR</u>								
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/10
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/12
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/13
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/14
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/15
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/16
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/17
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/18
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/19
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/5
	RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS		1	03-FEB-12	TFA/DLR/6
<u>WATER BATH</u>								
	SEROLOGICAL WATER BATH		GUNA	PONMANI & CO		1	15-MAR-07	1239
<u>WEIGHING SCALE</u>								
	AVERY-120KG EVEREST	L112A/120KG RT	AVERY EVEREST	AVERY INDIA LIMITED THE EVEREST SCALES CO.		1	11-JUN-07 13-NOV-10	EB07P150 15671

PSGIMS & R HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF ASTHETIC CENTRE

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ASTHETIC CENTRE</u>								
<u>CENTRIFUGE</u>								
		OT CENTRIFUGE		REMI		1		HNLC-5317
<u>DERMAT CHAIR</u>								
		DERMATOLOGY CHAIR		REMI		1		HNLC-5317
		COSMETIC CHAIR	SUPER DELUX	FULCRUM	FULCRUM COSMOTECI	1	23-AUG-11	PSG- DERMACHAIR-1
		COSMO CHAIR WITH LINEAR ACTUATO	CC100	V-CARE	V-CARE MEDICAL SYSTEMS PVT. LTD	1	08-AUG-11	1108091A
		DERMA CHAIR		DERMA INDIA	DERMA INDIA	1	25-AUG-11	PSG- DERMACHAIR-2
		DERMA CHAIR HT	HT	DERMA	DERMA INDIA	1	15-JUN-12	BC-8885
<u>DIATHERMY (SURGERY)</u>								
		MAESTRO DIATHERMY	MAESTRO	L&T LTD	IMPEX SURGICALS	1	14-JUN-05	E0270030
<u>ELECTRO CAUTRY</u>								
		BYFRECATOR GOLD ELECTRO CAUTRY	BYFRECATOR GOLD	DERMA INDIA	DERMA INDIA	1	10-APR-12	790
<u>INCUBATOR</u>								
		NEWLAB INCUBATOR		NEWLAB	PONMANI & CO	1	13-SEP-11	N INC-1
<u>LASER SYSTEM</u>								
		CU PULSE FRACTIONAL LASER	SA1063020	LUMENIS	LUMENIS LTD	1	29-AUG-11	32
		SYNERGY SURGICAL LASER		CYNOSURE	G3 LASERS (P) LTD	1	09-NOV-11	CYDH0541
		CRYOS COOLER UNIT	CRYO 6	CYNOSURE				723450
		LIGHTSHEER DUET DIODE	SA0024340	LUMENIS	LUMENIS LTD	1	29-AUG-11	D0881
<u>LIGHT SOURCE</u>								
		MEDITECH MOBILE LED XN-1	XN1	MEDITECH	MEDITECH(INDIA)	1	17-JUL-12	LED XN1-1
		MEDITECH MOBILE LED XN-1	XN1	MEDITECH	MEDITECH(INDIA)	1	17-JUL-12	LED XN1-2
		MEDITECH MOBILE LED XN-1	XN1	MEDITECH	MEDITECH(INDIA)	1	17-JUL-12	LED XN1-3

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ASTHETIC CENTRE

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ASTHETIC CENTRE</u>								
		MEDITECH MOBILE LED XN-3	XN3	MEDITECH	MEDITECH(INDIA)	1	17-JUL-12	LED XN3-1
		MEDITECH MOBILE LED XN-3	XN3	MEDITECH	MEDITECH(INDIA)	1	17-JUL-12	LED XN3-2
<u>MANTIS SYSTEM</u>								
		MANTIS COMPACT SYSTEM	COMPACT	MANTIS	VISION ENGINEERING LIMITED	1	15-JUN-11	19945
		MANTIS COMPACT SYSTEM	COMPACT	MANTIS	VISION ENGINEERING LIMITED	1	15-JUN-11	19954
		MANTIS COMPACT SYSTEM	COMPACT	MANTIS	VISION ENGINEERING LIMITED	1	15-JUN-11	19981
		MANTIS COMPACT SYSTEM	COMPACT	MANTIS	VISION ENGINEERING LIMITED	1	15-JUN-11	19985
		MANTIS ELITE CAM SYSTEM	ELITE CAM	MANTIS	VISION ENGINEERING LIMITED	1	15-JUN-11	00915
<u>MONITOR</u>								
		EXCELLO MONITOR	EXCELLO	BPL	BPL LIMITED	1	04-JAN-12	CRTM1F5992
<u>ND-YAG LASER</u>								
		MEDLITE C6 ND YAG SYSTEM	MEDLITE C6	HOYA PHOTONICS	COHERENT MEDICAL SYSTEMS	1	21-SEP-11	MC6-4007
<u>OT TABLE</u>								
		COGNATE- OPERATION TABLE	COGNATE	COGNATE	SABARWAL SURGICALS	1	21-FEB-87	PSG-OTT-1
<u>SMOKE EVACUATOR</u>								
		SMOKE EVACUATOR	SH-9000	SNJ CO. LTD	COHERENT MEDICAL SYSTEMS	1	04-FEB-13	13002
<u>TARGETED PHOTOTHERAPY</u>								

PSGIMS & R HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF ASTHETIC CENTRE

DATE: 07-FEB-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME**

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

ASTHETIC CENTRE

LEVIA TARGETED PHOTOTHERAPY	LEVIA PROFESSIONAL	Lerner medical devices	COHERENT MEDICAL SYSTEMS	1	04-FEB-13	L3212F00428
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LITE SPOT	LS-3	LEVIA				3112
LITE BRUSH	LB-8	LEVIA				3312-12
VITILIGO LITE SPOT	LS-3V	LEVIA				3612

TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	17-FEB-12	PSGH/FTI-001
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	17-FEB-12	PSGH/FTI-002

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BIOCHEMISTRY HOSPITAL

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BIOCHEMISTRY HOSPITAL</u>								
<u>AUTO ANALYSER</u>								
	COBAS 6000 AUTO ANALYSER	COBAS 6000	ROCHE	ROCHE DIAGNOSTICS	1	12-FEB-13	1175-14,1227-03,2407-11	
	COBAS INTEGRA AUTO ANALYSER	INTEGRA 400 PLUS	ROCHE	ROCHE DIAGNOSTICS	1	19-JUN-09	399506	
	COBAS INTEGRA 400 PLUS WORKSTATION	RE244EC#ABB 190B9CS/00	PHILIPS	PHILIPS			CZC6254LIZ AU3A090200551	
	COBAS INTEGRA 400 PLUS WORKSTATION MONITOR							
	COBAS INTEGRA AUTO ANALYSER	INTEGRA 400 PLUS	ROCHE	ROCHE DIAGNOSTICS	1	14-SEP-13	401639	
	COBAS INTEGRA 400 PLUS WORKSTATION	RE244EC#ABB	PHILIPS				CZC9033ZYJ	
<u>BLOOD GAS ANALYSER</u>								
	ABL 800 B	ABL 800 B	RADIOMETER COPENHAGEN	DHR HOLDINGS INDIA PVT.LTD.	1	04-MAR-13	754R1500N002	
<u>BLOOD GAS AND ELYTE ANALYSER</u>								
	OMNI S	COBAS B 221	ROCHE	KSK DIAGNOSTICS	1	28-DEC-11	10049	
	OMNI S	COBAS B 221	ROCHE	KSK DIAGNOSTICS	1	11-AUG-10	9041	
<u>CENTRIFUGE</u>								
	CENTRIFIUGE R-8C BL	R-8C BL	REMI	PONMANI & CO	1	29-APR-08	CBLC-3335	
	CENTRIFIUGE R-8C BL	R-8C BL	REMI	PONMANI & CO	1	29-APR-08	CBLC-3336	
	CENTRIFIUGE R-8C BL	R-8C BL	REMI	PONMANI & CO	1	17-MAR-08	DPLC-199	
	CENTRIFUGE R-8C DX	R-8C DX	REMI	PONMANI & CO	1		KOLC-271	
	EPPENDORF CENTRIFUGE 5804	5804	EPPENDORF	EPPENDORF AG	1	20-JUN-13	5804CH062805	
	EPPENDORF CENTRIFUGE 5804	5804	EPPENDORF	EPPENDORF AG	1	20-JUN-13	5804CH362798	
<u>ELECTRO PHOROSIS</u>								

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF BIOCHEMISTRY HOSPITAL

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
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BIOCHEMISTRY HOSPITAL

FULLY AUTOMATED ELECTROPHORESIS	GENIO	INTERLAB	LILAC MEDICARE(P) LTD.	1	17-JUN-08	18804814
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HP PRINTER DESKJET D2460	DESKJET D2460	HP				TH7BM5580N
GENIO ELECTROPOROSIS WORKSTATION		LG				GENIO-CPU-1
GENIO ELECTROPHOROSIS WORKSTATION MONITOR	SYNCMASER 794MG	LG				AR17H9LQ437830F

ELECTROLYTE ANALYSER

ROCHE ELECTROLYTE ANALYSER	9180	ROCHE	KSK DIAGNOSTICS	1	14-JUN-10	17383
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FREEZER

DEEP FREEZER		BLUE STAR	BIOSYSTEM SCIENTIFIC CO.	1		050622
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DEEP FREEZER		BLUE STAR	BLUE STAR	1		20032404694
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HAEMOGLOBIN ANALYSER

BIORAD D10	D10	BIORAD	THE CONTINENTAL DISTRIBUTORS	1	01-NOV-11	DC1G591607
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HORMONE ANALYSER

COBAS E411 HORMONE ANALYSER	COBAS E411	ROCHE	ROCHE DIAGNOSTICS	1	17-SEP-11	1143-03
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CANON PRINTER LBP2900B	LBP2900B	CANON				050972-11
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INCUBATOR

LABORATORY INCUBATOR			SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	02-JAN-06	INC-SRIMAHA-1
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SEMI AUTO ANALYSER

MICROLAB 300 SEMI AUTO ANALYSER	MICROLAB 300		MERCK SPECIALITIES PVT LTD	1	25-APR-13	12-6160
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P S G I M S & R H O S P I T A L S
D E P A R T M E N T O F B I O M E D I C A L E N G I N E E R I N G

DATE: 07-FEB-14

DEPARTMENT NAME
 CATEGORY NAME
 EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

BIOCHEMISTRY HOSPITAL

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
		MICROLAB 300SEMI AUTO ANALYSER	MICROLAB 300		MERCK SPECIALITIES PVT.LTD.	1	25-APR-13	12-6183

TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-09		
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-14		
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-16		
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-18		
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-23		
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-24		
RH/TEMPERATURE LOGGER	TFA 120		SUN CONTROLS	1			TFA/DLR/4	
TEMPERATURE DATA LOGGER-PSG		PSG CT	PSG COLLEGE OF TECHNOLOGY	1			PSG-TL-1	

WEIGHING SCALE

WENSAR-600 GM	ECB 600	WENSAR	LABCARE SCIENTIFIC	1	01-SEP-11	200630014473.3		
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PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
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BLOOD BANK**BLOOD BANK REFRIGERATOR**

DEGREE CRYO REFRIGERATOR		CRYO SCIENTIFIC		CRYO SCIENTIFIC	CRYO SCIENTIFIC SYSTEMS PVT. LTD.	1	29-JUL-98	100
CIRCULAR CHART RECORDER	CR-2010							60090604
DEGREE CRYO REFRIGERATOR	BBR-150	CRYO		THE SCIENTIFIC UNLIMITED	TECHINS ILLECO INCORPORATED	1	08-AUG-08	043/08-09
DEGREE FORMA REFRIGERATOR	3889	FORMA SCIENTIFIC		FORMA SCIENTIFIC	TECHINS ILLECO INCORPORATED	1	28-NOV-00	71249-552

BLOOD DONOR COUCH

BLOOD COUCH CONFIDENT DONOR HAIR		CONFIDENT		CONFIDENT DENTAL EQUIPMENT LTD.	CONFIDENT DENTAL EQUIPMENT LTD.	1		PSG-BC-1
BLOOD COUCH CONFIDENT DONOR HAIR		CONFIDENT		CONFIDENT DENTAL EQUIPMENT LTD.	CONFIDENT DENTAL EQUIPMENT LTD.	1		PSG-BC-2
SEMI DONOR COUCH	DZIRE3X	REMI		BALAJI HEALTH CARE	BALAJI HEALTH CARE	1	08-JAN-14	ZACH0032

BLOOD GROUP READER

CENTRIFUGE	ID-24S	DIAMED		THE CONTINENTAL DISTRIBUTORS	THE CONTINENTAL DISTRIBUTORS	1	08-APR-10	1001911
SAXO READER	SAXO ID READER II	DIAMED		THE CONTINENTAL DISTRIBUTORS	THE CONTINENTAL DISTRIBUTORS	1	18-FEB-10	2143
HD-CENTRIFUGE	ID-24S	DIAMED						1001911

BLOOD SHAKER

BLOOD SHAKER-SEBRA	1041	SEBRA		WHEECON INSTUMENT INC.	WHEECON INSTUMENT INC.	1	29-MAY-00	0315
HEMOLIGHT PLUS BLOOD SHAKER		FRESENIUS KABI		BALAJI HEALTH CARE	BALAJI HEALTH CARE	1	29-NOV-10	09807210
HEMOLIGHT PLUS BLOOD SHAKER		FRESENIUS KABI		BALAJI HEALTH CARE	BALAJI HEALTH CARE	1	29-NOV-10	09807410
HEMOLIGHT PLUS BLOOD SHAKER		FRESENIUS KABI		BALAJI HEALTH CARE	BALAJI HEALTH CARE	1	29-NOV-10	09809110
HEMOMIXER	HEMOMIXER	WHEECON		WHEECON INSTUMENT INC.	WHEECON INSTUMENT INC.	1		HM 0203121

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BLOOD BANK</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-BBANK-01
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-BBANK-02
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-BBANK-03
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-BBANK-04
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-BBANK-05
	BP APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS		1	27-JUL-12	BPA-BBANK-4
	BP APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS		1	27-JUL-12	BPA-BBANK-5
	BP APPARATUS -ANEROID		MEDI-LINE	PSG STORES		1	04-SEP-12	BPA-BBANK-6
	BP APPARATUS -ANEROID		MEDI-LINE	PSG STORES		1	04-SEP-12	BPA-BBANK-7
	BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS		1	09-SEP-11	BPA-BBANK-1
	BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS		1	09-SEP-11	BPA-BBANK-2
	BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS		1	09-SEP-11	BPA-BBANK-3
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116143824
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116155324
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116162721
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116163232
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116183931
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202091243
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202092754
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202094441
<u>CENTRIFUGE</u>								
	CENTRIFUGE - HETTICH	EBA 8S	CE GERMANY	WHEECON INSTUMENT INC.		1	29-NOV-00	0172766
	CENTRIFUGE - HETTICH	EBA 8S	CE GERMANY	WHEECON INSTUMENT INC.		1	29-NOV-00	0172767
	DIAMED CENTRIFUGE	6 S	DIAMED	DIAMED SCEINTIFIC TECHNOLOGIES PVT. LTD		1		9000020891

**PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK**

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BLOOD BANK</u>								
		HETTICH EBA 20 CENTRIFUGE	EBA 20	HETTICH	ANDREAS HETTICH GMBH & CO. - (PRINCIPALS)	1	27-MAY-10	0100972-2010
		HETTICH EBA 20 CENTRIFUGE	EBA 20	HETTICH	ANDREAS HETTICH GMBH & CO. - (PRINCIPALS)	1	27-MAY-10	0100973-2010
<u>CRYO BATH</u>								
		CRYO QUICK CRYO BATH	CRYO QUICK	WHEECON	WHEECON INSTRUMENT INC.	1	01-DEC-00	PSG-CRYO-1
<u>ICI IMMUNO DIAGNOSTIC SYSTEM</u>								
		ARCHITECT I1000SR	I1000SR	Abbott	ABBOTT MEDICAL OPTICS PRIVATE LIMITED	1	05-MAR-13	I1SR52786
<u>FREEZER</u>								
		-6 DEGREE FORMA FREEZER	925	FORMA SCIENTIFIC	SAKTHI INSTRUMENTS AND SERVICES	1	12-FEB-09	816654-2019
		-6 DEGREE FORMA FREEZER	925	FORMA SCIENTIFIC	TECHINS ILLECO INCORPORATED	1	28-NOV-00	96618-2198
		PLASMA FREEZER	8103	FORMA SCIENTIFIC	TECHINS ILLECO INCORPORATED	1	28-NOV-00	42576-75
<u>HAEMOGLOBIN ANALYSER</u>								
		HEMOCONTROL HGB ANALYSER	HEMOCONTROL	DIAMED	THE CONTINENTAL DISTRIBUTORS	1	20-JAN-10	3000-09-0246
		HEMOCONTROL HGB ANALYSER	HEMOCONTROL	DIAMED	THE CONTINENTAL DISTRIBUTORS	1	20-JAN-10	3000-09-5128
<u>LAMINAR AIR FLOW</u>								
		CLEAN AIR	LAMINAR FLOW	CLEAN AIR SYSTEMS	CLEAN AIR SYSTEMS	1	05-DEC-00	PSG-CA-1
<u>MICROSCOPE</u>								

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BLOOD BANK</u>								
		MICROSCOPE-LABOMED		LABOMED	UNIVERSAL AGENCIES	1	16-NOV-99	994076
		<u>PLASMA SEPERATOR</u>						
		E300 PLASMA EXPRESSOR	E300	TERUMO	ALPIC DIAGNOSTICS	1	01-FEB-14	1311508
		PLASMA SEPERATOR	ACS 201	TERUMO	WHEECON INSTUMENT	1	29-NOV-00	PSG-PS-1
		WHEECON PLASMA SEPARATOR	XP- 100	JOUAN	WHEECON INSTUMENT	1	29-MAY-00	300042640
					INC.			
		<u>PLATELET AGITATOR</u>						
		FORMA PLATELET AGITATOR	3612	FORMA	TECHINS ILLECO	1	28-NOV-00	66944 - 178
				SCIENTIFIC	INCORPORATED			
		PAI 48 PLATELET AGITATOR	PAI 48	TERUMO	ALPIC DIAGNOSTICS	1	01-FEB-14	1401739
		WHEECON PLATELET AGITATOR	THROMBOGUA	WHEECON	WHEECON INSTUMENT	1	13-MAR-01	PSG-PA-1
			RD		INC.			
								TDN09808
		CIRCULAR CHART RECORDER						
		<u>REFRIGERATED CENTRIFUGE</u>						
		ROTANTA 45 RS	4811	CE GERMANY	WHEECON INSTUMENT	1	29-NOV-00	0001147
					INC.			
		ROTIXA 50 RS	ROTIXA 50 RS		WHEECON INSTUMENT	1	11-NOV-06	0015140-03-00
					INC.			
		<u>RH VIEW METER</u>						
		RH VIEW METER		BIO AID		1		PSG-VM-1
		RH VIEW METER		BIO AID		1		PSG-VM-2
		<u>ROTARY SHAKER</u>						
		VDRL ROTATOR-RS-12	RS-12	REMI	PONMANI & CO	1	27-JAN-10	LCCM-1644
		<u>TEMPERATURE INDICATOR</u>						

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
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BLOOD BANK

DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	05-MAY-10	FTI-001
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-NOV-09	FTI-33
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-NOV-09	FTI-34
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-NOV-09	FTI-35
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-NOV-09	FTI-36
MILLTRONICS CONVERTER		MILLTRONICS	MILLTRONICS eMATIKS	1	24-APR-09	PSG-MC-1
TEMPERATURE LOGGER	TFA 120		SUN CONTROLS	1	12-AUG-09	J0243
TEMPERATURE LOGGER-MILLTRONICS		MILLTRONICS E	MILLTRONICS eMATIKS	1	24-APR-09	eMATIKS-1
TEMPERATURE LOGGER-MILLTRONICS		MILLTRONICS E	MILLTRONICS eMATIKS	1	24-APR-09	eMATIKS-2
TEMPERATURE LOGGER-MILLTRONICS		MILLTRONICS E	MILLTRONICS eMATIKS	1	24-APR-09	eMATIKS-3

THAWING BATH

3100 THAWING BATH	PB 100	TERUMO	ALPIC DIAGNOSTICS	1	01-FEB-14	1311371
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TUBE SEALER

TUBE SEALER-TERUMO	LM100	TERUMO	ALPIC DIAGNOSTICS	1	24-SEP-10	1008521
TUBE SEALER-TERUMO(BENCH TOP)	LM100	TERUMO	ALPIC DIAGNOSTICS	1	24-SEP-10	10081387
TUBE SEALER-TERUMO(BENCH TOP)	LM100	TERUMO	ALPIC DIAGNOSTICS	1	24-SEP-10	10081388

WATER BATH

STEREOLOGICAL WATER BATH - DIGITAL		PONMANI	PONMANI & CO	1	27-JAN-10	681
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WEIGHING SCALE

PSGIMS & R HOSPITAL'S
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BLOOD BANK

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BLOOD BANK</u>								
	AVERY-120KG		L112A/120KG	AVERY	AVERY INDIA LIMITED	1	24-JUL-09	EB09PI41
	AVERY-3KG		F200	AVERY	AVERY INDIA LIMITED	1		EB05R509
	EAGLE FLAT - 160KG		PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197484
	EAGLE FLAT - 160KG		PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197511

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF BURNS ICU

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>BURNS ICU</u>								
<u>MONITOR</u>								
	IP 20 MONITOR		INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80182057
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE		M3001A M3014A	PHILIPS PHILIPS				DE3450D1NH DE83734942
	M 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	23-JUL-10	US94341445
<u>PENDANT</u>								
	TRUMPF DOUBLE ARM PENDANT		KLINOPORT 1265	TRUMPF	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co,KG	1	25-AUG-05	PNDT-BICU-1
<u>SYRINGE PUMP</u>								
	INJECTOMAT AGILIA SYRINGE PUMP		INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363270
	INJECTOMAT AGILIA SYRINGE PUMP		INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363800

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF CARDIAC CARE UNIT

DATE: 07-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>CARDIAC CARE UNIT</u>								
<u>BP APPARATUS</u>								
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115154634		
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111122204203		
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111122204354		
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130104451		
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130134812		
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111201215203		
<u>DEFIBRILLATOR</u>								
	HEARTSTART XL PLUS DEFIBRILLATORHEARTSTART PLUS	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	USN1100674		
<u>ECG MACHINE</u>								
	PAGewriter TC30	TC30	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US01104001	
<u>INFUSION PUMP</u>								
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21249048	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279593	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279701	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279723	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279742	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279744	
<u>MONITOR</u>								
	MEDIUS CENTRAL NETWORK MONITOR	MEDIUS +16-64 BED PRO	BPL	TRINITY MEDICAL SYSTEMS	1	23-APR-10	9083A1123928	
	ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTIOC1769	

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF CARDIAC CARE UNIT

DATE: 07-FEB-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME**

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

CARDIAC CARE UNIT

ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTAOC1770
ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTAOC1771
ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTAOC1772
ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTAOC1773
ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	21-APR-10	BJTAOC1774

FACE MAKER

FACE MAKER SINGLE CHAMBER	EV4543		APC MEDICAL LTD	1		MVBS1967
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SYRINGE PUMP

INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363276
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363284
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363289
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363293
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363301
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363309
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363317
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363751
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363755
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363778

PSGIMS & R HOSPITALS DATE: 07-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF CARDIAC CARE UNIT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>CARDIAC CARE UNIT</u>								
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363779		
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363782		
<u>TEMPERATURE INDICATOR</u>								
DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-32		

DATE. 10-FEB-12
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF DERMATOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>DERMATOLOGY OPD</u>								
<u>P APPARATUS</u>								
		UNITECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015516
<u>CENTRIFUGE</u>								
		ROT CENTRIFUGE-ROTEK	ROTEK			1	03-JAN-04	09389
<u>CRYO GUN</u>								
		CRYO MAXI CRYO GUN	CRYO MAXI	DERMA INDIA	DERMA INDIA	1	25-JUL-12	462
<u>DERMA OPERATION</u>								
		DERMA OPERATION	SDE-H 30			1		05236
<u>ELECTRO CAUTRY</u>								
		BYFRECATOR GOLD ELECTRO CAUTRY	BYFRECATOR GOLD	DERMA INDIA	DERMA INDIA	1	10-APR-12	789
<u>ELECTRONIC BALANCE</u>								
		SHIMADZU ELECTRONIC BALANCE		SHIMADZU		1		D455003874
<u>INJECTOR</u>								
		INJECTOR - MESOGUN	MSG100	MOHAN ENTERPRISE	DERMA INDIA	1	07-NOV-12	DI-9985/12-13
<u>LIGHT SOURCE</u>								
		FOCUS LIGHT				1		PSG-FL-3
		PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENTS	1	09-DEC-13	SN5791506
		POT LIGHT				1		PSG-SL-3
<u>MICROSCOPE</u>								
		LEICA BINOCULAR MICROSCOPE	ATC 2000			1		03060
		MICROSCOPE-LABOMED		LABOMED		1		004635

PGIMS & R HOSPITALS DATE. 10-FEB-14
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF DERMATOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>DERMATOLOGY OPD</u>								
<u>PHOTO THERAPY</u>								
	MULTI UTILITY PHOTO THERAPY-NBUV	16NBUVB(311nm)	DERMA INDIA	DERMA INDIA	DERMA INDIA	1	12-JUN-07	PSG-PT-NBUVB-1
	MULTI UTILITY PHOTOTHERAPY-UVA	16UVA	DERMA INDIA	DERMA INDIA	DERMA INDIA	1	12-JUN-07	PSG-PT-UVA-1
	WHOLE BODY PHOTO THERAPY NBUV	SURYA 240 NB OPT.2	V-CARE	V-CARE MEDICAL SYSTEMS PVT. LTD	V-CARE MEDICAL SYSTEMS PVT. LTD	1	17-JUL-07	0707073-2
	WHOLE BODY PHOTO THERAPY UVA	SURYA 240 A OPT.2	V-CARE	V-CARE MEDICAL SYSTEMS PVT. LTD	V-CARE MEDICAL SYSTEMS PVT. LTD	1	17-JUL-07	0707073-1
<u>PULSE OXIMETER</u>								
	PM- 50 HANHELD PULSEOXIMETER	PM- 50	SHENZHEN MINDRAY	LIFEMED SYSTEM	LIFEMED SYSTEM	1	14-AUG-06	AV59-1967
<u>TEMPERATURE INDICATOR</u>								
	DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	SUN CONTROLS	1	17-FEB-12	PSGH/FTI-003
<u>THERAPY COMB</u>								
	UVA COMB		DERMAINDIA	DERMA INDIA	DERMA INDIA	1	12-JUN-07	PSG-TC-UVA
	UVB COMB		DERMAINDIA	DERMA INDIA	DERMA INDIA	1	12-JUN-07	PSG-TC-UVB
<u>WEIGHING SCALE</u>								
	AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	AVERY INDIA LIMITED	1	11-JUN-07	EB07P149
<u>WOODS LAMP</u>								
	WOODS LAMP					1		PSG-WL-1

PGIMS & R HOSPITALS DATE: 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF DERMATOLOGY WARD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>DERMATOLOGY WARD</u>								
<u>P APPARATUS</u>								
P APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	SUN SURGICALS	1				BP-DERW-01
<u>TEMPERATURE INDICATOR</u>								
DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	03-NOV-12			SCI/PSGH/FTI/00 2/9/2012
<u>WEIGHING SCALE</u>								
EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13			179219

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY MEDICINE DEPARTMENT

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
EMERGENCY MEDICINE DEPARTMENT								
BIOMARKER								
TRIAGE BIOMARKER		TRIAGE		ALERE MEDICAL	MEDWEL PHARMA	1	06-AUG-13	00057036WW
BLOOD GAS ANALYSER								
EPOC BLOOD GAS ANALYSER		EPOC		ALERE MEDICAL	MEDWEL PHARMA	1	06-AUG-13	4078
BP APPARATUS								
BP APPARATUS -ANEROID				MEDI-LINE	KJ LEGENDS	1	14-APR-12	BPA-EMD-1
BP APPARATUS -ANEROID				MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-EMD-14
BP APPARATUS -ANEROID				MEDI-LINE	PSG STORES	1	21-JUN-12	BPA-EMD-3
BP APPARATUS -ANEROID				MEDI-LINE	PSG STORES	1	21-JUN-12	BPA-EMD-5
BP APPARATUS -ANEROID				MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-EMD-9
INFI CHECK DIGITAL BP APPARATUS		SAA-102		OERTEL GBR	SABARI HEALTH CARE SYSTEMS	1	29-JUN-12	110603364
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115163944
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101116155151
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101116162722
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111122204524
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111129073824
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130125412
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130133821
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130141444
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130143553
WELCHALLYN DS44-11 BP APPARATUS DS44-11				WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111201200501
WELCHALLYN DS44-11 SMALL CHILD BP APPARATUS		DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111129162452
WELCHALLYN DS44-11 SMALL CHILD BP APPARATUS		DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111129163853
WELCHALLYN DS44-11 SMALL CHILD BP APPARATUS		DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130104251
DEFIBRILLATOR								
HEARTSTART MRX DEFIBRILLATOR		HEARTSTART MRX		PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	31-MAR-06	US00209614
HEARTSTART XL PLUS DEFIBRILLATOR		HEARTSTART PLUS		PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	09-APR-13	US31304516

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY MEDICINE DEPARTMENT

DATE: 10-FEB-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME****MODEL****MAKE****SUPPLIER NAME****QTY****INS DT****SERIAL NO****EMERGENCY MEDICINE DEPARTMENT**

HEARTSTART XL PLUS DEFIBRILLATOR	HEARTSTART PLUS	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	09-APR-13	US31304517
MARQUETTE HELLIGE DEFIB	MARQUETTE HELLIGE	HP	PHILIPS MEDICAL SYSTEMS	1		101027716

ECG MACHINE

AGewriter TC30	TC30	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US01104000
CHILLER ECG MACHINE- AT-2	AT-2	SCHILLER	SCHILLER HEALTHCARE INDIA PVT. LTD.	1	26-JUN-08	020.10654

MONITOR

MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181958
MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE	M3001A M3014A	PHILIPS PHILIPS				DE3450D1NM DE83734950
MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181963
HEAMODYNAMIC EXTENSION SERVE MP 20 MONITOR	M3012A INTELLIVUE MF 20	PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE83758382 DE80182025
HEAMODYNAMIC EXTENSION SERVE MP 20 MONITOR	M3012A INTELLIVUE MF 20	PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE83758387 DE80182036
HEAMODYNAMIC EXTENSION SERVE	M3012A	PHILIPS				DE83758390

SGIMS & R HOSPITALS DATE: 10-FEB-14
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY MEDICINE DEPARTMENT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
EMERGENCY MEDICINE DEPARTMENT								
	MP 20 MONITOR		INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80182040
	HEAMODYNAMIC EXTENSION SERVE MP 20 MONITOR		M3012A INTELLIVUE MF 20	PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE83758392 DE80182148
	HEAMODYNAMIC EXTENSION SERVE MP 20 MONITOR		M3012A INTELLIVUE MF 20	PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE83758391 DE80182150
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE MP 20 MONITOR		M3001A M3014A INTELLIVUE MF 20	PHILIPS PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE3450D1N2 DE83734955 DE80182154
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE MP 20 MONITOR		M3001A M3014A INTELLIVUE MF 20	PHILIPS PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE3450D1MH DE83734954 DE80182156
	CO2 EXTENSION MODULE MULTI MEASUREMENT SERVER MP 20 MONITOR		M3014A M3001A INTELLIVUE MF 20	PHILIPS PHILIPS PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE83734940 DE3450D1M2 DE80182162
	HEAMODYNAMIC EXTENSION SERVE PLANET 50		M3012A PLANET 50	PHILIPS L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	DE83758389 T06W51378
	PLANET 50		PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51435
	PLANET 50		PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51438

J. J. GIMSAR HOSPITAL DATE: 10-FEB-14
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY MEDICINE DEPARTMENT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
EMERGENCY MEDICINE DEPARTMENT								
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51439
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51453
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51454
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	25-JUL-07	T06W51463
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	25-JUL-07	T06W51467
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	25-JUL-07	T06W51469
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	25-JUL-07	T06W51472
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	25-JUL-07	T06W51474
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	06-AUG-07	T06W51509
NEBULIZER								
		NEBULISER-PULMO MIST	PULMO-MIST NIDEX			1		06420002
		NEBULISER-PULMO MIST	PULMO-MIST NIDEX			1	06-MAY-08	07422097
		NEBULISER-PULMO MIST	PULMO-MIST NIDEX			1	06-MAY-08	07422261
OPHTHALMOSCOPE								
		KEELER OPHTHALMOSCOPE	STANDARD	KEELER	VIBASH COIMBATORE SURGICALS PVT LTD	1	04-OCT-13	OPHTH/KEEL/10
PULSE OXIMETER								
		FINGER TIP PULSE OXIMETER-VIAMED	MO3000	VIAMED	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-NOV-12	20120800041
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	06-SEP-13	O2N0400048
SYRINGE PUMP								

GIMS & R HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY MEDICINE DEPARTMENT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>EMERGENCY MEDICINE DEPARTMENT</u>								
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363297
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363761
		SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	17-SEP-07	0607102
		SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	17-SEP-07	0607103
<u>TEMPERATURE INDICATOR</u>								
		DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	22-JAN-11	SCI-07
<u>VENTILATOR</u>								
		MONNAL T50	MONNAL T50	TAEMA	AIR LIQUIDE MEDICAL SYSTEMS PVT LTD.	1	13-OCT-11	0733
		UNIVENT PORTABLE VENTILATOR	IMPACT 754	SCHILLER	SCHILLER HEALTHCARE INDIA PVT. LTD.	1	16-JUL-08	0802094
<u>WEIGHING SCALE</u>								
		AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	11-JUN-07	EB07P153
		PHONEIX BABY WEIGHING SCALE		PHONEIX	NIPRO WEITEK	1	03-SEP-13	170991

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF EMERGENCY OPERATION THEATRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
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EMERGENCY OPERATION THEATRE

ANAESTHESIA WORKSTATION

100 DATEX OHMEDA ANAESTHESIA WORKSTATION	9100	DATEX OHMEDA	WIPRO GE HEALTH CARE	1	13-JUN-12	MB11110049
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FLUOTEC 5						BCXC00999
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DIATHERMY (SURGERY)

ALSA DIATHERMY	250 MD	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	15-FEB-00	070-02/00
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OT LIGHT

TRUMPF OT LIGHT	HELICON-M DOUBLE ARM	TRUMPF,IRELAND	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	30-APR-04	PSG-EMDOT-1
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OT TABLE

OT TABLE- HOSLAB		HOSLAB	HOSLAB ENGINEERING PVT LTD.	1	21-FEB-87	PSG-CTOT-7
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PENDANT

TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	27-SEP-05	EMDOT-PNDT-11
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EQUIPMENT LIST FOR THE DEPARTMENT OF ENT OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
ENT OPD								
AUDIO METER								
	AUDIO METER GSI -61		GSI - 61	GRASON STADLER INC.	ADVANCED MICRONIC DEVICES	1	03-OCT-01	2000 0570
BP APPARATUS								
	BP APPARATUS - FOLDING TYPE		ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-ENT-02
	BP APPARATUS - FOLDING TYPE		ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-ENT-04
	SUNTECH DIGITAL BP APPARATUS			SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015965
	WELCHALLYN DS44-11 BP APPARATUS DS44-11			WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111205182053
	WELCHALLYN DS44-11 BP APPARATUS DS44-11			WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111206155501
ENT ENDOSCOPE SET								
	HALOGEN LIGHT SOURCE		HALOGEN 250 TWIN	KARL STORZ	KARL STORZ GmbH & CO	1	11-APR-08	LC13091
	HALOGEN LIGHT SOURCE		HALOGEN 250 TWIN	KARL STORZ	KARL STORZ GmbH & CO	1	11-APR-08	LC13112
	RHINO LARYNGO FIBERSCOPE		RHINO	KARL STORZ	KARL STORZ GmbH & CO	1	11-APR-08	2800906
	VIDEO PROCESSOR-TELECAM DXII		TELECAM DXII	KARL STORZ	KARL STORZ GmbH & CO	1	11-APR-08	IC643843-P
	TELESCOPE 0 DEGREE		20212034	KARL STORZ				1376951
	VIDEO PROCESSOR-TELECAM OXII		TELECAM DXII	KARL STORZ	KARL STORZ GmbH & CO	1	11-APR-08	LC645698-P
	TELESCOPE 0 DEGREE		20212034	KARL STORZ				1013405
	TELESCOPE 45 OEGREE		20212034	KARL STORZ				1115122S
IMPEDANCE METER								
	AMPLAID IMPEDANCE METER		A 728	ELKON	ELKON PVT. LTD.	1	04-JUN-01	MEA 7280 117022
OTTOSCOPE								

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

ENT OPD

KEELER OTTOSCOPE	KEELER-MEDICLUX	KEELER	COIMBATORE SURGICALS	1	20-NOV-09	PSG-OTTO-3
KEELER OTTOSCOPE	KEELER-MEDICLUX	KEELER		1		OTTO-PSG-1

WEIGHING SCALE

EVEREST-200KG	EP	EVEREST	THE EVEREST SCALES CO.	1	01-OCT-12	18314
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PGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ENT WARD

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>ENT WARD</u>								
<u>BP APPARATUS</u>								
	WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130124411		
<u>DRILL</u>								
	MARATHON ELECTRIC DRILL	MARATHON 7	SAE YANG, KOREA	COIMBATORE SURGICALS	1		990224	
<u>MICROSCOPE</u>								
	BHEL MICROSCOPE	BESN 9001	BHEL		1		0020	
<u>NEBULIZER</u>								
	NEBULIZER ELDER	el-NEB	ELDER INSTRUMENTS	SOORYAA MEDICALS EQUIPMENTS	1	27-APR-13	000883	
<u>OPHTHALMOSCOPE</u>								
	KEELER OPTHALMOSCOPE	STANDARD	KEELER		1		OPTH/KEEL/1	
<u>PULSE OXIMETER</u>								
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEM: PVT. LTD.	1	17-JUN-13	O2N0100089	
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEM: PVT. LTD.	1	06-SEP-13	O2N0400045	
<u>TEMPERATURE INDICATOR</u>								
	DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-38	
<u>WEIGHING SCALE</u>								
	EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197493	

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF FEMALE MEDICAL WARD

DATE: 10-FEB-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME****MODEL****MAKE****SUPPLIER NAME****QTY****INS DT****SERIAL NO****FEMALE MEDICAL WARD****BP APPARATUS**

APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-FMW-02
APPARATUS - ANEROID		MEDI-LINE	K.J LEGENDS	1	14-APR-12	BPA-FMW-1
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130124813
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130133902

NEBULIZER

NEBULIZER	MEDEL	AEROFAMILY	COIMBATORE SURGICALS	1		5920
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OPHTHALMOSCOPE

LINE MINI 3000 OPHTHALMOSCOPE	MINI 3000	HEINE	VIBASH COIMBATORE SURGICALS PVT LTD	1	10-OCT-13	PSG-H3000-01
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PULSE OXIMETER

OXY9 WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100090
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SYRINGE PUMP

INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363788
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TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR-LEDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-35
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WEIGHING SCALE

SCALE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197513
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PAGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF FEMALE SURGERY WARD

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>FEMALE SURGERY WARD</u>								
<u>BP APPARATUS</u>								
		BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	28-APR-11	BPA-FSW-1
		BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	28-APR-11	BPA-FSW-2
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115164233
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101116190331
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111128220843
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130135024
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111201215412
<u>ENDOTRAINER</u>								
		VIRTUAL ENDOTRAINER		JBS MEDIITEC INDIA(P) LTD	JBS MEDIITEC INDIA (P) LTD	1	07-AUG-09	ETNR-01
<u>LIGHT SOURCE</u>								
		PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT	1	28-OCT-13	SN6272144
<u>NEBULIZER</u>								
		ISHNEE NEBULIZER	IN 106-A	ISHNEE	K.J LEGENDS	1	29-JAN-13	11081056
<u>PULSE OXIMETER</u>								
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100022
		PM- 50 HANHELD PULSEOXIMETER	PM- 50	SHENZHEN MINDRAY	LIFEMED SYSTEM	1		AY84113574
<u>SYRINGE PUMP</u>								
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363752
<u>TEMPERATURE INDICATOR</u>								
		DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-43

ROGIMSKY HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF FEMALE SURGERY WARD

DATE: 10-FEB-14

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

FEMALE SURGERY WARD

WEIGHING SCALE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
		<u>WEIGHING SCALE</u>						
		SCALE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197501

PSGIMS & R HOSPITAL'S
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF FITNESS CENTRE

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>FITNESS CENTRE</u>								
<u>BP APPARATUS</u>								
BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS			1		BP-FC-1
<u>COMMERCIAL CYCLE</u>								
COMMERCIAL CYCLE KAITESI	SPORTING	KAITESI				1		FC-KAICYCLE-01
COMMERCIAL CYCLE PRECOR	C842i	PRECOR-USA				1		AA83E12100006
COMMERCIAL CYCLE PRECOR	C842i	PRECOR-USA				1		AJMPD07100001
COMMERCIAL CYCLE SWISS TECH	FIGURA	BENSON				1		FC-SWISCYCLE-01
<u>TRAINERS</u>								
PRECISION ELLIPTICAL TRAINERS	EFX534i	PRECOR				1		AMWGD22100001
PRECISION ELLIPTICAL TRAINERS	EFX534i	PRECOR				1		AMWGD22100002
<u>TREADMILL</u>								
COMMERCIAL TREADMILL C954I	C954i	PRECOR USA				1		AJPCD05100010
COMMERCIAL TREADMILL C954I	C954i	PRECOR USA				1		AJPCD27100053
COMMERCIAL TREADMILL C954I	C954i	PRECOR USA				1		AJPCE11100011
<u>WEIGHING SCALE</u>								
AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED			1		EB07P254

HIGIMS & R HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF GASTROENTROLOGY

DATE: 10-FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

GASTROENTROLOGYARGON PLASMA COAGULATOR

ARGON PLASMA COAGULATOR	APC 300	ERBE	TRIVITRON MEDICAL SYSTEMS PVT. LTD.	1	20-AUG-03	5729
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BP APPARATUS

APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-GE-01
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-GE-02
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-GE-03
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-GE-04
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-GE-05
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	13-DEC-12	BPA-GE-10
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	13-DEC-12	BPA-GE-11
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	14-MAR-11	BPA-GASTRO-1
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	14-MAR-11	BPA-GASTRO-2
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	09-AUG-11	BPA-GASTRO-3
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	09-AUG-11	BPA-GASTRO-4
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	09-AUG-11	BPA-GASTRO-5
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	09-AUG-11	BPA-GASTRO-6
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	09-AUG-11	BPA-GASTRO-7
APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS	1	02-AUG-11	BPA-GASTRO-8
MI CHECK DIGITAL BP APPARATUS	SAA-102	OERTEL GBR	SABARI HEALTH CARE SYSTEMS	1	18-JUN-12	110602619
SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015952

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PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF GASTROENTROLOGY

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>GASTROENTROLOGY</u>								
		MULTIMOBIL 5C-MOBILE C-ARM DIATHERMY (SURGERY)	MULTIMOBIL 5C	SIEMENS	SIEMENS LTD.	1	07-MAR-06	03174
		ERBE ENDO DIATHERMY	ICC 200	ERBE	TRIVITRON MEDICAL SYSTEMS PVT. LTD.	1	20-AUG-03	D1727
<u>ENDOSCOPE DISINFECTION SYSTEM</u>								
		ENDOCLEANER	ECC-650910	ECC-650910	ENDO TECH	1	05-OCT-10	ECC-650910
<u>ENDOSCOPIC ULTRASOUND</u>								
		ALOKA PROSOUND ALPHA 5	PROSOUND	ALOKA	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	M02476
		LINEAR PROBE(1-15MHZ)	UST5410H	ALOKA				M02112
		CARDIAC PROBE(1-15MHZ)	UST52101N	ALOKA				M02262
		CONVEX PROBE(1-15MHZ)	UST9126	ALOKA				M04274
		SONY PRINTER-ALPHA 5	UP897 MD	SONY				181865
		OLYMPUS LIGHT SOURCE CLV-180	CLV-180	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	7700839
		OLYMPUS VIDEO MONITOR OEV-191H	OEV-191H	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	7721539
		OLYMPUS VIDEO PROCESSOR CV-180	CV-180	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	7771541
		ULTRASONIC GASTROSCOPE GF UE 140-AL5	GF UE 140-AL5	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	1700655
		ULTRASONIC GASTROSCOPE GF UE 160-AL5	GFUE160-AL5	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	15-NOV-07	1700666
						1		ENDOUS-1
<u>ENDOSCOPY</u>								
		COLONOSCOPE CF-Q160L	CF-Q160L	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	2405370
		GASTROSCOPE GIF - V 2	GIF - V 2	OLYMPUS	J MITRA & CO. LTD.	1	09-MAR-00	2911623
		GASTROSCOPE GIF-160	GIF 160	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	2307918
		XENON LIGHT SOURCE XL4450	XL4450	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	1S094A347

PSGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF GASTROENTROLOGY

DATE: 10-FEB-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME****MODEL****MAKE****SUPPLIER NAME****QTY****INS DT****SERIAL NO****GASTROENTROLOGY**

PSULE ENDOSCOPY T3500	T-3500	GIVEN IMAGING	GLOBAL HEALTH CARE	1	17-NOV-11	PSG-CE-1
COLONOSCOPE CF-Q150L	CF-Q150L	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	06-MAY-10	2001165
COLONOSCOPE CF-VL	CF-VL	OLYMPUS	J MITRA & CO. LTD.	1	09-MAR-00	2011361
COLONOSCOPE EC-590WL	EC-590WL	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	3C461A045
COLONOSCOPE ED-530XT	ED-530XT	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	RD102A501
COLONOSCOPE JF-130	JF-130	OLYMPUS	J MITRA & CO. LTD.	1	20-JUL-96	2521253
COLONOSCOPE TJF-150	TJF-150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	08-MAY-10	2000331
COLONOSCOPE TJF-160R	TJF-160R	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	2301144
COLONOSCOPE			J MITRA & CO. LTD.	1	09-MAR-00	PSG-ENDO-1
COLONOSCOPE CF-VL	CF-VL	OLYMPUS				2011361
COLONOSCOPE JF-130	JF-130	OLYMPUS				2521253
VIDEO PROCESSOR CV-100	CV-100	OLYMPUS				7500230
LIGHT SOURCE CLV-E	CLV-E	OLYMPUS				7656269
GASTROSCOPE GIF 130	GIF-130	OLYMPUS				2636358
GASTROSCOPE GIF - V 2	GIF - V 2	OLYMPUS				2911623
COLONOSCOPE			J MITRA & CO. LTD.	1	07-FEB-05	PSG-ENDO-2
GASTROSCOPE GIF-160	GIF 160	OLYMPUS				2307918
COLONOSCOPE CF-Q160L	CF-Q160L	OLYMPUS				2405370
OLYMPUS VIDEO PROCESSOR CV-1E	CV-160	OLYMPUS				7413528
OLYMPUS XENON LIGHT SOURCE	CLV-160	OLYMPUS				7328342
LV-160	TJF-160R	OLYMPUS				2301144
COLONOSCOPE TJF-160R						
FUJI LCD MONITOR	CDL-1909A	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	NV490A522
GASTROSCOPE EG-590ZW	EG-590ZW	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	8G247A161
GASTROSCOPE GIF 130	GIF-130	OLYMPUS	J MITRA & CO. LTD.	1	27-DEC-95	2636358
GASTROSCOPE GIF-Q150	GIF-Q150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	08-MAY-10	2002141
GASTROSCOPE GIFH180	GIFH180	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	08-MAY-10	2003342

DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF GASTROENTROLOGY

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>GASTROENTROLOGY</u>								
		LIGHT SOURCE CLV-E	CLV-E	OLYMPUS	J MITRA & CO. LTD.	1	20-JUL-96	7656269
		OLYMPUS VIDEO PROCESSOR CV-160	CV-160	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	7413528
		OLYMPUS VIDEOPROCESSOR CV150	CV150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	06-MAY-10	7043714
		OLYMPUS XENON LIGHT SOURCE CLV-160	CLV-160	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	7328342
		PAEDIATRIC GASTROSCOPE EG-530NV	EG-530NW	FUJI	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	1G368D032
		SONY LCD MONITOR LMD1410	LMD1410	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	08-MAY-10	3323567
		SONY LCD MONITOR LMD1530	LMD 1530	SONY	HEALTH WARE	1	23-MAR-11	3000962
		SONY LCD MONITOR LMD1530	LMD 1530	SONY	HEALTH WARE	1	23-MAR-11	3001232
		VIDEO PROCESSOR CV-100	CV-100	OLYMPUS	J MITRA & CO. LTD.	1	20-JUL-98	7500230
		VIDEO PROCESSOR VP4450HD	VP4450	FICE	MITRA MEDICAL SERVICES LLP	1	17-JAN-13	1V567A347
<u>ENTEROSCOPE</u>								
		BALLOON CONTROL UNIT-OBCU	OBCU	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	7700410
		SMALL INTESTINAL VIDEOSCOPE SIF-Q180	EVIS EXERA II	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	2711154
<u>GASTRO TABLE</u>								
		ERCP-ELECTRONIC TABLE			MODERN ENGINEERING COMPANY	1		ERCP-TB-1
<u>LITHOTRIPTER</u>								
		MECHANICAL LITHOTRIPTOR	BML-3QA	OLYMPUS	J MITRA & CO. LTD.	1	07-FEB-05	PSG-LITHO-1
<u>MANOMETRY</u>								
		GI MOTILITY SYSTEM & AMBULATORY P MONITOR		REDTECH	REDTECH MEDICAL SYSTEMS PVT. LTD.	1	15-JUN-05	PSG-MA-1
		HIGH RESOLUTION MANOMETRY SYSTEM		SANDHILL	READY STOCK	1	22-JAN-13	14731
		PH IMPEDANCE SYSTEM		SANDWELL				F139027C

GIMS & R HOSPITAL DATE: 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF GASTROENTROLOGY

DEPARTMENT NAME
 CATEGORY NAME
 EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

GASTROENTROLOGY

MONITOR

EXCELLO MONITOR	EXCELLO	BPL	BPL LIMITED	1	04-JAN-12	CRTM1E5949
EXCELLO MONITOR	EXCELLO	BPL	BPL LIMITED	1	04-JAN-12	CRTM1F6032

PENDANT

ENDOSCOPY PENDANT	KLINOPORT 1265	TRUMPF KREUZER		1	25-AUG-05	ENDO-PNDT-13
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PULSE OXIMETER

OXICA PULSE OXIMETER	OXICA	ERKADI SYSTEMS	MOOLA TECHNOLOGIES LTD.	1	27-MAY-05	OI0401001
PM-50 HANHELD PULSEOXIMETER	PM-50	SHENZHEN MINDRAY	EMERGENT MEDI- TECH(INDIA) PVT. LTC	1	06-FEB-10	AY-99122182
PM-50 HANHELD PULSEOXIMETER	PM-50	SHENZHEN MINDRAY	EMERGENT MEDI- TECH(INDIA) PVT. LTC	1	06-FEB-10	AY99122215
PM-50 HANHELD PULSEOXIMETER	PM-50	SHENZHEN MINDRAY	LIFEMED SYSTEM	1	14-AUG-05	AV52-3114

TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	22-JAN-11	SCI-03
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WEIGHING SCALE

VERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	11-JUN-07	EB07P155
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**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MALE SURGERY WARD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MALE SURGERY WARD</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-MSW-02
	BP APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS		1	14-APR-12	BPA-MSW-1
	BP APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS		1	14-APR-12	BPA-MSW-2
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101117135131
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101117135634
<u>NEBULIZER</u>								
	NEBULISER-PULMO MIST	PULMO-MIST NIDEX		A CARE MEDISYSTEM		1	04-JUN-09	08424356
<u>PULSE OXIMETER</u>								
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.		1	17-JUN-13	O2N0100051
<u>SYRINGE PUMP</u>								
	AKAS SP404 SYRINGE PUMP	SP 404	AKAS MEDICAL	SABARI HEALTH CARE SYSTEMS		1	26-SEP-11	H06112560
	AKAS SP404 SYRINGE PUMP	SP 404	AKAS MEDICAL	SABARI HEALTH CARE SYSTEMS		1	04-FEB-12	H11113011
<u>TEMPERATURE INDICATOR</u>								
	DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS		1	21-FEB-11	SCI-17

DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF MASTER HEALTH CHECKUP

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

MASTER HEALTH CHECKUP

BONE MINERAL DENSITOMETER

PRODIGY BONE MINERAL DENSITOMETER ADVANCE	WIPRO	WIPRO GE HEALTH CARE	1	16-FEB-12	303919GA
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BP APPARATUS

APPARATUS -ANEROID	MEDI-LINE	K.J LEGENDS	1	13-OCT-11	BPA-MHC-1
APPARATUS -ANEROID	MEDI-LINE	K.J LEGENDS	1	13-OCT-11	BPA-MHC-2
WELTECH DIGITAL BP APPARATUS	SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015950
WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115153532
WELCHALLYN DS44-11 BP APPARATUS DS44-11	WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130124424

DENTAL CHAIR

DENTAL CHAIR	CONFIDENT	CONFIDENT DENTAL EQUIPMENT LTD.	1		PSG-DC-7
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ECG MACHINE

ECG MACHINE TRIM II	TRIM II	PHILIPS	SAM ENTERPRISES	1	04-SEP-08	US70820412
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LIGHT SOURCE

LIGHT SOURCE		SABARWAL SURGICALS	1		PSG-SL-8
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ENDOSCOPE

ENDOSCOPE-WELCH ALLYN	WELCH ALLYN		1		OTTO-MHC-1
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WEIGHING SCALE

WEIGHING SCALE -120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	09-APR-08	EB05P137
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X-RAY UNIT

MULTIPHOS 15 X-RAY MACHINE	MULTIX EASE/MULTIPHOS 15	SIEMENS	SIEMENS LTD.	1	29-NOV-07	03158
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**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MEDICINE OPD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MEDICINE QPD</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-DIAB-03
	BP APPARATUS -ANEROID		MEDI-LINE	K,J LEGENDS		1	13-OCT-11	BPA-MED-2
	BP APPARATUS -ANEROID		MEDI-LINE	K,J LEGENDS		1	02-APR-12	BPA-MED-3
	BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS		1	15-JUL-11	BPA-MED-1
	SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.		1	30-MAY-11	M00015970
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111121203401
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111128221431
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111129163052
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111201214942
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206155224
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206212611
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206214402
<u>OPHTHALMOSCOPE</u>								
	OPHTHALMOSCOPE					1		PSG-MOPD-1
<u>PULSE OXIMETER</u>								
	FINGER TIP PULSE OXIMETER-VIAMED MD300D		VIAMED	J.K. MEDICAL SYSTEMS PVT, LTD.		1	01-DEC-12	20120800164
	PM60 PULSE OXIMETER	PM60	MINDRAY	MINDRAY MEDICAL INDIA PVT LTD		1	28-JAN-14	CR41153707
<u>WEIGHING SCALE</u>								
	AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED		1		EB04P471

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
<u>DIGITAL AUTO CLAVE</u>								
				EQUITRON	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	28-SEP-02	7451FA.JB.137
		EQUITRON AUTOCLAVE	7451FA	EQUITRON	LABNET SCIENTIFIC SERVICES	1	19-SEP-13	7451FA.ACG.375
		EQUITRON AUTOCLAVE	7451FA	EQUITRON	PONMANI & CO	1	21-DEC-09	7451FAJJ279
<u>AUTOMATED ANAEROBIC JAR</u>								
		OXOMAT	AN20P MARK II	MART	MART MICROBIOLOGY	1	04-APR-12	1201-959
<u>BACTERIA ALERT SYSTEM</u>								
		CT/ALERT 3D 240 SYSTEM		BIOMERIEUX	ASWINI HEALTHCARE	1	26-JUL-07	IB-7041R-6552
		CTEC 9050	9050	BACTON	BECTON DICKINSON INDIA PVT.LIMITED	1	14-MAR-11	NB7404
		EK2 COMPACT 60		BIOMERIEUX	BIO MERIEUX	1	05-AUG-11	VK2C7801
		HP 5700 CPU	HP 5700	HP				CZC0417774
		PL710 MONITOR	HPL710	HP				CNC931PGXS
<u>BIOLOGICAL SAFETY CABINET</u>								
		CO CLASS II TYPE A2 BIOLOGICAL SAFETY CABINET	AC2-4S	ESCO	ESCO BIOTECH PVT.LTD	1	17-APR-13	2013-76788
		CO CLASS II TYPE A2 BIOLOGICAL SAFETY CABINET	AC2-4S	ESCO	ESCO BIOTECH PVT.LTD	1	17-APR-13	2013-76789
		KLEANZONE A2 BIOSAFETY CABINET	KZBZ 1220	KLEANZONE	KLEANZONE SYSTEMS	1	18-NOV-09	KZBS A2-1
		KLEANZONE A2 BIOSAFETY CABINET	KZBZ 1220	KLEANZONE	KLEANZONE SYSTEMS	1	18-NOV-09	KZBS A2-2
		KLEANZONE A2 BIOSAFETY CABINET	KZBZ 1220	KLEANZONE	KLEANZONE SYSTEMS	1	18-NOV-09	KZBS A2-3
		KLEANZONE A2 BIOSAFETY CABINET	KZBZ 1220	KLEANZONE	KLEANZONE SYSTEMS	1	18-NOV-09	KZBS A2-4
		KLEANZONE B2 BIO SAFETY CABINET	KZBS 1220	KLEANZONE	KLEANZONE SYSTEMS	1	08-JAN-10	KZB2-1
		MARK BIOLOGICAL SAFETY CABINET	BIO MARK 4-BZ-CLASS II	MARK	MARK AIR-PARTICULATE CONTROL SYSTEM	1		BSC-1

<u>CENTRIFUGE</u>								
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**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
	CENTRIFUGE		R 8C	REMI	REMI SALES & ENGINEERING LTD	1	01-JAN-96	JELC - 4915
	CENTRIFUGE		R 8C	REMI		1		BILC-542
	CENTRIFUGE R8C		R8C	REMI	PONMANI & CO	1	20-FEB-10	ADLC 1103
	CENTRIFUGE R8C		R8C	REMI	PONMANI & CO	1	22-NOV-08	HBLC-7630
	CENTRIFUGE R8C		R8C	REMI	PONMANI & CO	1	22-NOV-08	IBLC-8120
	CENTRIFUGE R8C		R8C	REMI	PONMANI & CO	1	22-NOV-08	IBLC-8130
	CENTRIFUGE R8C		R8C	REMI	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	10-MAY-06	DOLC-2841
	CENTRIFUGE R8M		R8M	REMI	UNI CARE SCIENTIFIC SOLUTIONS	1	12-JUL-13	FGLC-7745
	MICRO CENTRIFUGE RM-12CDE		RM-12CDE	REMI		1		GOLC-198
	MICRO CENTRIFUGE SPINWIN MC-002		MC 002	SPINWIN	PONMANI & CO	1	19-OCT-12	5094
	MICROCENTERFUGE SPINWIN		MC - 01	SPINWIN	PONMANI & CO	1	23-JUN-06	SP-1
	MICROCENTERFUGE SPINWIN MC-00		MC 00	SPINWIN	PONMANI & CO	1	29-MAR-13	S563
	POT CENTRIFUGE			REMI	REMI SALES & ENGINEERING LTD	1		FBLC-2574
	POT CENTRIFUGE			REMI		1		EHLC-1088
	RM-12CDX MICRO CENTRIFUGE		RM-12CDX	REMI	PONMANI & CO	1	29-MAR-13	LFLC-15356
<u>COLD ROOM</u>								
	COLD ROOM - 2 TO 8 DEGREE			BLUE STAR		1		PSG-CR-01
<u>DISTILLATION UNIT</u>								
	DOUBLE DISTILLATION UNIT		DISTIL ON 4D	BHANU	THE PRECISION SCIENTIFIC CO. CBE	1	28-APR-09	5960902987
<u>DRY BATH</u>								
	TC-1 DRY BATH		DB 960	GENEI	THE PRECISION SCIENTIFIC CO. CBE	1	22-JUN-06	0606958
<u>ELECTRO PHOROSIS</u>								
	ELECTRO PHORESIS POWER SUPPLY VERSATILE		VERSATILE PACK 500	BIO TECH		1		R-45

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		ELECTRO PHOROSIS POWER SUPPLY MINI PACK	MINI PACK 250	BIO TECH	BIOTECH LABORATORIES	1	20-APR-04	AE-42
<u>ELECTRONIC BALANCE</u>								
		ELECTRONIC BALANCE-300	ELB 300 SAP	SHIMADZU	THE PRECISION SCIENTIFIC CO. CBE	1	09-FEB-09	D515706237
		SARTORIOUS ELECTRONIC BALANCE	BSA 224S-CW	SARTORIOUS	PONMANI & CO	1	08-JAN-10	24820603
<u>EXTRACTION UNIT</u>								
		MAGMAX EXPRESS	MAGMAX EXPRESS	APPLIED BIO SYSTEMS	APPLIED BIOSYSTEMS INTERNATIONAL	1	22-NOV-11	700-636
<u>FREEZE DRYING SYSTEM</u>								
		FREEZE DRYER MARTIN	ALPHA 1-2		MARTIN CHRIST GEFRIERTROCKNUNG ANLAGEN GMBH	1	06-FEB-12	17832
<u>FREEZER</u>								
		5 DEG. THERMO FREEZER	905	THERMO SCIENTIFIC	THERMO FISHER SCIENTIFIC(HONG KONG) LIMITED	1	20-JUL-12	826063-1795
		CRYO DEEP FREEZER(-20DEG)	BFS-345	CRYOTECH	CRYO TECHNOLOGIES	1	30-JAN-10	00001245
		DEEP FREEZER		BLUE STAR	SSHVAC ENGINEERS	1		BKJ18220109
		DEEP FREEZER		BLUE STAR		1		#BDF05961E40
		INSTFROST VERTICAL FREEZER	BFSS	VESTFROST	AQUATHERMOCARE COOLING TECHNOLOGIES PVT.LTD	1	19-MAY-12	20120502592
		INSTFROST VERTICAL FREEZER	BFSS	VESTFROST	CRYOTECH REFRIGERATION AND HOSPITALITY PVT.LTD	1	24-SEP-13	20131834549
		INSTFROST VERTICAL FREEZER	BFSS	VESTFROST	CRYOTECH REFRIGERATION AND HOSPITALITY PVT.LTD	1	24-SEP-13	20131834614
<u>EL DOCUMENTATION SYSTEM</u>								

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		GEL DOC EZ SYSTEM COMPLTE		BIORAD	BIO-RAD LABORATORIES (INDIA PVT.LTD.	1	15-DEC-11	735BR00998
		VILBER LOURMAT GEL DOCUMENTATIO SYSTEM		VILBER LOURMAT	LABMATE (ASIA) PVT.LTD	1	08-SEP-05	0514035
<u>HOT AIR OVEN</u>								
		GENUINE HOT AIR OVEN		GENUINE	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	13-OCT-08	HOT-1
		MATRI HOT AIR OVEN		MATRI		1		6498
		MATRI HOT AIR OVEN		MATRI		1		7834
		NSW HOT AIR OVEN		NSW		1		310458
<u>HOT ROOM</u>								
		HOT ROOM-37 DEGREE		BLUE STAR	SAKTHI INSTRUMENTS AND SERVICES	1		PSG-HT-01
<u>INCUBATOR</u>								
		CALTAN BOD INCUBATOR	NSW 1522707E	NSW EQUIPMENT	LABNET SCIENTIFIC SERVICES	1	14-SEP-02	OAK2545
		GENUINE INCUBATOR		GENUINE	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	13-OCT-08	INC-1
		GENUINE INCUBATOR		GENUINE	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	13-OCT-08	INC-2
		GENUINE INCUBATOR		GENUINE	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	21-MAR-10	INC-3
		GENUINE INCUBATOR		GENUINE	SRI MAHAALAKSHMI SCIENTIFIC COMPANY (CBE)	1	21-MAR-10	INC-4
		KEMI ORBITAL SHAKING INCUBATOR	KOSI-2	KEMI	PONMANI & CO	1	26-OCT-13	239
		MATRI BOD INCUBATOR	2048	MATRI		1	30-JUL-02	9521
		MATRI INCUBATOR		MATRI		1		5019

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

MICRO BIOLOGY

STERI INCUBATOR		MATRI		1		7833
THERMO BOD INCUBATORE	3730	THERMO	THERMO FISHER	1	11-SEP-13	165493-46
THERMO STERI-CYCLE CO2 INCUBATO	STERI-CYCLE	THERMO	SCIENTIFIC QY			
		SCIENTIFIC	THERMO FISHER	1	20-JUL-12	41344035
		FORMA	SCIENTIFIC(HONG KONG) LIMITED			

INOCULATION HOOD

INOCULATION HOOD		DALAL		1		INN-1
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LAMINAR AIR FLOW

LAMINAR FLOW UNIT				1		LAM-1
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MICRO WAVE OVEN

KENSTAR MICROWAVEOVEN	OM17MSPX	KENSTAR		1		CU17MG1137
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MICROSCOPE

DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50811
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50812
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50813
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50814
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50815
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50816
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50817
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50818
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50819
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50820
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50821
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50822
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50823
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50824
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50825
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50826
DELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50827

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50828
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50829
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50830
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50831
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50832
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50833
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50834
		ADELTA MICROSCOPE	AV 50 i	ADELTA	ADELTA OPTEC	1	30-JAN-08	50835
		DISSECTION MICROSCOPE	Bee 1107		THE PRECISION SCIENTIFIC CO. CBE	1	10-MAR-04	480
		LABOMED BINOCULAR MICROSCOPE VISION 2000	VISION 2000	LABOMED	UNIVERSAL AGENCIES	1	20-MAR-08	071014650
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020474
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020475
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020480
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020485
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020486
		LEICA BINOCULAR MICROSCOPE	ATC 2000		UNIVERSAL AGENCIES	1		020487
		LYNX BINOCULAR MICROSCOPE	N-120	LYNX	LAWRENCE & MAYO (I) PVT. LTD.	1	25-AUG-09	008516
		LYNX BINOCULAR MICROSCOPE	N-120	LYNX	LAWRENCE & MAYO (I) PVT. LTD.	1	25-AUG-09	008532
		LYNX BINOCULAR MICROSCOPE	N-120	LYNX	LAWRENCE & MAYO (I) PVT. LTD.	1	25-AUG-09	008570
		LYNX BINOCULAR MICROSCOPE	N-120	LYNX	LAWRENCE & MAYO (I) PVT. LTD.	1	25-AUG-09	008597
		LYNX BINOCULAR MICROSCOPE	N-120	LYNX	LAWRENCE & MAYO (I) PVT. LTD.	1	25-AUG-09	008679
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732562
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732563
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732564
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732565
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732567
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732568
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	16-AUG-10	100732569
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732570
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.I.E.CO	1	17-AUG-10	100732571

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

MICRO BIOLOGY

CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732572
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732574
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732575
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732576
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732577
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732578
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732579
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732580
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732581
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732583
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732584
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732585
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732586
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732587
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732588
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732589
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732590
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732591
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732592
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732593
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732594
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732595
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732596
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732597
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732598
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732599
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100732600
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100732601
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832626
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832627
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832628
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832629
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832630
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832631
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832632
CROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832633

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832634
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832635
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832636
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832637
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832638
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832640
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832641
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832642
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832643
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832644
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832645
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832646
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832647
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832648
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832649
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832650
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832653
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832654
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832655
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832656
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832657
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832658
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832659
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832660
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832681
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832662
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832663
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832664
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832665
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832666
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832667
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832668
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832669
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832670
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832671
		MICROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832672

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

MICRO BIOLOGY

ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832673
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832674
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832675
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832676
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832677
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832678
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832679
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832680
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832681
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832682
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832683
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832684
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832685
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832686
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832687
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832688
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832689
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	16-AUG-10	100832690
ROSCOPE LABOMED CXL-MONO	CXL-MONO	LABOMED	THE I.L.E.CO	1	17-AUG-10	100832691
ROSCOPE-LABOMED		LABOMED	UNIVERSAL AGENCIES	1		004581
ROSCOPE-LABOMED		LABOMED	UNIVERSAL AGENCIES	1		994071
ROSCOPE-LABOMED		LABOMED	UNIVERSAL AGENCIES	1	16-NOV-99	994124
ON TRINOCULAR FLUORESCENCE ROSCOPE	CI-L	NIKON	NIKON CORPORATION	1	19-APR-12	950539
ON TRINOCULAR INVERTED ROSCOPE	TS-100F	NIKON	NIKON CORPORATION	1	19-APR-12	605249
SS BINOCULAR MICROSCOPE PS	PRIMO STAR	ZEISS	CARL ZEISS MICROSCOPY GMBH	1	14-NOV-13	3144004922
SS BINOCULAR MICROSCOPE PS	PRIMO STAR	ZEISS	CARL ZEISS MICROSCOPY GMBH	1	15-NOV-13	3144007731
SS BINOCULAR MICROSCOPE PS	PRIMO STAR	ZEISS	CARL ZEISS MICROSCOPY GMBH	1	15-NOV-13	3144007733
SS BINOCULAR MICROSCOPE PS	PRIMO STAR	ZEISS	CARL ZEISS MICROSCOPY GMBH	1	14-NOV-13	3144007741
SS TRINOCULAR MICROSCOPE	PRIMOSTAR	ZEISS	CARL ZEISS MICROSCOPY GMBH	1	14-NOV-13	3150000831

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**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		VORTEX MIXER LABLINE		LABLINE	KAVIN SCIENTIFIC PRODUCTS	1	31-DEC-10	517
		VORTEX MIXER LABLINE		LABLINE	KAVIN SCIENTIFIC PRODUCTS	1	10-OCT-11	551
		VORTEX MIXER LABLINE		LABLINE	KAVIN SCIENTIFIC PRODUCTS	1	10-OCT-11	555
<u>PCR</u>								
		PCR SYSTEM RT	STEP ONE	APPLIED BIO SYSTEMS	APPLIED BIOSYSTEMS INTERNATIONAL	1	21-NOV-11	271002772
		DELL LAPTOP		DELL				CFGY2A00CET
<u>PH METER</u>								
		ELICO PH METER	LI-120	ELICO	PONMANI & CO	1	04-OCT-06	001/10017
		ELICO PH METER	LI-120	ELICO	PONMANI & CO	1	15-MAR-06	10297/2006
		ELICO PH METER	LI-120	ELICO		1		12458/2008
<u>REFRIGERATED CENTRIFUGE</u>								
		REFRIGERATED MICRO CENTRIFUGE	FRESCO 21	THERMO FISHER HERAEUS	THERMO FISHER SCIENTIFIC(HONG KONG) LIMITED	1	20-JUL-12	349826-6908
		SUPERSPIN R	VFM	PLASTO CRAFTS INDUSTRIES	SRI SAI SCIENTIFIC COMPANY	1	23-AUG-05	2088
		THERMO BIOFUGE PRIME R REFRIGERATED	BIOFUGE PRIM R	THERMO	THERMO FISHER SCIENTIFIC(HONG KONG) LIMITED	1	20-JUL-12	41313956
<u>ROTARY SHAKER</u>								
		KEMI ROTARY SHAKER		KEMI		1		KRS-1
		KEMI ROTARY SHAKER		KEMI		1		KRS-2
<u>SERUM INSPISSATOR</u>								
		DALAL SERUM INSPISSATOR		DALAL	M.C. DALAL & CO.	1	03-JUN-03	DSP-1

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL **MAKE** **SUPPLIER NAME** **QTY** **INS-DT** **SERIAL NO**

MICRO BIOLOGY

SHAKER

ORTEX SHAKER-TARSON	3020-MC-1	TARSON	PONMANI & CO	1	20-FEB-09	3447
ORTEX SHAKER-TARSON	3020-MC-1	TARSON	PONMANI & CO	1	26-OCT-10	4895
ORTEX SHAKER-TARSON	3020-MC-1	TARSON	PONMANI & CO	1	19-JUN-12	6388
ORTEX SHAKER-TARSON	3020-MC-1	TARSON	PONMANI & CO	1	23-SEP-13	7951
ORTEX SHAKER-TARSON	3020-MC-1	TARSON	PONMANI & CO	1	23-SEP-13	7555

HEAT POT

HEAT POT DIGITAL	6470-10	EQUITRON	THE SCIENCE HOUSE	1	31-MAY-13	ACE 001
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MAGNETIC STIRRER

MAGNETIC STIRRER WITH HOT PLATE		REMI		1		KGMS 906
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TEMPERATURE INDICATOR

DATA LOGGER 16 CHANNEL			CRYO SCIENTIFIC SYSTEMS PVT. LTD.	1	15-SEP-12	3007
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	27-MAY-10	FTI-002
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	27-MAY-10	FTI-003
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-04
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-11
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-17
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-22
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-26
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-27
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-28
DIGITAL TEMPERATURE INDICATOR-EDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-29

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF MICRO BIOLOGY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>MICRO BIOLOGY</u>								
		DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-42
		RH TEMPERATURE LOGGER	TFA 120		SUN CONTROLS	1	12-AUG-09	J0215
		<u>THERMAL CYCLER</u>						
		EPPENDORF THERMAL CYCLER		EPPENDORF		1		533245684
		<u>TRANSILLUMINATOR</u>						
		UV TRANSILLUMINATOR	COLLAGE MODEL		BIOTECH LABORATORIES	1	12-APR-04	UV-1
		UV TRANSILLUMINATOR VILBER LOURMAT		VILBER LOURMAT	PONMANI & CO	1		0513838
		<u>WATER BATH</u>						
		DALAL WATER BATH		DALAL		1		DWA-2
		GUNA WATER BATH		GUNA	PONMANI & CO	1	10-FEB-09	818
		KAVIN SEROLOGICAL WATER BATH		KAVIN	KAVIN SCIENTIFIC PRODUCTS	1	27-JUL-10	KWB-1
		MATRI WATER BATH		MATRI		1		7839
		SEROLOGICAL WATER BATH - DIGITAL		PONMANI	PONMANI & CO	1	27-MAR-06	DWA 1
		<u>WOODS LAMP</u>						
		DERMA WOODS LAMP	DERMA			1		DWL-1

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF NEONATAL INTENSIVE CARE UNIT**

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

NEONATAL INTENSIVE CARE UNIT

CPAP APPARATUS

WELCHALLYN DS44-11 BP APPARATUS DS44-11 WELCHALLYN REGENIX DRUGS LTD 1 13-MAR-13 101116184043

BUBBLE CPAP

BUBBLE CPAP VENTILATOR MR 850 FISHER & PAYKEL BAILLEY AND LOVE 1 11-FEB-13 B1207723

HUMIDIFIER MR850 MR850 FISHER AND PAYKEL 121114161842

BUBBLE CPAP VENTILATOR MR 850 FISHER & PAYKEL BAILLEY AND LOVE 1 11-FEB-13 B1208498

HUMIDIFIER MR850 MR850 FISHER AND PAYKEL 121114161828

BUBBLE CPAP VENTILATOR MR 850 FISHER & PAYKEL MAQUET 1 14-FEB-09 BUBBLE CPAP-1

HUMIDIFIER MR850 MR850 FISHER AND PAYKEL 081014033757

HUMIDIFIER

HUMIDIFIER MR850 MR850 FISHER & PAYKEL LIFEMED SYSTEM 1 16-MAR-11 100830091782

INCUBATOR

INCUBATOR(VN MEDICALS) ZEAL VN MEDICALS V N MEDICAL 1 13-NOV-07 INC00/1007/05

INCUBATOR(VN MEDICALS) ZEAL VN MEDICALS V N MEDICAL 1 13-NOV-07 INC00/1007/06

INCUBATOR(VN MEDICALS) ZEAL VN MEDICALS V N MEDICAL 1 15-MAY-07 INC006507/01

PHOENIX TRANSPORT INCUBATOR TINC-101 PHOENIX PHOENIX MEDICAL SYSTEM PVT. LTD. 1 08-OCT-13 2279

INFUSION PUMP

BRAUN INFUSOMAT P INFUSOMAT P B BRAUN MEDI LOGIX 1 03-JUN-08 38683

EXPRESS INFUSION PUMP CMEXPRESS CAESAREA MEDICAL ELECTRON ALLIED HEALTHCARE INDIA 1 03-APR-13 B49465

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF NEONATAL INTENSIVE CARE UNIT**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>NEONATAL INTENSIVE CARE UNIT</u>								
		OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279596
		OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279698
		OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279716
<u>LIGHT SOURCE</u>								
		PHILIPS SUPER LED SPOT LIGHT	BUNTON SUPER PHILIPS LED		FRANAV INSTRUMENTS	1	01-JUL-13	SN6786861
					SABARWAL SURGICALS	1	06-FEB-06	PSG-SL-6
<u>MONITOR</u>								
		EXCELLO PRIME MONITOR	EXCELLO	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD	1	03-JUN-13	EMTR3E1438
		HP MONITOR	78352	HP	PHILIPS MEDICAL SYSTEMS	1		CN818 05586
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51345
		PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51349
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555157
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555158
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555058
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555062
<u>NEBULIZER</u>								
		NEBULISER-PULMO MIST	PULMO-MIST NIDEX			1		00611978
<u>OXYGEN ANALYSER</u>								

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF NEONATAL INTENSIVE CARE UNIT**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>NEONATAL INTENSIVE CARE UNIT</u>								
B/BRAUN SYRINGE PUMP	PERFUSOR	COMPACT	B/BRAUN	MEDI LOGIX		1	04-JUN-08	128242
B/BRAUN SYRINGE PUMP	PERFUSOR	COMPACT	B/BRAUN	MEDI LOGIX		1	04-JUN-08	128503
B/BRAUN SYRINGE PUMP	PERFUSOR	COMPACT	B/BRAUN	MEDI LOGIX		1	08-MAY-13	188779
B/BRAUN SYRINGE PUMP	PERFUSOR	COMPACT	B/BRAUN	MEDI LOGIX		1	13-DEC-11	21363317
B/BRAUN SYRINGE PUMP	PERFUSOR	COMPACT	B/BRAUN	MEDI LOGIX		1	13-DEC-11	21363319
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT	AGILIA IS	FRESENIUS	MITIE ELECTRONICS		1	13-DEC-11	21363769
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT	AGILIA IS	FRESENIUS	MITIE ELECTRONICS		1	13-DEC-11	21363793
INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT	AGILIA IS	FRESENIUS	MITIE ELECTRONICS		1	13-DEC-11	21363799
SP102 SYRINGE PUMP	SP102		L&T	LARSEN & TOUBRO LIMITED		1	26-JUL-07	0607104
SP102 SYRINGE PUMP	SP102		L&T	LARSEN & TOUBRO LIMITED		1	08-OCT-07	0807165
<u>TEMPERATURE INDICATOR</u>								
DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102		TFA-Germany	SUN CONTROLS		1	22-JAN-11	SCI-08
RH/TEMPERATURE LOGGER	TFA 120			SUN CONTROLS		1	03-FEB-12	TFA/DLR/9
<u>VENTILATOR</u>								
BEAR CUB 750 PSV VENTILATOR	750 PSV	VYASIS		VIASYS RESPIRATORY CARE		1	08-AUG-06	AGC 01101
HUMIDIFIER MR850								050627009894
BEAR CUB 750 PSV VENTILATOR	750 PSV	VYASIS		VIASYS RESPIRATORY CARE		1	17-APR-08	AHC 02165
HUMIDIFIER MR850								080220004471
CROSSVENT 2+ NEONATE VENTILATOR	CROSSVENT 2+	BIOMED DEVICES		MAQUET		1	02-DEC-13	200211E2

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF NEONATAL INTENSIVE CARE UNIT**

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY . INS DT SERIAL NO

NEONATAL INTENSIVE CARE UNIT

SIEMENS-300 VENTILATOR	SERVO 300	SIEMENS	VITAL INSTRUMENTATION INC. LTD.	1	15-JUN-00	18082
ARMER						
AL WARMER						
AL WARMER	ZEAL	V N MEDICAL		1	10-NOV-07	RWPMS1/1007/8
AL WARMER	ZEAL	V N MEDICAL		1	13-NOV-07	RWPMS1/1007/9
AL WARMER	ZEAL	V N MEDICAL		1	13-NOV-07	RWPMS1/1007/9
AL WARMER	ZEAL	V N MEDICAL		1	13-NOV-07	RWPMS1/1007/9
AL WARMER	ZEAL	V N MEDICAL		1	13-NOV-07	RWPMS1/1007/9
AL WARMER	ZEAL	V N MEDICAL		1	15-MAY-07	RWPMS1/507/21
AL WARMER	ZEAL	V N MEDICAL		1	15-MAY-07	RWPMS1/507/22
AL WARMER	ZEAL	V N MEDICAL		1	28-SEP-06	RWPMS1/808/56

WEIGHING SCALE

ONEIX BABY WEIGHING SCALE	PHONEIX	NIPRO WEITEK		1	09-DEC-11	267444
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SIMS HOSPITAL DATE 10 FEB-11

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF NEW NEONATAL INTENSIVE CARE UNIT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
NEW NEONATAL INTENSIVE CARE UNIT								
NEBULIZER								
	NEBULISER-PULMO MIST		PULMO-MIST			1		00710045
	NEBULISER-PULMO MIST		PULMO-MIST			1		710042
PHOTO THERAPY								
	CFL PHOTOTHERAPY UNIT		CFL DSPT	PHOENIX	DATEX OHMEDA (I) PVT. LTD.	1	02-NOV-07	3088,2309
	CFL PHOTOTHERAPY UNIT		CFL DSPT	PHOENIX	GEM HEALTH CARE CC PVT. LTD(CBE)	1	18-DEC-07	3130,2348
	CFL PHOTOTHERAPY UNIT		CFL DSPT	PHOENIX	GEM HEALTH CARE CC PVT. LTD(CBE)	1	18-DEC-07	3131,2349
	CFL PHOTOTHERAPY UNIT		CFL DSPT	PHOENIX	GEM HEALTH CARE CC PVT. LTD(CBE)	1	18-DEC-07	3132,2350
	PHOTO THERAPY		PHOENIX	PHOENIX	PHOENIX MEDICAL SYSTEM PVT. LTD.	1	12-MAR-01	B1
PULSE OXIMETER								
	NELLCOR N 560		N 560	NELLCOR	PS MEDICAL SYSTEM	1	02-NOV-07	011407080105
	NELLCOR N 560		N 560	NELLCOR	PS MEDICAL SYSTEM	1	02-NOV-07	011407080107
	NELLCOR N 560		N 560	NELLCOR	PS MEDICAL SYSTEM	1	02-NOV-07	011407080108
SYRINGE PUMP								
	SP102 SYRINGE PUMP		SP102	L&T	LARSEN & TOUBRO LIMITED	1	26-JUL-07	0607105
	SP102 SYRINGE PUMP		SP102	L&T	LARSEN & TOUBRO LIMITED	1	26-JUL-07	0607106
TEMPERATURE INDICATOR								
	DIGITAL TEMPERATURE INDICATOR-FRIDGE		LT-102	TFA-Germany	SUN CONTROLS	1	22-JAN-11	SCI-15
WARMER								
	ZEAL WARMER			ZEAL	V N MEDICAL	1	12-AUG-05	RWPMS1705/23
	ZEAL WARMER			ZEAL	V N MEDICAL	1	12-AUG-05	RWPMS1705/24

POSIMS FOR HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF NEW NEONATAL INTENSIVE CARE UNIT

DATE: 10-SEP-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

NEW NEONATAL INTENSIVE CARE UNIT

AL WARMER		ZEAL	V N MEDICAL	1	12-AUG-05	RWPMS1705/25
AL WARMER		ZEAL	V N MEDICAL	1	12-AUG-05	RWPMS1705/26
AL WARMER		ZEAL	V N MEDICAL	1	12-AUG-05	RWPMS1705/27
AL WARMER		ZEAL	V N MEDICAL	1	28-SEP-06	RWPMS1906/57

WEIGHING SCALE

ERY-6KG	L112A	AVERY	AVERY INDIA LIMITED	1		EB07AW101
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DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OBS&GYN OPD

DATE: 10 FEB-13

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OBS&GYN OPD</u>								
<u>BP APPARATUS</u>								
BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE		COIMBATORE SURGICALS		1		BP-OG-02
SUNTECH DIGITAL BP APPARATUS		SUNTECH 247		VITAL BIO-SYSTEMS PVT. LTD.		1	30-MAY-11	M00015972
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	101115151803
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	101115154204
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	101116200204
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	101117135602
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	111121202503
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	111121203353
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	111122203903
<u>COLOR DOPPLER</u>								
HD11XE COLOR DOPPLER SYSTEM	HD11XE	PHILIPS		PHILIPS ELECTRONICS INDIA LTD		1	24-FEB-09	US10975287
TRANSDUCER C5-2(CONVEX)		PHILIPS						036GWQ
TRANSDUCER C8-4V(3D-4D)		PHILIPS						036QDB
TRANSDUCER V6-2(TVS)		PHILIPS						036M3V
SONY PRINTER-HD11XE	UPD897	SONY		PHILIPS ELECTRONICS INDIA LTD		1	24-FEB-09	14081
VOLUSON E8 EXPERT COLOUR DOPPLER	EXPERT	WIPRO GE		WIPRO GE HEALTH CARE		1	02-JAN-13	D13345
CURVED ARRAY TRANSDUCER 4D(RAB2-5-D)	RAB2-5-D	WIPRO GE						144208KR6
ENDOCAVITY PROBE 4D(RIC5-9D)	RIC5-9D	WIPRO GE						145121KR0
SONY PRINTER UPD897	UPD897	SONY						S01-0256153-8
CONVEX PROBE 4C	4C	WIPRO						260011
<u>COLPOSCOPY</u>								
COLPOSCOPY						1		PSG-COL-1
COLPOSCOPY-ALBERT		ALBERT WETZLER				1		30720
COLPOSCOPY-ZEISS						1		AL-102S
FLOOR STAND COLPOSCOPY	C-100F	ECLERIS		A.M.I. INDIA PVT.LTD		1	16-JUN-08	2677
<u>CRYO GUN</u>								

GIMS HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OBS&GYN OPD

DATE 10 FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OBS&GYN OPD

CO GUN	LNC-196	BASCO		1	31-MAR-10	PSG-CRYG-1
CO GUN	LNC-196	BASCO		1	31-MAR-10	PSG-CRYG-2

DIATHERMY (SURGERY)

DIATHERMY - 350 MCD	350 MCD	ALSA	ADVANCED MICRONIC DEVICES	1	13-MAY-98	4177-05/98
REGULATOR-WISAP		WISAP		1		1000475

DOPPLER

FM 9534 FOETAL MONITOR	FM 9534	BPL	TRINITY MEDICAL SYSTEMS	1	03-MAY-10	BQTD0C1758
FOETAL DOPPLER SONICAID	SONICAID ONE	HUNTLEIGH	THE CONTINENTAL DISTRIBUTORS	1	21-DEC-07	07010015
FOETAL DOPPLER SONICAID	SONICAID ONE	HUNTLEIGH	THE CONTINENTAL DISTRIBUTORS	1	21-DEC-07	07010105

ENDOTRAINER

VIRTUAL ENDOTRAINER		JBS MEDIITEC INDIA(P) LTD	JBS MEDIITEC INDIA (P) LTD	1	07-AUG-09	ETNR-02
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FLUORESCENT LIGHT SOURCE

PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT:	1	18-SEP-12	5276401
PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT:	1	18-SEP-12	5276413
PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT:	1	28-OCT-13	SN8272122
PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT:	1	13-JUN-13	SN6786818
PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT:	1	09-DEC-13	SN6791501
FOOT LIGHT				1		PSG-SL-11

MICROSCOPE

DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF OBS&GYN OPD

DATE: 10 FEB 10

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OBS&GYN OPD</u>								
	MICROSCOPE-LABOMED			LABOMED	UNIVERSAL AGENCIES	1		004633
	<u>WEIGHING SCALE</u>							
	AVERY-120KG		L112A/120KG	AVERY	AVERY INDIA LIMITED	1	09-APR-08	EB08P122

RAMSDELL HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OG WARD

DATE: 10-FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OG WARD

BP APPARATUS

APPARATUS -ANEROID		MEDI-LINE	K.J LEGENDS	1	02-APR-12	BPA-OGW-1
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OGW-2
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OGW-3
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OGW-4
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OGW-6
APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OGW-7
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130134903
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130143313
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111201201802
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111206202441

OPPLER

30 INTRA PARTUM FETAL MONITOR	M 2703A AVALON FM30	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	26-APR-07	DE23103688
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INFRARED LIGHT SOURCE

DAL INFRA RED LIGHT SOURCE		BADAL		1		BIR-1
DAL INFRA RED LIGHT SOURCE		BADAL		1		BIR-2

MONITOR

CELLO MONITOR	EXCELLO	BPL	BPL LIMITED	1	04-JAN-12	CRTM1F6041
ULTIMA MONITOR	ULTIMA 5553 PRO	BPL	TRINITY MEDICAL SYSTEMS	1	06-MAY-10	BJTAOC1776

NEBULIZER

NEBULIZER-TRIVITRON	PO1	TRIVITRON	SOORYAA MEDICALS EQUIPMENTS	1	04-OCT-12	1495
IRON NEBULIZER	NE-C25	OMRON	K.J LEGENDS	1	07-DEC-12	683848

PULSE OXIMETER

OXY9 WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100081
OXY9 WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	20-JAN-14	O2N0100118

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OG WARD

DATE. 10 FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
OG WARD								
TEMPERATURE INDICATOR								
	DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	04-MAR-11	SCI-33	
WEIGHING SCALE								
	AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1		EB08P130	
	EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197482	
	PHONEIX BABY WEIGHING SCALE		PHONEIX	EAGLE DIGITAL SCALES	1	24-DEC-13	170992	

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPHTHALMOLOGY OPD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPHTHALMOLOGY OPD</u>								
<u>SCAN</u>								
				BIOMEDIX	BIO MEDIX OPTOTECHNIK DEVICE (P) LTD.	1	28-SEP-00	1552
<u>SCAN</u>								
		NOMED B SCAN	HF-3SS		SOLAR OPTO MEDIC PVT. LTD.	1		SMD-3512-2005
<u>BP APPARATUS</u>								
		APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-OPHAL-1
		APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-OPHAL-2
		ANTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015976
<u>INDUS CAMERA</u>								
		INDUS CAMERA-VISUPAC ACQUIRE	1087183-FF 450 PLUS	CARL ZEISS	CARL ZEISS (I) PVT. LTD.	1	16-SEP-05	912203913990
<u>PERATOMETER</u>								
		PERATOMETER WITH MOTORISED STAKMS6		APPASAMY ASSOCIATES	EYE PHOTONICS (INDIA) PVT. LTD	1	26-NOV-09	121090347
<u>TENSOMETER</u>								
		TENSOMETER	AA LM 14	SISCO	SISCO LTD	1	15-MAY-90	PSG-LM-1
<u>MICROSCOPE</u>								
		TAKAI MICROSCOPE	TAKAI			1		0996840
<u>MOTORIZED STAND</u>								
		MOTORIZED STAND - APPASAMY	ACC002	APPASAMY ASSOCIATES	APPASAMY ASSOCIATES	1	12-FEB-13	3501130020

DATE: 10/08/11

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPHTHALMOLOGY OPD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPHTHALMOLOGY OPD</u>								
<u>ND-YAG LASER</u>								
VISULAS 532s		ZEISS VISULAS 532s	ZEISS	CARL ZEISS	CARL ZEISS (I) PVT. LTD.	1	16-SEP-05	914417909609
VISULAS YAG III		ZEISS VISULAS YAG III	ZEISS	CARL ZEISS	CARL ZEISS MEDITEC. AG-OPHTHALMIC INSTRUMENTS DIVISIO	1	24-JUL-07	961311967350
WORKSTATION		DCNE		DELL				B5DVPI5
WORK STATION MONITOR		1708FPI		DELL				060882-00
<u>OPHTHALMOSCOPE</u>								
HEINE BETA OPHTHALMOSCOPE		HEINE BETA 200			SHREE ENTERPRISES	1	23-APR-11	PSG-HEINE-1
HEINE BETA OPHTHALMOSCOPE		HEINE BETA 200			SHREE ENTERPRISES	1	23-APR-11	PSG-HEINE-2
HEINE MINI OPHTHALMOSCOPE		MINI 2000	HEINE			1		OPTH/H-MINI/03
HEINE MINI OPHTHALMOSCOPE		MINI 2000	HEINE			1	23-MAY-08	OPTH/H-MINI/1
HEINE MINI OPHTHALMOSCOPE		MINI 2000	HEINE			1	23-MAY-08	OPTH/H-MINI/2
INDIRECT OPHTHALMOSCOPE						1		INDI-OPT -1
KEELER OPHTHALMOSCOPE		STANDARD	KEELER		VIBASH COIMBATORE SURGICALS PVT LTD	1	28-APR-11	OPTH/KEELU6
KEELER OPHTHALMOSCOPE		STANDARD	KEELER		VIBASH COIMBATORE SURGICALS.PVT LTD	1	28-APR-11	OPTH/KEEL7
WELCH ALLYN INDIRECT OPHTHALMOSCOPE		12500	WELCH ALLYN		SURAJ HITECH (P) LTD	1	30-APR-07	1412132
<u>PACS SCAN</u>								
SONOMED PACSCAN		300P	SOLARIS		SURAJ HITECH (P) LTD	1	01-JUN-07	0300-0307-4205B
<u>PERIMETER</u>								
HUMPHREY VISUAL FEILD RECORDING INSTRUMENT		735I	CARL ZEISS		CARL ZEISS (I) PVT. LTD.	1	16-SEP-05	720-6788
<u>REFRACTOMETER</u>								
REFRACTOMETER						1		PSG-CUL-1

PAGE 10 EB-1

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPHTHALMOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPHTHALMOLOGY OPD</u>								
<u>RETINOSCOPE STREAK</u>								
		RETINOSCOPE STREAK			EYE PHOTONICS (INDIA) PVT. LTD	1	02-FEB-09	RET-CUL-2
		RETINOSCOPE STREAK ELECTRIC				1		RET-STR-3
<u>SLITLAMP</u>								
		SLIT LAMP A1A-11	A1A-11	EYE PHOTONIC ASSOCIATES	APPASAMY ASSOCIATES	1	24-MAR-09	151090115
		SLIT LAMP A1A-11	A1A-11	EYE PHOTONIC ASSOCIATES	APPASAMY ASSOCIATES	1	24-MAR-09	151090119
		HAND-SLITLAMP		APPASAMY ASSOCIATES	APPASAMY ASSOCIATES	1	24-MAR-09	351081460
		HAND-SLITLAMP		APPASAMY ASSOCIATES	APPASAMY ASSOCIATES	1	14-OCT-09	351081728
		TOPCON SLIT LAMP	SL- 1E	TOPCON	OPTTECHNIK DEVICES (P) LTD	1	28-SEP-00	1107790
		TOPCON SLIT LAMP	SL- 1E	TOPCON	OPTTECHNIK DEVICES (P) LTD	1	28-SEP-00	1107791
<u>TONOMETER</u>								
		PLANATION TONOMETER	AATM5001		APPASAMY ASSOCIATES	1	04-FEB-13	1310112072
		PLANATION TONOMETER	AATM5001		APPASAMY ASSOCIATES	1	16-FEB-13	1310112099
		PLANATION TONOMETER	AATM5001		EYE PHOTONICS (INDIA) PVT. LTD	1	02-FEB-09	13110408023
		PLANATION TONOMETER	AATM5001			1		218570
		TONOMETER				1		PSG-OPHT-1
		TONOMETER-SCH		SCHIOETZ		1		9666
<u>WEIGHING SCALE</u>								
		AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	11-JUN-07	EB07P154

FUGIMS J R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE: 10 FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
OPERATION THEATRE								
ANAESTHESIA WORKSTATION								
AESPIRE - DATEX OHMEDA ANAESTHESIA VENTILATOR	7100 AESPIRE	GE		GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	AMXL00847	
AESPIRE - DATEX OHMEDA ANAESTHESIA VENTILATOR	7100 AESPIRE	GE		GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	AMXL00848	
AESPIRE - DATEX OHMEDA ANAESTHESIA VENTILATOR	7100 AESPIRE	GE		GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	AMXL00849	
AVANCE CS2 ANAESTHESIA WORKSTATION	AVANCE CS2	WIPRO GE		WIPRO GE HEALTH CARE	1	20-JAN-14	APKS01347	
VAPOURISER - ISOFLUORANE TEC 7 VAPOURIZER- SEVOFLOURANE	ISOTEC 7 SEVOFLOURANE TEC 7	GE DATEX OHMEDA					BEGS03944 BEGS09956	
AVANCE CS2 ANAESTHESIA WORKSTATION	AVANCE CS2	WIPRO GE		WIPRO GE HEALTH CARE	1	20-JAN-14	APKS01348	
VAPOURISER - ISOFLUORANE TEC 7 VAPOURISER-DESFLURANE TEC6 VAPOURIZER- SEVOFLOURANE	ISOTEC 7 TEC6 SEVOFLOURANE TEC 7	GE WIPRO GE DATEX OHMEDA					BEGS03941 AESS47047 BEJS09953	
AVANCE CS2 ANAESTHESIA WORKSTATION	AVANCE CS2	WIPRO GE		WIPRO GE HEALTH CARE	1	20-JAN-14	APKS01349	
VAPOURIZER- SEVOFLOURANE	SEVOFLOURANE TEC 7	DATEX OHMEDA					BEJS09951	
AVANCE/5-DATEX OHMEDA ANAETHESIA WORKSTATION	AVANCE/5	DATEX OHMEDA		WIPRO GE HEALTH CARE	1	13-JAN-12	ANBQ01881	
AVANCE/5-DATEX OHMEDA ANAETHESIA WORKSTATION	AVANCE/5	DATEX OHMEDA		WIPRO GE HEALTH CARE	1	13-JAN-12	ANBQ01882	
E30 MONITOR	B30	DATEX OHMEDA		WIPRO GE HEALTH CARE	1	05-JAN-12	SF311082841W A	
E30 MONITOR	B30	DATEX OHMEDA		WIPRO GE HEALTH CARE	1	05-JAN-12	SF311112951W A	
E30 MONITOR	B30	DATEX OHMEDA		WIPRO GE HEALTH CARE	1	05-JAN-12	SF311223398W A	
DATUM HALOTHENE VAPOURIZER		BLEASE		MOOLA TECHNOLOGIES LTD.	1	21-JUL-05	027102054	
DATUM ISOFLURANE VAPOURIZER		BLEASE		MOOLA TECHNOLOGIES LTD.	1	21-JUL-05	028302054	
L&T ANAESTHESIA VENTILATOR AV900	AV900	L&T		LARSEN & TOUBRO LIMITED	1	15-SEP-11	AV91107-07	

SIMSOPK HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE. 10- FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OPERATION THEATRE

DATEX OHMEDA MONITOR	S5	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	6278296
DATEX OHMEDA MONITOR	S5	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	6278297
DATEX OHMEDA MONITOR	S5	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	8278300
SIGNET 615 ANAESTHESIA WORKSTATION	SIGNET 615	AVRASALA TECHNOLOGIES	CARDIONICS	1	22-NOV-07	SIG-1007-001
POURISER - HALOTHENE TEC 7	FLUOTEC 7	GE	DATEX OHMEDA (I) PVT. LTD.	1	13-JAN-12	BEGQ03759
POURISER - HALOTHENE TEC 7	FLUOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEFL00360
POURISER - HALOTHENE TEC 7	FLUOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEFL00363
POURISER - HALOTHENE TEC 7	FLUOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEFL00395
POURISER - ISOFLUORANE TEC 7	ISOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEGLO1259
POURISER - ISOFLUORANE TEC 7	ISOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEGLO1322
POURISER - ISOFLUORANE TEC 7	ISOTEC 7	GE	GE PACIFIC HOLDINGS PTE.LTD - HCSS	1	02-AUG-07	BEGLO1328
POURISER - ISOFLUORANE TEC 7	ISOTEC 7	GE		1	13-JAN-12	BEGP01525
POURISER - SEVOFLOURANE TEC 7	SEVOFLOURANE TEC 7	DATEX OHMEDA		1	13-JAN-12	BEJQ05528

ARTHRIC PUMP

ARTHRIC PUMP

AQ003

TETRAMED SURGICALS

1

23-DEC-11

5653

AUTO CLAVE

CASH AUTOCLAVE-TUTTNAUER

T-MAX-12SP-2H

TUTTNAUER

VENUS SURGICAL PVT LTD.

1

03-AUG-10

2603026

AUTO TRANSFUSION SYSTEM

CATS PLUS AUTO TRANSFUSION SYSTEM

CATS PLUS

FRESENIUS

BALAJI HEALTH CARE

1

04-JAN-14

ICAT4278

FOJIMS LAR HOSPITAL DATE. 10 FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
OPERATION THEATRE								
BOYLE'S MACHINE								
		BOYLE'S 210 - CTOT	210 SE	BOYLE'S	IOL INDIA (P)LTD	1		PSG-CTOT-1
		BOYLE'S APPRATUS-BOYLE TECH	BOYLE-F	IOL	IOL INDIA (P)LTD	1		005 M2/ 400
		BOYLE'S APPRATUS-BOYLE TECH	BOYLE-F	IOL	IOL INDIA (P)LTD	1		107 M2/ 95
		BOYLE'S APPRATUS-BOYLE TECH	BOYLE-F	IOL	IOL INDIA (P)LTD	1		182 M2/ 95
		BOYLE'S MK III S	MK III S	BOYLE'S		1		1163/90
		BOYLE'S MK III S	MK III S	BOYLE'S		1		PSG-MK-1
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		4227 / 90
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CA-1,817/90
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CA-2,4381/90
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CA-3
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CA-4
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CA-5
		CIRCLE ABSORBER			IOL INDIA (P)LTD	1		PSG-CTOT-1
		DATEX-ISO FLURANE VAPOURIZER	TEC 5	DATEX	BAXTER INDIA PVT LTC	1	30-JUL-05	BCXV 00753
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNS 01997
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNT 00628
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNY 00209
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNY 00210
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNY 00215
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BBNY 01921
		OHMEDA FLUOTEC 3	FLUOTEC 3	BOYLE'S	IOL INDIA (P)LTD	1		BCX 01256
BP APPARATUS								
		BP APPARATUS -ANEROID		MEDI-LINE	PSG STORES	1	25-JUN-12	BPA-OT-1
		INFICHECK SMART DIGITAL BP APPARATUS	TMB-1112-A	INFI	HOSPITEC AGENCIES	1	15-OCT-12	120300858
		INFICHECK SMART DIGITAL BP APPARATUS	TMB-1112-A	INFI	HOSPITEC AGENCIES	1	15-OCT-12	120300859
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115164252
C - ARM								
		ELECTRONIC CABINET	2000-2	SIEMENS	SIEMENS LTD.	1		01382- S06
		MONITOR	2000- 2	SIEMENS	SIEMENS LTD.	1		04592- X 2080

FUGIMS & R HOSPITALS DATE: 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OPERATION THEATRE

REMOBILE MULTI FORMAT CAMERA	2000-2	SIEMENS	SIEMENS LTD.	1	13-SEP-95	04613- X2080
REMOBILE COMPACT L	COMPACT L	SIEMENS	SIEMENS LTD.	1	21-JAN-13	31088
REMOBILE COMPACT L	COMPACT L	SIEMENS	SIEMENS LTD.	1	17-FEB-09	4944

CYSTO URETHROSCOPE

CYSTOSCOPE-PAEDIATRIC ZERO DEGREE		RICHARD WOLF	LEOMED	1	20-AUG-13	5000270302
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DEFIBRILLATOR

HEARTSTART XL DEFIBRILLATOR	HEART START XL	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	31-MAR-06	US00441425
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DERMOTOME

DERMOTOME				1	18-MAR-96	28906
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DIATHERMY (SURGERY)

ALSA DIATHERMY - 350 MCD	350 MCD	ALSA	ADVANCED MICRONIC DEVICES	1	13-MAY-98	4239-05/98
ALSA DIATHERMY-400MCD	EXCELL 400MCD	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	13-JUL-07	1537
ALSA DIATHERMY-400MCD	EXCELL 400MCD	ALSA	ADVANCED MEDICAL SYSTEMS INC.	1	13-JUL-07	1538
POLAR COAGULATOR				1		PSG-BC-1
ERBE VIO 300D DIATHERMY	VIO 300D	ERBE	TRIVITRON MEDICAL SYSTEMS PVT. LTD.	1	28-AUG-07	11287210
EXCEL DIATHERMY-400/VESSEL SEALING SYSTEM	EXCEL 400	EXCEL	ADVANCED MEDICAL SYSTEMS INC.	1	11-FEB-12	A453N
FORCETRAID VESSEL SEALING DIATHERMY	FORCETRAID	VALLEY LAB	BANGALORE SURGICALS (DEALER - CHENNAI BRANCH)	1	28-OCT-09	T818616E
MAESTRO DIATHERMY	MAESTRO	L&T LTD	IMPEX SURGICALS	1	14-JUN-05	E0270021
MAESTRO DIATHERMY	MAESTRO	L&T LTD	IMPEX SURGICALS	1	14-JUN-05	E0270048
GEUGATRON ANTERIOR AND POSTERIOR SYSTEM	S4HPS	GEUDER	GEUDER ASIA PACIFIC PTE LTD	1	03-APR-12	S4-1132235

SUGIMS R HOSPITAL DATE: 10 FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPERATION THEATRE</u>								
		PHACCO EMULSIFICATION SYSTEM	SOVEREIGN COMPACT	ADVANCED MEDICAL OPTICS	ADVANCED MEDICAL OPTICS INDIA PVT. LTD	1	28-MAY-07	200634847
		SHALYA VESSEAL ELECTROSURGICAL UNIT	SHALYA VESSEAL		ACHIEVERS LIVE MEDICAL SOLUTIONS PRIVATE LTD	1	21-DEC-13	VS13103B
		ULTRACISION HARMONIC SCALPEL	GENERATOR 300	ETHICON ENDO SURGERY INC.	IMPEX SURGICALS	1	07-JAN-03	GN4023536
		VALLEYLAB FORCE FX-8C DIATHERMY	FORCE FX-8C	VALLEYLAB	BANGALORE SURGICALS (DEALER - CHENNAI BRANCH)	1	28-OCT-09	F9G63945A
		VALLEYLAB FORCE FX-8C DIATHERMY	FORCE FX-8C	VALLEYLAB	BANGALORE SURGICALS (DEALER - CHENNAI BRANCH)	1	28-OCT-09	F9G63949A
		VALLEYLAB FORCE FX-8C DIATHERMY	FORCE FX-8C	VALLEYLAB	BANGALORE SURGICALS (DEALER - CHENNAI BRANCH)	1	28-OCT-09	F9G63956A
<u>DRILL</u>								
		AESCLAP PLASTIC MINI DRILL	MINI 100	AESCLAP	CNERGY SOLUTIONS	1	26-NOV-11	1627
		BELL BATTERY OPERATED DUAL FUNCTION DRILL		BELL	CNERGY SOLUTIONS	1	26-NOV-11	BS-06
		IPC POWER CONSOLE-NT DRILL	NT	MEDTRONIC	ADVANCED MEDICAL SYSTEMS INC.	1	04-JAN-12	55125
		IPC POWER CONSOLE-NT DRILL	NT	MEDTRONIC	ADVANCED MEDICAL SYSTEMS INC.	1	01-FEB-14	58772
		MARATHON ELECTRIC DRILL	MARATHON 7	SAE YANG, KOREA	DENTSALES	1	07-JUN-04	0451326
		MASTOID ENT DRILL WITH IRRIGATION	OSSEODOC	BIEN AIR	SURGDENT MEDICARE PVT. LTD	1	13-AUG-09	9F0009
		MINI PNEUMATIC DRILL				1		PSG-MPD-1
		ORTHO DRILL -MANMAN	MANMAN		MANMAN INNOVATIONS FOR SURGEON	1	16-MAY-09	F156
		ORTHO DRILL -MANMAN	MANMAN		MANMAN INNOVATIONS FOR SURGEON	1		FE 321

GIMS HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE: 10 FEB-11

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OPERATION THEATRE

ARTHO DRILL -MANMAN

MANMAN

MANMAN
INNOVATIONS FOR
SURGEON

1

PSG-MD-1

NEUMATIC DRILL

EWL - 20000

1

409289

ECT MACHINE

ELECTROCONVULSIVE THERAPY UNIT

26678

NIVIQUE

TECHNO NIVILAK
BANGALORE

1

10-MAR-99

H 07296

MULTI-PURPOSE ECT SYSTEM

NIVIQUE-VR

NIVIQUE

NIVIQUE MEDITECH
PVT. LTD.

1

18-MAR-10

M018-10,2010-
03-09

HEAD LIGHT

ATMOSPHERIC HEAD LIGHT

ATMOS HL 21

ADVANCED MEDICAL
SYSTEMS INC.

1

08-AUG-05

2400900578

INFUSION PUMP

BRAUN INFUSOMAT

INFUSOMAT P

B BRAUN

BROWNDOVE HEALTH
CARE PVT. LTD. - (BR.
CHENNAI)

1

21-SEP-05

27442

ENDOSCOPE SET

ELECTRONIC ENDOFLATOR

264305 20

KARL STORZ

KARL STORZ GmbH &
CO

1

18-SEP-07

GC14905-B

ELECTRONIC ENDOFLATOR

264305 20

KARL STORZ

KARL STORZ GmbH &
CO

1

08-MAR-10

MA10268-B

ELECTRONIC ENDOFLATOR

264305 20

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

EE/11356

ELECTRONIC ENDOFLATOR

264305 20

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

FK 4643

TELEVISION TELECAM SL

TELECAM SL

KARL STORZ

KARL STORZ GmbH &
CO

1

18-SEP-07

GC541669-P

TELEVISION TELECAM SL

TELECAM SL

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

LF61540P

GIMS R HOSPITAL DATE: 10 FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME						
CATEGORY NAME						
EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
OPERATION THEATRE						
HALOGEN LIGHT SOURCE-STORZ	250 TWIN	STORZ		1		FK 2968
LED MONITOR VISION PRO	VISION PRO		STRYKER INDIA PVT.LTD	1	29-JAN-14	VPD263J0179
LIGHT SOURCE- STORZ	482	KARL STROZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1		21922
LIGHT SOURCE- STORZ	482	KARL STROZ		1	04-AUG-00	21895
LIGHT SOURCE- STORZ	482	KARL STROZ		1	04-AUG-00	21949
OPERATING LAP SET HD-GEN SURG		KARL STORZ	KARL STORZ GmbH & CO	1	08-MAR-10	PSG-OLS-HD
3-CHIP CAMERA HEAD H-3Z HD CAMERA CONTROL UNIT MONITOR-24" HD FLAT SCREEN		KARL STORZ KARL STORZ KARL STORZ				NZ758617-H NZ2668827-P 10-149-870
OPERATING LAPROSCOPE SET- GYN		KARL STORZ	KARL STORZ GmbH & CO	1	18-SEP-07	PSG-OLS-G-1
OPERATIVE LAPROSCOPE SET	KARL STORZ	KARL STORZ	KARL STORZ GmbH & CO	1	18-SEP-07	PSG-OLS-2
OPERATIVE LAPROSCOPE SET	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-OLS-1
OPERATIVE LAPROSCOPE SET- PAEDIATRIC		KARL STORZ	KARL STORZ GmbH & CO	1	18-SEP-07	PSG-OLS-P-1
PANOVIEW OPERATING TELESCOPE 2? PANOVIEW DEGREE		RICHARD WOLF	LEOMED	1	08-NOV-11	5000212362
POWER SHAVER SYSTEM	S1	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	BF 1880D
STRYKER 1288 LAPROSCOPE SYSTEM 1288		STRYKER	STRYKER INDIA PVT.LTD	1	29-JAN-14	13J049874
10MM 30 DEGREE LAPROSCOPE CAMERA HEAD STRYKER		STRYKER STRYKER				885274 13K005124
5MM 30 DEGREE LAPROSCOPE HIGH FLOW ENDOFLATOR STRYKER		STRYKER STRYKER				832159 1312CE224

REGIMSKOR HOSPITAL
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE. 10-FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

OPERATION THEATRE

CTION/IRRIGATION-DUOMAT

031020-03

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

EE5564

ICAM SL II 3-CHIP CAMERA CONTROL
IT

TRICAM SL II

STORZ

KARL STORZ GmbH &
CO

1

13-FEB-12

XY689674-P

EO PROCESSOR-TELECAM DX

TELECAM DX

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

FKP026144

EO PROCESSOR-TRICAM SL

TRICAM SL

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

EE619768-P

NON LIGHT SOURCE

XENON NOVA

KARL STORZ

KARL STORZ GmbH &
CO

1

18-SEP-07

FL0630379

NON LIGHT SOURCE

XENON NOVA

KARL STORZ

KARL STORZ GmbH &
CO

1

08-MAR-10

NZ0659051

NON LIGHT SOURCE

XENON NOVA

KARL STORZ

KARL STORZ GmbH &
CO

1

13-FEB-12

UY0673363

NON LIGHT SOURCE

XENON NOVA

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

AE0613008

NON LIGHT SOURCE

XENON NOVA

KARL STORZ

VISHAL SURGICAL
EQUIPMENT CO. PVT.
LTD.

1

11-JUL-05

CE0614103

NON LIGHT SOURCE X8000

X8000

STRYKER

STRYKER INDIA
PVT.LTD

1

29-JAN-14

13K039794

GH T SOURCE

OCUS LIGHT

YMPUS LIGHT SOURCE CLK-4

CLK-4

OLYMPUS

OLYMPUS SINGAPORE
PTE LTD.

1

06-SEP-07

PSG-LW-001

7751458

THOTRIPTER

HOCLAST

FT-076

ELECTRO
MEDICAL
SYSTEMS

HEALTH WARE

1

30-SEP-05

AQ 00187

ICRODEBRIDER SET

K J GIMS R HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

- DATE - 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO	
<u>OPERATION THEATRE</u>									
		MICRODEBRIDER		KARL STORZ	KARL STORZ GmbH & CO	1	10-JAN-08	KC1696	
<u>MICROSCOPE</u>									
		KARL KAPS OPERATING MICROSCOPE	SOM62	KARL KAPS	SURGITECH SYSTEMS	1	07-FEB-12	20891	
		LEICA OPERATING MICROSCOPE	M690	LIECA	SCIENTIFIC & SURGICAL INSTRUMENTS MFG. CO.	1	10-MAR-96	180196001	
		ZEISS OPERATING MICROSCOPE-OPMI VARIO	OPMI VARIO	CARL ZEISS	CARL ZEISS SURGICAL GMBH	1	29-AUG-07	4986586632502448	
		ZEISS OPERATING MICROSCOPE-OPMI VISU	OPMI VISU 160	CARL ZEISS	CARL ZEISS MEDITEC AG-OPHTHALMIC INSTRUMENTS DIVISIO	1	10-JUL-07	6213404682	
<u>MONITOR</u>									
		MP 20 MONITOR		INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181956
		MULTI MEASUREMENT SERVER	M3001A	PHILIPS				DE3450D1P6	
		CO2 EXTENSION MODULE	M3014A	PHILIPS				DE83758361	
		SPECTRUM-MONITOR	SPECTRUM	DATASCOPE	EQUIPMED INC.,	1	28-FEB-05	MM02901-14	
		SPECTRUM-MONITOR	SPECTRUM	DATASCOPE	EQUIPMED INC.,	1	28-FEB-05	MM03580-A5	
		STAR PLUS	STAR PLUS	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	A06P80194	
		STAR PLUS	STAR PLUS	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	A06P80195	
		VM 8 SURE SIGNS MONITOR	863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	20-DEC-10	US94343883	
		VM 8 SURE SIGNS MONITOR	863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	23-MAR-11	US94345905	
<u>MOTORIZED SURGEON STOOL</u>									
		MOTORIZED CHAIR -APPASAMY		Appasamy associates	APPASAMY ASSOCIATES	1	09-FEB-13	3002/30004	
<u>OPHTHAL CHAIR</u>									

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE: 10 FEB-14

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL **MAKE** **SUPPLIER NAME** **QTY** **INS DT** **SERIAL NO**

OPERATION THEATRE

OPHTHAL EXAMINATION CHAIR

CONFIDENT CONFIDENT CONFIDENT DENTAL
 EQUIPMENT LTD. 1 PSG-OEC-1

T LIGHT

MACH M3DF + M3F M3DF + M3F MACH ESPEE DYNAMED 1 17-DEC-04 03/0518, 03/0523
 EQUIPMENTS PVT. LTC

MACH M3DF + M3F M3DF + M3F MACH ESPEE DYNAMED 1 17-DEC-04 03/0519, 03/0516
 EQUIPMENTS PVT. LTC

MACH M3F + M3F M3F + M3F DR.MACH ESPEE DYNAMED 1 17-DEC-04 03/0520,
 EQUIPMENTS PVT. LTC 03/0517

MACH M3F + M3F M3F + M3F DR.MACH ESPEE DYNAMED 1 17-DEC-04 03/0521, 03/0524
 EQUIPMENTS PVT. LTC

MACH M5F + M3F M5F+M3F DR.MACH ESPEE DYNAMED 1 17-DEC-04 03/0072, 03/0526
 EQUIPMENTS PVT. LTC

PHILIPS BURTON LED 55 LED 55 PHILIPS PRANAV INSTRUMENT: 1 29-APR-13 L5-13025J

SAMSUNG MONITOR SMT-1922P SAMSUNG YEEPHTDC800515F

PHILIPS BURTON LED 55 LED 55 PHILIPS PRANAV INSTRUMENT: 1 29-APR-13 L5-13028J

SAMSUNG MONITOR SMT-1922P SAMSUNG YEEPHTDC800808X

PHILIPS BURTON LED 55 LED 55 PHILIPS PRANAV INSTRUMENT: 1 29-APR-13 L5-13027J

SAMSUNG MONITOR SMT-1922P SAMSUNG YEEPHTDC800138B

PHILIPS BURTON LED 55 LED 55 PHILIPS PRANAV INSTRUMENT: 1 29-APR-13 L5-13028J

SAMSUNG MONITOR SMT-1922P SAMSUNG YEEPHUBBO1329P

PHILIPS BURTON LED 55 LED 55 PHILIPS PRANAV INSTRUMENT: 1 29-APR-13 L5-13029J

SAMSUNG MONITOR SMT-1922P SAMSUNG YEEPHTDC800239L

T TABLE

PHA STAR 1132.11AO MAQUET MAQUET 1 09-FEB-10 03202

REGIMS R HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE. 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPERATION THEATRE</u>								
		ALPHA STAR FRACTURE TABLE	1132.11AO	MAQUET	MAQUET COIMBATORE SURGICALS	1	09-FEB-10	03214 PSG-OTFT-1
		MIZHUO ELECTRONIC TABLE GEN-1	VERSA TOP	MIZHUO	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	5601SRMW-2002-2-036
		MIZHUO ELECTRONIC TABLE GEN-2	VERSA TOP	MIZHUO	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	5601-SRMS-2003-6-012
		MIZHUO ELECTRONIC TABLE-NEURO	VERSA TOP	MIZHUO	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	5601-SRMS-2003-6-011
		MIZHUO ELECTRONIC TABLE-ORTHO	VERSA TOP	MIZHUO	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	ORT-ET-1
		PLANTECH OPERATING TABLE-OPHTHAL OPTB 500		PLANTECH	PLANTECH MEDICAL SYSTEMS PVT. LTD	1	12-MAY-07	5010507
		PLANTECH OPERATING TABLE-OPHTHAL OPTB 500		PLANTECH	PLANTECH MEDICAL SYSTEMS PVT. LTD	1	12-MAY-07	5020507
		STAAN GLORY OPERATING TABLE	GLORY	STAAN	MRUDAAN MEDICAL TECHNOLOGI S	1	21-DEC-13	2470
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	BET MEDICAL (P) LTD	1	27-MAR-12	A003-KC-0215
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	BET MEDICAL (P) LTD	1	27-MAR-12	A003-KC-0218
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	TRIDENT MEDICAL CORPORATION	1	09-JUL-07	A044-G5-003
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	TRIDENT MEDICAL CORPORATION	1	09-JUL-07	A044-G5-004
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	TRIDENT MEDICAL CORPORATION	1	09-JUL-07	A044-G5-005
		TRIDENT ELECTRO HYDRAULIC TABLE-NOT 5600 SKURO		TRIDENT	BET MEDICAL (P) LTD	1	27-MAR-12	A031-KC-0125
<u>PATIENT WARMER</u>								
		PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	06-DEC-12	120506621
		PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	06-DEC-12	120506626
		PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	06-DEC-12	120506771
		PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	06-DEC-12	120506790
		WARM TOUCH- PATIENT WARMING SYSTEM	501-5800	MALICKRODT MEDICALS	WEWIN ENTERPRISES	1	24-MAR-11	C10410J072

PENDANT

GIMSOK HOSPITAL DATE: 10 FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

OPERATION THEATRE

TRUMPF ANAESTHESIA PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT2-APNDT-2
TRUMPF ANAESTHESIA PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT3-APNDT-3
TRUMPF ANAESTHESIA PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT4-APNDT-4
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT10-PNDT-10
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT5-PNDT-5
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT6-PNDT-6
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT7-PNDT-7
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT8-PNDT-8
TRUMPF SINGLE ARM PENDANT	KLINOPORT 1235	TRUMPF KREUZER	TRUMPF KREUZER MEDIZIN SYSTEME GmbH +Co.KG	1	07-DEC-04	OT9-PNDT-9
TRUMPF SURGEONS PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT2-SPNDT-2
TRUMPF SURGEONS PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT3-SPNDT-3
TRUMPF SURGEONS PENDANT	SINGLE ARM	TRUMPF KREUZER	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	OT4-SPNDT-4

PULSE OXIMETER

FINGER TIP PULSE OXIMETER-VIAMED MD300D	VIAMED	VIAMED	J.K. MEDICAL SYSTEM: PVT. LTD.	1	16-OCT-09	08141040623
FINGER TIP PULSE OXIMETER-VIAMED MD300D	VIAMED	VIAMED	J.K. MEDICAL SYSTEM: PVT. LTD.	1	16-OCT-09	08141040624
FINGER TIP PULSE OXIMETER-VIAMED MD300D	VIAMED	VIAMED	J.K. MEDICAL SYSTEM: PVT. LTD.	1	16-OCT-09	08141040625

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPERATION THEATRE</u>								
<u>RETRACTOR SYSTEM</u>								
		OMNI TRACT WISHBONE RETRACTOR SYSTEM	GF450	OMNI TRACT	HEART ASSIST	1	03-NOV-11	RETRACT-01
<u>RF GENERATOR</u>								
		SUTTER RF GENERATOR		SUTTER	SURGITECH SYSTEMS	1	08-MAY-13	780110100122457
<u>SCOPE</u>								
		ACL RECONSTRUCTION SET	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-ARS-1
		ARTHO POWER SHAVER SYSTEM	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-APSS-1
		HYSTEROSCOPE-BETTOCHI	BETTOCHI	STORZ	KARL STORZ GmbH & CO	1	13-FEB-12	1786468
		TELECAM DX II 1-CHIP CAMERA CONTROL UNIT	TELECAM DX II HAMOU	KARL STORZ				YY788811-H YY10443
		ENDOMAT SUCTION/IRRIGATION SYSTEM		STORZ				
		OPERATIVE ARTHROSCOPY SET	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-OAS-1
		OPERATIVE ENT FESS ENDOSCOPE	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-OEFES-1
		OPERATIVE NEURO ENDOSCOPE SET	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-ONES-1
		OPERATIVE SPINE ENDOSCOPE SET	KARL STORZ	KARL STORZ	VISHAL SURGICAL EQUIPMENT CO. PVT. LTD.	1	11-JUL-05	PSG-OSES-1
		TRACHEAL INTUBATION FIBEROSCOPE LF-2		OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	06-SEP-07	2631800
		VERSASCOPE	GMS 50K	JOHNSON & JOHNSON	IMPEX SURGICALS	1	02-AUG-04	PSG-VS-1
<u>STEREOTACTIC DEVICE</u>								

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DATE: 10 FEB-12

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

OPERATION THEATRE

PE TOWN STEREOTACTIC POINTER VICE		FIBRETEK	FIBRETEK DEVELOPMENTS PVT. LTD	1	08-FEB-12	30003
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STIMULATOR

ERVE STIMULATOR	NS 252 A	FISCHER AND PAYKEL		1		9425 A 0004674
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SUCTION

MOS S351 SUCTION	S351	ATMOS	ADVANCED MEDICAL SYSTEMS INC.	1	01-MAR-12	170045840- 091065-2012-02
PO SUCTION-ATMOS	RECORD 55 DDS	ATMOS	ADVANCED MEDICAL SYSTEMS INC.	1	20-JUL-07	060000425- 011612-2006-12
IVAC DUO SUCTION AND IRRIGATION PUMP	UNIVAC DUO		ARP MEDICAL SYSTEM	1	01-FEB-12	BEAR0111UD/02 0

SYRINGE PUMP

AS SP404 SYRINGE PUMP	SP 404	AKAS MEDICAL	SABARI HEALTH CARE SYSTEMS	1	26-SEP-11	H09112837
BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)	1	02-SEP-05	91668
BAXTER PUMP	AITECS	BAXTER	BAXTER INDIA PVT LTD	1	11-AUG-05	057705
BAXTER PUMP	AITECS	BAXTER	BAXTER INDIA PVT LTD	1	11-AUG-05	057805

TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR- DIGITAL	LT-102	TFA-Germany	SUN CONTROLS	1	27-MAY-10	FT-005
DIGITAL TEMPERATURE INDICATOR- DIGITAL	LT-102	TFA-Germany	SUN CONTROLS	1	27-MAY-10	FT-006

TOURNIQUET

ELECTRONIC TOURNIQUET	IT-2001	M.D.E & CO,GERMANY	ESQUIRE SURGICALS	1	23-JUL-03	230
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DATE: 16 FEB 2014

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF OPERATION THEATRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>OPERATION THEATRE</u>								
		ELECTRONIC Tourniquet	IT-2001	M.D.E & CO,GERMANY		1	07-MAY-09	686
		PNEUMATIC TOUNIQUET				1		PSG-TOQ-1
<u>ULTRASONIC SURGICAL ASPIRATOR</u>								
		SONOPET ULTRASONIC SURGICAL ASPIRATOR	UST2001	STRYKER	DYNAMED EQUIPMENT	1	07-DEC-12	5450-850-000
		SORING ULTRASONIC SURGICAL ASPIRATOR	SONOCA 300	SORING	K.J LEGENDS	1	03-JAN-14	300C1304002P
		SORING ULTRASONIC SURGICAL ASPIRATOR	SONOCA 300	SORING	SORING GMBH	1	02-DEC-13	93421701
<u>VENTILATOR</u>								
		OHMEDA 7000 VENTILATOR	OHMEDA 7000	DATEX	IOL INDIA (P)LTD	1	13-MAY-00	CAAD 00195
		OHMEDA 7000 VENTILATOR	OHMEDA 7000	DATEX	IOL INDIA (P)LTD	1	13-MAY-00	CAAD 00218
		OHMEDA 7000 VENTILATOR	OHMEDA 7000	DATEX	IOL INDIA (P)LTD	1	13-MAY-00	CAAD 00434
<u>WARMER</u>								
		ZEAL WARMER		ZEAL	V N MEDICAL	1	09-FEB-01	PSG-W-2
		ZEAL WARMER		ZEAL	V N MEDICAL	1	13-NOV-07	RWPMS1/1007/9 4
<u>WEIGHING SCALE</u>								
		PHONEIX BABY WEIGHING SCALE		PHONEIX	NIPRO WEITEK	1	12-JUN-13	161545

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ORTHO OPD

DATE 10 FEB-11

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

ORTHO OPD

BP APPARATUS

APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-ORTHO-1
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-ORTHO-2
SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015974

CENTRIFUGE

CENTRIFUGE R8C	R8C	REMI	THE I.L.E.CO	1	18-MAY-12	DFLC-4800
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OPERATING LIGHT SOURCE

OPERATING LIGHT			SABARWAL SURGICALS	1		PSG-SL-9
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POP CUTTER

BASCO POP CUTTER		BASCO	DENTSALES	1		BASCO/PC/1
BASCO POP CUTTER		BASCO	DENTSALES	1		BASCO/PC/2

WEIGHING SCALE

WEIGHING SCALE	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	11-JUN-07	EB07P156
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DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ORTHO WARD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
ORTHO WARD								
BP APPARATUS								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-1
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-2
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-4
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-5
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-6
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-ORTHW-7
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111130133703
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111130141943
ECG MACHINE								
	BPL CARDIOART 9108 ECG MACHINE	CARDIOART 9108	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD]		1	27-FEB-13	DUTB2L1780
NEBULIZER								
	NEBULISER-PULMO MIST	PULMO-MIST NIDEX				1		07422260
	NEBULIZER-PISTON BREMED	BD5001-PISTON TYPE	BREMED	K.J.LEGENDS		1	10-MAY-13	10121894
PULSE OXIMETER								
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.		1	17-JUN-13	O2N0100083
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.		1	06-SEP-13	O2N0400047
TEMPERATURE INDICATOR								
	DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS		1	04-MAR-11	SCI-39
WEIGHING SCALE								

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ORTHO WARD

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

ORTHO WARD

EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197496
EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197508

DATE 16 FEB 2008

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC INTENSIVE CARE UNIT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PAEDIATRIC INTENSIVE CARE UNIT</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PICU-2
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PICU-3
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PICU-4
	BP APPARATUS(PAED)-FOLDING					1		BPP-PICU-1
<u>ECG MACHINE</u>								
	SCHILLER ECG MACHINE- AT-2	AT-2	SCHILLER	SCHILLER HEALTHCARE INDIA PVT. LTD.		1	26-JUN-08	020.10775
<u>INFUSION PUMP</u>								
	B BRAUN INFUSOMAT	INFUSOMAT P	B BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)		1	21-SEP-05	27419
	B BRAUN INFUSOMAT	INFUSOMAT P	B BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)		1	21-SEP-05	27438
	B BRAUN INFUSOMAT	INFUSOMAT P	B BRAUN	MEDI LOGIX		1	03-JUN-08	38684
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS		1	13-DEC-11	21279620
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS		1	13-DEC-11	21279652
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS		1	13-DEC-11	21279705
<u>LIGHT SOURCE</u>								
	SPOT LIGHT			SABARWAL SURGICALS		1	06-FEB-06	PSG-SL-5
<u>MONITOR</u>								
	PASSPORT-MONITOR	PASSPORT 2	DATASCOPE	EQUIPMED INC.,		1	28-MAR-05	TM114307-A5
	PASSPORT-MONITOR	PASSPORT 2	DATASCOPE	EQUIPMED INC.,		1	28-MAR-05	TM13777-L4

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC INTENSIVE CARE UNIT**

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

PAEDIATRIC INTENSIVE CARE UNIT

PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51350
PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	T06W51356
PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	06-AUG-07	T06W51476
PLANET 50	PLANET 50	L&T	LARSEN & TOUBRO LIMITED	1	06-AUG-07	T06W51477
18 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555155
18 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555156
14 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555061
14 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555066

NEBULIZER

BREMED NEBULIZER	BD5001	BREMED	K.J LEGENDS	1	25-OCT-11	10081530
NEBULISER-PULMO MIST	PULMO-MIST NIDEX			1		00610865

OPHTHALMOSCOPE

KEELER OPHTHALMOSCOPE	STANDARD	KEELER		1		OPHTH/KEEL/6
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OTTOSCOPE

HEINE OTTOSCOPE	MINI 3000	HEINE		1	04-JUN-10	OTTO-PSG-05
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OXYGEN ANALYSER

ANALYSER-2000A	2000A		ZANDOZ MEDICAL SYSTEMS	1	13-FEB-10	81077980
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PATIENT WARMER

PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	02-APR-13	120908010
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PULSE OXIMETER

DATE: 10 FEB-11

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC INTENSIVE CARE UNIT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PAEDIATRIC INTENSIVE CARE UNIT</u>								
		PULSE OXIMETER NBP-190	NBP- 190	NELLCOR	MOOLA TECHNOLOGIES LTD.	1	12-JAN-02	G00829798
<u>SYRINGE PUMP</u>								
		B/BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)	1	02-SEP-05	91946
		B/BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	MEDI LOGIX	1	04-JUN-08	128587
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21363271
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21363290
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21363314
		SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	08-OCT-07	0807164
<u>TEMPERATURE INDICATOR</u>								
		DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	22-JAN-11	SCI-02
<u>VENTILATOR</u>								
		SERVO I VENTILATOR	SERVO I	MAQUET	MAQUET	1	09-APR-09	41861
		HUMIDIFIER MR850						080930032017
<u>WARMER</u>								
		ZEAL WARMER		ZEAL	V N MEDICAL	1	09-FEB-01	PSG-W-4
<u>WEIGHING SCALE</u>								
		ATCO-15KG	TT3-020	HARVEST ELECTRONICS LTD	WAYTECH ENTERPRISES	1	21-JAN-08	10700550

DATE 10 FEB-20

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC INTENSIVE CARE UNIT

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PAEDIATRIC INTENSIVE CARE UNIT</u>								
		WEIGHT SCALE		AVERY	AVERY INDIA LIMITED	1		EB08P022

DATE 16 FEB 2011

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC OPD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PAEDIATRIC OPD</u>								
<u>BP APPARATUS</u>								
BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE		COIMBATORE SURGICALS		1		BP-PAED-1
BP APPARATUS(PAED)-FDLDING						1		BPP-PAED-01
BP APPARATUS(PAED)-FOLDING						1		BPP-PAED-02
SUNTECH DIGITAL BP APPARATUS		SUNTECH 247		VITAL BIO-SYSTEMS PVT. LTD.		1	30-MAY-11	M00015820
<u>OPHTHALMOSCOPE</u>								
HEINE MINI OPHTHALMOSCOPE	MINI 2000	HEINE				1	10-MAY-10	OPTH/H-MINI/04
<u>OTTOSCOPE</u>								
HEINE OTTOSCOPE	MINI 3000	HEINE				1	04-JUN-10	OTTO-PSG-04
<u>PULSE OXIMETER</u>								
FINGER TIP PULSE OXIMETER-VIAMED MD300D		VIAMED		J.K. MEDICAL SYSTEMS PVT. LTD.		1	16-OCT-09	08141043455
<u>WEIGHING SCALE</u>								
AVERY-60KG		AVERY		AVERY INDIA LIMITED		1	12-OCT-07	EB04P429
PHONEIX BABY WEIGHING SCALE		PHONEIX		EAGLE DIGITAL SCALES		1	18-JAN-14	Q187211

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC SURGERY WARD

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

PAEDIATRIC SURGERY WARD

MONITOR

EXCELLO PRIME MONITOR	EXCELLO	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD]	1	27-FEB-13	EMTA3A1165
EXCELLO PRIME MONITOR	EXCELLO	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD]	1	27-FEB-13	EMTA3A1167
EXCELLO PRIME MONITOR	EXCELLO	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD]	1	27-FEB-13	EMTA3A1169
EXCELLO PRIME MONITOR	EXCELLO	BPL	COCHIN HEALTHCARE SOLUTIONS PVT LTD]	1	27-FEB-13	EMTA3A1171

DATE: 10 FEB-11

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PAEDIATRIC WARD**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PAEDIATRIC WARD</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	PSG STORES	1		BP-PAEDW-3
	BP APPARATUS(NEO)-ANEROID			PSG STORES		1	25-JUL-12	BPNA-PAEDW-3
	BP APPARATUS(NEO)-FOLDING					1		BPN-PAEDW-1
	BP APPARATUS(PAED)-ANEROID			PSG STORES		1	25-JUL-12	BPPA-PAEDW-2
	BP APPARATUS(PAED)-FOLDING					1		BPP-PAEDW-01
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202154422
<u>NEBULIZER</u>								
	NEBULISER-PULMO MIST	PULMO-MIST				1		00611977
	NEBULISER-PULMO MIST	PULMO-MIST				1		00611980
<u>OPHTHALMOSCOPE</u>								
	KEELER OPHTHALMOSCOPE	STANDARD	KEELER			1	22-JUN-09	OPHT/KEEL/4
<u>OTTOSCOPE</u>								
	HEINE OTTOSCOPE	MINI 3000	HEINE			1	04-JUN-10	OTTO-PSG-03
<u>PULSE OXIMETER</u>								
	OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.		1	24-DEC-13	O2N0100114
<u>TEMPERATURE INDICATOR</u>								
	DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS		1	22-JAN-11	SCI-13
<u>WEIGHING SCALE</u>								
	ATCO-15KG	TT3-020	HARVEST ELECTRONICS LTD	WAYTECH ENTERPRISES		1	06-FEB-08	10700552
	EVEREST-200KG	EP	EVEREST	THE EVEREST SCALES CO.		1	16-MAR-12	17468

DATE: 10 FEB-11

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PEDIATRIC SURGERY

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL **MAKE** **SUPPLIER NAME** **QTY** **INS DT** **SERIAL NO**

PEDIATRIC SURGERY

BP APPARATUS

SUNTECH DIGITAL BP APPARATUS	SUNTECH 247		VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015900
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LED LIGHT SOURCE

PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENTS	1	20-FEB-12	SN5267165
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TEMPERATURE INDICATOR

DIGITAL TEMPERATURE INDICATOR- BRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	12-AUG-09	FTI-25
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WEIGHING SCALE

AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1	11-JUN-07	EB07P157
PHONEIX BABY WEIGHING SCALE		PHONEIX	NIPRO WEITEK	1	14-JUL-11	P-235039

DAL 10-FEB-14

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSIOTHERAPY**

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PHYSIOTHERAPY</u>								
<u>ALGO METER</u>								
		ALGO METER		ELECTRONIC LABORATRIES	IBMT LTD	1	07-AUG-08	ALGO 1
<u>BIOFEEDBACK MACHINE</u>								
		ZYMEX NEUROMOVE BIOFEEDBACK MACHINE	NEUROMOVE	JUNO	JUNO PHARM(ZYWIE MEDICAL DEVICES PVT LTD)	1	04-FEB-14	126000193
<u>BP APPARATUS</u>								
		BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-PHYSIO-1
		BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-PHYSIO-2
<u>COMBINATION THERAPY</u>								
		PHYACTION GUIDANCE C"	PHYACTION GUIDANCE C"	GYMNAUNIPHY	HINTEK ELECTRONICS PVT.LTD.	1	07-JUN-06	20763
<u>CONTINUOUS PASSIVE MOTION APPARATUS</u>								
		MICRO PROCESSOR BASED ELECTRONKINETIC CONTINUOUS PASSIVE MOTION APPARATUS		ELECTROCARE	ELECTROCARE SYSTEMS & SERVICES PVT. LTD.	1	24-MAR-06	157
<u>DIATHERMY (THERAPHY)</u>								
		SHORT WAVE DIATHERMY	ELECTRO WAVE	ELECTROCARE	ELECTROCARE SYSTEMS & SERVICES PVT. LTD.	1		630
<u>HAND EVALUATION SET</u>								
		7 PIECE HAND EVALUATION SET		CHATTANOOGA GROUP	HINTEK ELECTRONICS PVT.LTD.	1	28-MAR-06	HE-1
<u>IFT</u>								

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSIOTHERAPY

DATE: 10-FEB-14

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

PHYSIOTHERAPY

VECTRODYNE

ELECTRO CARE ELECTROCARE
SYSTEMS & SERVICES
PVT. LTD. 1 584

T WITH STIMULATOR

ELECTROSTIM-IFT WITH STIMULATOR VECTROSTIM ELECTROCARE TECHNOMED ELECTRONICS 1 21-DEC-09 2035

ELECTROSTIM-IFT WITH STIMULATOR VECTROSTIM ELECTROCARE 1 2034

LASER THERAPY UNIT

LASER THERAPY UNIT EC LASER 306 ELECTROCARE ELECTROCARE SYSTEMS & SERVICES PVT. LTD. 1 24-MAR-06 44

INFRARED LIGHT SOURCE

INFRARED LIGHT SOURCE NISCO NATIONAL CORPORATION 1 PSG-IR-2

PHYSIOTHERAPY UNIT

WAX BATH UNIT 1 WBU-1

PULSE OXIMETER

FINGER TIP PULSE OXIMETER-VIAMED MD300D VIAMED J.K. MEDICAL SYSTEMS PVT. LTD. 1 16-OCT-09 08141040629

ELECTROSTIMULATOR

ELECTRICAL STIMULATOR ELECTROSTIM TECHNOMED ELECTRONICS TECHNOMED ELECTRONICS 1 21-DEC-09 TD-336

MUSCLE STIMULATOR-ELECTROSTIM (ELECTROSTIM DT TECHNOMED ELECTRONICS TECHNOMED ELECTRONICS 1 06-SEP-13 T-2212

MUSCLE STIMULATOR-ELECTROSTIM (ELECTROSTIM DT TECHNOMED ELECTRONICS TECHNOMED ELECTRONICS 1 06-SEP-13 T-2218

MUSCLE STIMULATOR-ELECTROSTIM (ELECTROSTIM DT TECHNOMED ELECTRONICS TECHNOMED ELECTRONICS 1 06-SEP-13 T-2221

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSIOTHERAPY

DATE: 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PHYSIOTHERAPY</u>								
MUSCLE STIMULATOR-ELECTROSTIM	ELECTROSTIM	DT	TECHNOMED	TECHNOMED	TECHNOMED ELECTRONICS	1	06-SEP-13	T-2222
STIMULATOR/TENS	IBMT	IBMT-DIAG-STIM/TNS	IBMT	IBMT	INTEGRATED BIO-MEDICS & TECHNOLOGIES	1	11-OCT-12	201103363
<u>TABLE</u>								
TILTING TABLE			WELCARE	S&T WELCARE	EQUIPMENTS(P) LTD	1	25-MAY-12	PSG-TT-1
<u>TENS</u>								
POCKET TENS DUAL CHANNEL-IBMT	IBMT-TENS-II	IBMT	IBMT	INTEGRATED BIO-MEDICS & TECHNOLOGIES	KODY MEDICAL ELECTRONICS (P) LTD. (BR. CBE)	1	11-OCT-12	2011033124
TENS		KODYTRON	KODY'S			1		PSG-TENS-1
<u>TRACTION</u>								
TRACTION		INTERMITTENT TRACTION	ELECTROCARE	ELECTROCARE	SYSTEMS & SERVICES PVT. LTD.	1		2482
TRACTION		INTERMITTENT TRACTION	ELECTROCARE	ELECTROCARE	SYSTEMS & SERVICES PVT. LTD.	1		849-A
<u>ULTRASOUND (THERAPY)</u>								
ELECTROSON 709		ELECTROSON 709	TECHNOMED	TECHNOMED	ELECTRONICS	1	06-SEP-13	T-1851
ELECTROSON 709		ELECTROSON 709	TECHNOMED	TECHNOMED	ELECTRONICS	1	21-DEC-09	TU-3429
ELECTROSON ULTRASOUND THERAPY UNIT		ULTRASON		ELECTROCARE	SYSTEMS & SERVICES PVT. LTD.	1		2787

WEIGHING SCALE

P S GIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSIOTHERAPY

DATE: 10-FEB-14

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL **MAKE** **SUPPLIER NAME** **QTY** **INS DT** **SERIAL NO**

PHYSIOTHERAPY

WEIGHT-BEARING-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1		EB08P121
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DATE: 10 FEB 14

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION CENTRE

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PHYSICAL MEDICINE AND REHABILITATION CENTRE</u>								
<u>BP APPARATUS</u>								
BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE		COIMBATORE SURGICALS		1		BP-PMR-1
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN		REGENIX DRUGS LTD		1	13-MAR-13	101116155711
<u>HARDNESS TESTER</u>								
RUBBER HARDNESS TESTER-DUROMETER	DUROMETER			IBMT LTD		1	28-AUG-12	670
<u>IFT</u>								
IFT-VECTRODYNE 100	VECTRODYNE 100	TECHNOMED ELECTRONICS		TECHNOMED ELECTRONICS		1	30-SEP-13	0060
IFT-VECTRODYNE 100	VECTRODYNE 100	TECHNOMED ELECTRONICS		TECHNOMED ELECTRONICS		1	30-SEP-13	0065
IFT-VECTRODYNE 100	VECTRODYNE 100	TECHNOMED ELECTRONICS		TECHNOMED ELECTRONICS		1	30-SEP-13	0066
<u>NEUROPATHY ANALYSER</u>								
VIBROTHERM NEUROPATHY ANALYSEI	VIBROTHERM	DIATEBETIC FOOT CARE		DIABETIC FOOT CARE INDIA		1	16-NOV-09	V20911211
<u>OPHTHALMOSCOPE</u>								
KEELER OPTHALMOSCOPE	STANDARD	KEELER		VIBASH COIMBATORE SURGICALS PVT LTD		1	04-OCT-13	OPTH/KEEL/9
<u>PLANTAR PRESSURE MEASUREMENT SYSTEM</u>								
PODIASCAN-FOOT IMPRINTER	PODIASCAN	DIABETIC FOOTCARE		DIABETIC FOOT CARE INDIA		1	16-NOV-09	F10911497
<u>PULSE OXIMETER</u>								
NONIN GO2 FINGERTIP PULSE OXIMETI GO2		NONIN MEDICAL		RASI ENTERPRISES ,COIMBATORE.		1	09-JUL-13	501461988
<u>STIMULATOR</u>								

DATE 10 FEB-14

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION CENTRE

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

PHYSICAL MEDICINE AND REHABILITATION CENTRE

MUSCLE STIMULATOR-ELECTROSTIM (ELECTROSTIM DT
TECHNOMED ELECTRONICS
TECHNOMED ELECTRONICS
1 30-SEP-13 T-2268

VASCULAR DOPPLER

VERSALAB DOPPLER
VERSALAB
DIABETIC FOOTCARE
DIABETIC FOOT CARE INDIA
1 16-NOV-09 D70911022

SGIMS & R HOSPITALS DATE: 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PLASTIC SURGERY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PLASTIC SURGERY OPD</u>								
<u>BP APPARATUS</u>								
	INFICHECK SMART DIGITAL BP APPARATUS		TMB-1112-A	INFI	HOSPITEC AGENCIES	1	15-OCT-12	120301552
<u>LIGHT SOURCE</u>								
	PHILIPS SUPER LED		BURTON SUPEI	PHILIPS	PRANAV INSTRUMENT:	1	26-MAY-12	5269155
	PHILIPS SUPER LED		BURTON SUPEI	PHILIPS	PRANAV INSTRUMENT:	1	09-DEC-13	SN6791509
<u>WEIGHING SCALE</u>								
	EVEREST-200KG		EP	EVEREST	THE EVEREST SCALES CO.	1	11-DEC-12	18552

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF RECOVERY AREA

DATE 10 FEB-11

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

RECOVERY AREA

MONITOR

M 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338521
M 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338522

REGIMS OR HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF POST OPERATIVE WARD

DATE. 10-FEB-14

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>POST OPERATIVE WARD</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-POW-11
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-POW-3
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-POW-7
	BP APPARATUS -ANEROID		MEDI-LINE	SABARWAL SURGICALS		1	26-MAY-11	BPA-POW-01
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101115151841
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101115154921
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116155212
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101116183652
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101117134711
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	101117135742
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111121203133
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111122204031
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111130125803
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111130133511
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111201215614
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202154052
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206163433
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206203834
	WELCHALLYN DS44-11 SMALL CHILD BP APPARATUS	DS44-11	WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111206202203
<u>DEFIBRILLATOR</u>								
	HEARTSTART XL DEFIBRILLATOR	HEART START XL	PHILIPS	PHILIPS ELECTRONICS INDIA LTD		1	29-DEC-08	US00463240
<u>ECG MACHINE</u>								
	PAGEWRITER TC30	TC30	PHILIPS	PHILIPS ELECTRONICS INDIA LTD		1	27-DEC-11	US01103994
<u>INFUSION PUMP</u>								
	B BRAUN INFUSOMAT	INFUSOMAT P	B BRAUN	MEDI LOGIX		1	03-JUN-08	38681

REGIM'S OR HOSPITAL DATE: 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF POST OPERATIVE WARD

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL **MAKE** **SUPPLIER NAME** **QTY** **INS DT** **SERIAL NO**

POST OPERATIVE WARD

BRAUN INFUSOMAT	INFUSOMAT P	B BRAUN	MEDI LOGIX	1	03-JUN-08	38682
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279469
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279622
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279725
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279732
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279739
OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS	MITIE ELECTRONICS	1	13-DEC-11	21279746

LIGHT SOURCE

PHILIPS SUPER LED	BURTON SUPEI	PHILIPS	PRANAV INSTRUMENT	1	11-DEC-13	6791549
PHILIPS SUPER LED	BURTON SUPEI	PHILIPS	PRANAV INSTRUMENT	1	11-DEC-13	6791550
POT LIGHT			SABARWAL	1		PSG-SL-10
			SURGICALS			

MONITOR

P 20 MONITOR	INTELLIVUE MF	PHILIPS	PHILIPS ELECTRONICS	1	06-JAN-14	DE80181969
	20		INDIA LTD			
MULTI MEASUREMENT SERVER	M3001A	PHILIPS				DE3450D1L8
CO2 EXTENSION MODULE	M3014A	PHILIPS				DE83734945
P 20 MONITOR	INTELLIVUE MF	PHILIPS	PHILIPS ELECTRONICS	1	06-JAN-14	DE80181971
	20		INDIA LTD			
MULTI MEASUREMENT SERVER	M3001A	PHILIPS				DE3450D1NE
CO2 EXTENSION MODULE	M3014A	PHILIPS				DE83734948

POGIMS & R HOSPITAL --DATE. 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF POST OPERATIVE WARD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
POST OPERATIVE WARD								
	MP 20 MONITOR		INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181985
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE		M3001A M3014A	PHILIPS PHILIPS				DE3450D1RG DE83734951
	MP 20 MONITOR		INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80182140
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE		M3001A M3014A	PHILIPS PHILIPS				DE3450D1PC DE83734937
	PASSPORT-MONITOR		PASSPORT 2	DATASCOPE	EQUIPMED INC.,	1	28-MAR-05	TM13764-L4
	PASSPORT-MONITOR		PASSPORT 2	DATASCOPE	EQUIPMED INC.,	1	28-MAR-05	TM13779-L4
	PASSPORT-MONITOR		PASSPORT 2	DATASCOPE	EQUIPMED INC.,	1	28-MAR-05	TM13782-L4
	SPECTRUM-MONITOR		SPECTRUM	DATASCOPE	EQUIPMED INC.,	1	28-FEB-05	MM02898-I4
	SPECTRUM-MONITOR		SPECTRUM	DATASCOPE	EQUIPMED INC.,	1	28-FEB-05	MM03126-J4
	STAR PLUS		STAR PLUS	L&T	LARSEN & TOUBRO LIMITED	1	04-JAN-07	A06P80196
	VITAL SIGNS VIEW STATION		863067	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	17-SEP-11	US93701335
	VM 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338523
	VM 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338527
	VM 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338528
	VM 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338531
	VM 8 MONITOR		863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338532
	VM 8 SURE SIGNS MONITOR		863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338518
	VM 8 SURE SIGNS MONITOR		863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338519
NEBULIZER								
	OMRON NEBULIZER		NE-C25	OMRON	K.J LEGENDS	1	07-DEC-12	683849

REGIMENTS HOSPITAL DATE. 10-FEB-14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF POST OPERATIVE WARD

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

POST OPERATIVE WARD

OPHTHALMOSCOPE

HEINE BETA OPHTHALMOSCOPE	HEINE BETA 200		COIMBATORE SURGICALS	1		PSG-OS-2
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PATIENT WARMER

PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	25-OCT-11	110703870
PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	25-OCT-11	110703882
PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	25-OCT-11	110703885
PATIENT WARMER-MISTRAL AIR	MISTRAL AIR		K.J LEGENDS	1	25-OCT-11	110703886

PULSE OXIMETER

FINGER TIP PULSE OXIMETER-VIAMED MD300D	VIAMED		J.K. MEDICAL SYSTEMS PVT. LTD.	1	16-OCT-09	08141040627
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RESPIRATORY PUMP

RESPIRATORY PUMP				1		765206
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SYRINGE PUMP

BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)	1	02-SEP-05	92170
BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)	1	02-SEP-05	92179
BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)	1	02-SEP-05	92182
SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	17-SEP-07	0607107
SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	17-SEP-07	0607110
SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	17-SEP-07	0607112
SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	26-JUL-07	0607113
SP102 SYRINGE PUMP	SP102	L&T	LARSEN & TOUBRO LIMITED	1	26-JUL-07	0607114

J. GIMS R HOSPITALS DATE: 10 FEB 14
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF POST OPERATIVE WARD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>POST OPERATIVE WARD</u>								
<u>TEMPERATURE INDICATOR</u>								
DIGITAL TEMPERATURE INDICATOR- FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	01-MAR-11	SCI-18		
<u>VENTILATOR</u>								
INSPIRATION VENTILATOR	EVENT	eMED LTD,IRELAND.	MOOLA TECHNOLOGIES LTD.	1	20-MAR-04	519		
INVENTA VENTILATOR	INVENTA	PRICOL	PRICOL MEDICAL SYSTEMS LIMITED	1	20-APR-09	010-903-0011		
INVENTA VENTILATOR	INVENTA	PRICOL	PRICOL MEDICAL SYSTEMS LIMITED	1	20-APR-09	010-903-0014		
NON INVASIVE VENTILATOR - SYNCHRONY	Synchrony	Respironics	MEDICAL RESOURCES INDIA PVT. LTD.	1	11-JAN-09	4780874		
TAEMA VENTILATOR	HORUS	HORUS	AIR LIQUIDE MEDICAL SYSTEMS PVT LTD.	1	13-OCT-11	5135		
TAEMA VENTILATOR	HORUS	HORUS	AIR LIQUIDE MEDICAL SYSTEMS PVT LTD.	1	13-OCT-11	5136		
TAEMA VENTILATOR	HORUS	HORUS	AIR LIQUIDE MEDICAL SYSTEMS PVT LTD.	1	07-FEB-13	H5246		
TAEMA VENTILATOR	HORUS	HORUS	AIR LIQUIDE MEDICAL SYSTEMS PVT LTD.	1	07-FEB-13	H5248		
TAEMA VENTILATOR	HORUS	HORUS	ELECTROCARE SYSTEMS & SERVICES PVT. LTD.	1	16-SEP-98	H 0407		
TAEMA VENTILATOR	HORUS	HORUS	ELECTROCARE SYSTEMS & SERVICES PVT. LTD.	1	16-SEP-98	H 0415		

PGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PSYCHIATRY

DATE: 10-08-14

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME****MODEL****MAKE****SUPPLIER NAME****QTY****INS DT****SERIAL NO****PSYCHIATRY****BP APPARATUS**

APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-PSY-1
APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-PSY-2
SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.	1	30-MAY-11	M00015962
WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101116161551

EMG MACHINE

EMG BIOFEED BACK MACHINE			MOHAN'S ELECTRONICS AND ILLUMINATORS	1	09-AUG-05	EMG-1
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OPHTHALMOSCOPE

KEELER OPHTHALMOSCOPE	STANDARD	KEELER	VIBASH COIMBATORE SURGICALS PVT LTD	1	29-JAN-14	OPHTH/KEEL/11
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WEIGHING SCALE

AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED	1		EB08P234
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GINIC R HOSPITAL DATE: 10 FEB-13
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PSYCHIATRY WARD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PSYCHIATRY WARD</u>								
<u>AVERSION THERAPHY UNIT</u>								
		AVERSION THERAPY UNIT	26686TE	MOHAN'S ELECTRONICS	MOHAN'S ELECTRONICS AND ILLUMINATORS	1	23-DEC-95	PSG-AT-1
		AVERSION THERAPY UNIT	26686TE	MOHAN'S ELECTRONICS	MOHAN'S ELECTRONICS AND ILLUMINATORS	1	23-DEC-95	PSG-AT-2
		AVERSION THERAPY UNIT	26686TE	MOHAN'S ELECTRONICS	MOHAN'S ELECTRONICS AND ILLUMINATORS	1	18-DEC-09	PSG-AT-3
<u>BP APPARATUS</u>								
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	101115163611
		WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD	1	13-MAR-13	111130135743
<u>NEBULIZER</u>								
		OMRON NEBULIZER	NE-C25	OMRON	K.J LEGENDS	1	02-APR-13	683852
<u>OPHTHALMOSCOPE</u>								
		KEELER OPHTHALMOSCOPE	STANDARD	KEELER		1		OPTH/KEEL/5
<u>PULSE OXIMETER</u>								
		CMS5000 PULSE OXIMETER	CMS5000	CONTECH	MERCURY SERVICES	1	03-JAN-14	AW1306100142
<u>TEMPERATURE INDICATOR</u>								
		DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS	1	30-JUL-13	SCI/0027/13
<u>WEIGHING SCALE</u>								
		EAGLE FLAT - 160KG	PPS160	EAGLE	EAGLE DIGITAL SCALES	1	15-NOV-13	197487

GIMS HOSPITAL
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF PULMONOLOGY OPD

DATE: 10 FEB-12

DEPARTMENT NAME
 CATEGORY NAME
 EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

PULMONOLOGY OPD

ANAESTHESIA WORKSTATION

00 DATEX OHMEDA ANAESTHESIA 9100 DATEX OHMEDA WIPRO GE HEALTH 1 13-JUN-12 MB11110050
 WORKSTATION CARE

VAPOURISER - ISOFLUORANE TEC 7 ISOTEC 7 GE BEGQ03654

PP APPARATUS

PP APPARATUS -ANEROID MEDI-LINE K.J LEGENDS 1 02-APR-12 BPA-PULMO-1
 PP APPARATUS -ANEROID MEDI-LINE PSG STORES 1 22-MAY-12 BPA-PULMO-2
 PP APPARATUS -ANEROID MEDI-LINE PSG STORES 1 22-MAY-12 BPA-PULMO-3
 PP APPARATUS -ANEROID MEDI-LINE PSG STORES 1 22-MAY-12 BPA-PULMO-4
 PP APPARATUS -ANEROID MEDI-LINE PSG STORES 1 22-MAY-12 BPA-PULMO-5
 PP APPARATUS -ANEROID MEDI-LINE PSG STORES 1 22-MAY-12 BPA-PULMO-6

COLOR DOPPLER

MYLAB 25GOLD COLOUR DOPPLER MYLAB 25 ESAOTE ESAOTE INDIA (NS) 1 03-MAR-12 04440
 SYSTEM GOLD LIMITED

SONY PRINTER UPD897 UPD897 SONY 201727
 LINEAR PROBE LA523 LA523 ESAOTE 27303
 CONVEX PROBE CA541 CA541 ESAOTE 00779
 DOPPLER PROBE PA230E PA230E ESAOTE 19891

DEFIBRILLATOR

HEARTSTART XL PLUS DEFIBRILLATOR HEARTSTART PHILIPS PHILIPS ELECTRONICS 1 09-APR-13 US31304518
 PLUS INDIA LTD

DIATHERMY (SURGERY)

ALSA DIATHERMY-400MCD EXCELL ALSA ADVANCED MEDICAL 1 11-FEB-12 A8055-01/11
 400MCD SYSTEMS INC.

ENDOSCOPE DISINFECTION SYSTEM

ENDOCLEANER-FULLY AUTOMATIC ENDOSAUBER ENDOTECH ENDO TECH 1 10-MAY-12 ES-004212

ENDOSCOPIC ULTRASOUND

SIMS FOR HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF PULMONOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PULMONOLOGY OPD</u>								
		OLYMPUS LIGHT SOURCE CLV-180	CLV-180	OLYMPUS	HEALTH WARE	1	30-MAY-12	7112234
		OLYMPUS VIDEO PROCESSOR CV-180	CV-180	OLYMPUS	HEALTH WARE	1	30-MAY-12	7103231
		ULTRASONIC BRONCHOSCOPE BF-UC180F	BF-UC180F	OLYMPUS	HEALTH WARE	1	30-MAY-12	1111240
<u>ENDOSCOPY</u>								
		SONY LCD MONITOR LMD1530	LMD 1530	SONY	HEALTH WARE	1	30-MAY-12	3002208
<u>ERGOMETER</u>								
		ERGOMETER-UPPER BODY		WELCARE	S&T WELCARE EQUIPMENTS(P) LTD	1	18-JAN-12	PSG-ERGO-1
<u>FAN BIKE</u>								
		FAN BIKE	WC8005	WELCARE	S&T WELCARE EQUIPMENTS(P) LTD	1	18-JAN-12	PSG-FB-1
<u>LIGHT SOURCE</u>								
		HEINE LIGHT SOURCE	HEINE 4K 4000	HEINE	SHREE ENTERPRISES	1	31-OCT-97	PSG-HEINE-1
		OLYMPUS LIGHT SOURCE CLK-4	CLK-4	OLYMPUS	HEALTH WARE	1	30-MAY-12	7169053
<u>MICROSCOPE</u>								
		MICROSCOPE-LABOMED		LABOMED	UNIVERSAL AGENCIES	1		004643
<u>MONITOR</u>								
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	04-JAN-12	US12557545
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555060
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555064
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	27-DEC-11	US12555067
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	04-FEB-12	US12557185

... HOSPITAL ... DATE 10 FEB-12
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PULMONOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PULMONOLOGY OPD</u>								
		VM4 MONITOR	VM4	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	04-FEB-12	US12557190
<u>NEBULIZER</u>								
		PEX BEST NEB-NEBULISER	AP100200			1		N0609-00311
		NEBULISER-PULMO MIST	PULMO-MIST			1		00611635
		NEBULIZER - PULMO AIDE	PULMO AIDE	PULMO AID	SABARWAL SURGICALS	1	23-JUN-93	56404
<u>OT LIGHT</u>								
		TRUMPF OT LIGHT	HELICON-M DOUBLE ARM	TRUMPF, IRELAND	ESPEE DYNAMED EQUIPMENTS PVT. LTC	1	17-DEC-04	HMR-19 0004 D 074
<u>OT TABLE</u>								
		TRIDENT ELECTRO HYDRAULIC TABLE NOT 5600 S		TRIDENT	BET MEDICAL (P) LTD	1	27-MAR-12	A003-L1-0003
<u>POLYSOMNOGRAPHY</u>								
		DIGITAL POLYSOMNOGRAPHY	ALICE-5	RESPIRONICS	MEDICAL RESOURCES INDIA PVT. LTD.	1	15-OCT-05	A5BS01380
		EMBLETTA X-100 SLEEP LAB SYSTEM	EMBLA X-100	RESMED	RESMED INDIA Pvt. Ltd	1	16-MAR-12	2011-EB-2-C1000975-0440
		APNEA LINK PLUS VPAP DEVICE	APNEA LNK PLUS	RESMED				223190001021
<u>PULMONARY FUNCTION TEST</u>								
		POWER CUBE DIFF DLCO SYSTEM	POWER CUBE DIFFUSION PLUS	GANSHORN	GANSHORN MEDIZIN ELECTRONICS GMBH	1	17-MAR-12	A111201193010 7
		QUARK PFT DLCO SYSTEM		COSMED	B & C TECHNOLOGIES	1	17-MAY-11	2011030330
		COSMED Q-BOX		COSMED				2011070018

YOGIEMS R HOSPITALS DATE: 10 FEB-13
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF PULMONOLOGY OPD

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PULMONOLOGY OPD</u>								
		SPIRO SCOUT PLUS PFT SYSTEM	SPIRO SCOUT PLUS	GANSHORN	GANSHORN MEDIZIN ELECTRONICS GMBH	1	17-MAR-12	B110201191000477
		SPIROPALM 6MWT	6MWT	COSMED	B & C TECHNOLOGIES	1	24-SEP-12	2012070312
<u>PULSE OXIMETER</u>								
		NONIN GO2 FINGERTIP PULSE OXIMETIGO2		NONIN MEDICAL	RASI ENTERPRISES ,COIMBATORE.	1	09-JUL-13	501461997
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100084
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100085
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100086
		OXY9WAVE PULSE OXIMETER	OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.	1	17-JUN-13	O2N0100088
<u>SCOPE</u>								
		BRONCHOFIBEROSCOPE BF -TE 2	BF-TE 2	OLYMPUS	HEALTH WARE	1	30-MAY-12	2102947
		INFANT FIBEROPTIC BRONCHOSCOPE-BF-3C40		OLYMPUS	HEALTH WARE	1	30-MAY-12	2111956
		PAEDIATRIC BRONCHOSCOPE BF-PE2	BF-PE2	OLYMPUS	HEALTH WARE	1	30-MAY-12	2102558
<u>THORACOSCOPY</u>								
		CCD ENDOCAM	5512	OLYMPUS	HEALTH WARE	1	23-APR-12	1100158650
		ENDOVUE MONITOR	GX2MP	NDS,USA	HEALTH WARE	1	23-APR-12	12194127
		PANOVUE 0 DEGREE OPERATING THORACOSCOPE		RICHARD WOLF	EAGLE MEDICAL SYSTEMS PVT. LTD	1	23-APR-12	5000158550
		XENON LIGHT SOURCE		OLYMPUS	EAGLE MEDICAL SYSTEMS PVT. LTD	1	23-APR-12	1100154641
<u>TREADMILL</u>								
		COMMERCIAL TREADMILL WC7000	WC7000	WELCARE	S&T WELCARE EQUIPMENTS(P) LTD	1	18-JAN-12	PSG-TM WC7000-1
		COMMERCIAL TREADMILL WC7000	WC7000	WELCARE	S&T WELCARE EQUIPMENTS(P) LTD	1	18-JAN-12	PSG-TM WC7000-2

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PULMONOLOGY OPD

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

PULMONOLOGY OPD

VIDEO BRONCHOSCOPY

BRONCHO VIDEOSCOPE BF-ITQ180	BF-ITQ180	OLYMPUS	HEALTH WARE	1	30-MAY-12	2140613
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WEIGHING SCALE

EVEREST-200KG	EP	EVEREST	THE EVEREST SCALES CO.	1	30-APR-12	17620
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DATE: 10-EB-11

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PVT WARD I FLOOR

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>PVT WARD I FLOOR</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PVT1-5
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PVT1-7
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PVT1-8
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-PVT1-9
	BP APPARATUS(PAED)-FOLDING					1		BPP-PVT-1-02
	WELCHALLYN DS44-11 BP APPARATUS DS44-11		WELCHALLYN	REGENIX DRUGS LTD		1	13-MAR-13	111202150554
<u>DEFIBRILLATOR</u>								
	HEARTSTART XL PLUS DEFIBRILLATOR	HEARTSTART PLUS	PHILIPS	PHILIPS ELECTRONICS INDIA LTD		1	27-DEC-11	USN1100670
<u>NEBULIZER</u>								
	NEBULISER-PULMO MIST	PULMO-MIST NIDEX		A CARE MEDISYSTEM		1	21-MAR-11	10050603
<u>PULSE OXIMETER</u>								
	FINGER TIP, PULSE OXIMETER-VIAMED	MD300D	VIAMED	J.K. MEDICAL SYSTEMS PVT. LTD.		1	16-OCT-09	08141042520
<u>SYRINGE PUMP</u>								
	B/BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	BROWNDOVE HEALTH CARE PVT. LTD. - (BR. CHENNAI)		1	02-SEP-05	92176
<u>TEMPERATURE INDICATOR</u>								
	DIGITAL TEMPERATURE INDICATOR-FRIDGE	LT-102	TFA-Germany	SUN CONTROLS		1	04-MAR-11	SCI-31
<u>WEIGHING SCALE</u>								
	EVEREST-200KG	EP	EVEREST	THE EVEREST SCALES		1	22-OCT-12	18365

REGIMENTS R HOSPITALS DATE 10 FEB-11
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF PVT WARD I FLOOR

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INS DT SERIAL NO

PVT WARD I FLOOR

PHONEIX BABY WEIGHING SCALE	PHONEIX	NIPRO WEITEK	1	12-JUN-13	161544
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DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF SURGERY OPD

DATE: 10 FEB-11

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>SURGERY OPD</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-1
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-2
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-3
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-4
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-5
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-6
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-SURG-7
	SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.		1	30-MAY-11	M00015973
<u>ENDOSCOPE DISINFECTION SYSTEM</u>								
	ENDOCLEANER-FULLY AUTOMATIC	ENDOSAUBER	ENDOTECH	ENDO TECH		1	10-MAY-12	ES-003212
<u>ENDOSCOPY</u>								
	COLONOSCOPE CF-Q150L	CF-Q150L	OLYMPUS	HEALTH WARE		1	10-DEC-12	2203095
	GASTROSCOPE GIF-Q150	GIF-Q150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.		1	06-MAY-10	2002147
	OLYMPUS VIDEOPROCESSOR CV150	CV150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.		1	06-MAY-10	7043704
	SONY LCD MONITOR LMD1410	LMD1410	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.		1	06-MAY-10	3323810
<u>MONITOR</u>								
	DATEX MONITOR	CARDIOCAP II	DATEX	DATEX OHMEDA (I) PVT. LTD.		1	30-APR-96	312307
<u>WEIGHING SCALE</u>								
	AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED		1	11-JUN-07	EB07P158

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TBCD OPD

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

BGD OPDBP APPARATUS

BP APPARATUS -ANEROID

MEDI-LINE

SABARWAL
SURGICALS

1

BPA-TBCD-1

BP APPARATUS -ANEROID

MEDI-LINE

SABARWAL
SURGICALS

1

BPA-TBCD-2

SUNTECH DIGITAL BP APPARATUS

SUNTECH 247

VITAL BIO-SYSTEMS
PVT. LTD.

1

30-MAY-11

M00015514

LIGHT SOURCE

LIGHT SOURCE-PENTAX

LH-150

ASAHI OPTICAL
CO,JAPAN

SISCO LTD

1

10-MAY-94

FC 01603

MICROSCOPE

MICROSCOPE-LABOMED CXL

CXL

LABOMED

THE I.L.E.CO. - (BR.
CBE)

1

20-JUL-06

0607 7060

MONITOR

SPECTRUM-MONITOR

SPECTRUM

DATASCOPE

EQUIPMED INC.,

1

28-FEB-05

MM01397-E3

NEBULIZER

BREMED NEBULIZER

BD5001

BREMED

1

11120989

NEBULIZER-TRIVITRON

PO1

TRIVITRON

SOORYAA MEDICALS
EQUIPMENTS

1

02-MAY-12

2597

NEBULIZER-TRIVITRON

PD1

TRIVITRON

SOORYAA MEDICALS
EQUIPMENTS

1

02-MAY-12

2975

OTT TABLE

OTT TABLE- HOSLAB

HOSLAB

HOSLAB ENGINEERING
PVT LTD.

1

21-FEB-87

PSG-OTT-6

POLYSOMNOGRAPHY

ALICE PDX SLEEP LAB SYSTEM

ALICE PDX

PHILIPS
RESPIRONICSMEDICAL RESOURCES
INDIA PVT. LTD.

1

05-JAN-13

14760

PULMONARY FUNCTION TEST

REGIMS & R HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TBCD OPD

DATE: 10 FEB-13

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>TBCD OPD</u>								
PFT			CE 0197	MIR	RASI ENTERPRISES COIMBATORE.	1		06213
HP LASERJET P1566			P1566	HP				BNC3101007
QUARK PFT DLCO SYSTEM				COSMED	B & C TECHNOLOGIES	1	11-JAN-13	2012120521
SMART PFT SPIRO ROCC			SPIRO ROCC	PESO MEDICAR	PESO MEDICARE PVT LTD	1	14-NOV-13	ESR0513-00034
VOSTRO DELL MONITOR			H346BQ1	DELL				37193711833
SMART PFT SPIRO TOUCH			SPIRO TOUCH	PESO MEDICAR	PESO MEDICARE PVT LTD	1	31-JAN-13	EST0712-00013
HP LASERJET P1566			P1566	HP				BNC3101007
<u>PULSE OXIMETER</u>								
TWIN VIEW PULSE OXIMETER			TWIN VIEW	BROWNDOVE	UNICORN	1	31-DEC-11	NT2A11020021
TWIN VIEW PULSE OXIMETER			TWIN VIEW	BROWNDOVE	UNICORN	1	24-DEC-11	NT2A11020023
<u>SCOPE</u>								
BRONCHOFIBEROSCOPE BF -TE 2			BF-TE 2	OLYMPUS	J MITRA & CO. LTD.	1	01-SEP-05	2501096
PAEDIATRIC BRONCHOSCOPE BF-PE2			BF-PE2	OLYMPUS	HEALTH WARE	1	10-DEC-12	2202830
PAEDIATRIC BRONCOSCOPE			BF-PE	OLYMPUS	SISCO LTD	1	09-MAR-00	1910264
<u>VIDEO BRONCHOSCOPY</u>								
BRONCHOSCOPE BF-1T180			EVIS EXERA	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	2701510
HALOGEN LIGHT SOURCE CLH2			CLH2	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	7837515
SONY MONITOR LMD-1410			LMD-1410	SONY	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	3303813
VIDEO PROCESSOR CV150			CV150	OLYMPUS	OLYMPUS SINGAPORE PTE LTD.	1	07-APR-08	7720710
<u>VIDEO SCOPE</u>								
EVIS EXERA PLEURA VIDEOSCOPE- LTF160			LTF160	OLYMPUS	HEALTH WARE	1	04-JUN-12	2140633

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TBCD OPD

DATE 11 EB-11

DEPARTMENT NAME
CATEGORY NAME
EQUIPMENT NAME

MODEL MAKE SUPPLIER NAME QTY INSDT SERIAL NO

TBCD OPD

WEIGHING SCALE

AVERY-120KG

L112A/120KG AVERY AVERY INDIA LIMITED 1 09-APR-08 EB06P263

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TBCD WARD

DATE 16 FEB-11

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>TBCD WARD</u>								
<u>BP APPARATUS</u>								
BP APPARATUS - FOLDING TYPE		ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-TBCDW-1
BP APPARATUS -ANEROID			MEDI-LINE	SABARWAL SURGICALS		1	14-MAR-11	BPA-TBCDW-1
<u>NEBULIZER</u>								
NEBULIZER AEROCARE II		AEROCARE II	SEVANA'S	TRINITY MEDICAL SYSTEMS		1	25-FEB-11	AB10-AA0903030
NEBULIZER AEROCARE II		AEROCARE II	SEVANA'S	TRINITY MEDICAL SYSTEMS		1	25-FEB-11	AB10-AA0903031
<u>PULSE OXIMETER</u>								
OXY9WAVE PULSE OXIMETER		OXY9 WAVE	BIONET	J.K. MEDICAL SYSTEMS PVT. LTD.		1	17-JUN-13	O2N0100065
<u>TEMPERATURE INDICATOR</u>								
DIGITAL TEMPERATURE INDICATOR-FRIDGE		LT-102	TFA-Germany	SUN CONTROLS		1	29-JAN-13	PSGH/FTI-004/1/13
<u>WEIGHING SCALE</u>								
EAGLE FLAT - 160KG		PPS160	EAGLE	EAGLE DIGITAL SCALES		1	15-NOV-13	197500

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TRAUMA WARD

DATE: 10 FEB-11

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
TRAUMA WARD								
INFUSION PUMP								
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279473	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279494	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279583	
	OPTIMA VS INFUSION PUMP	OPTIMA VS 1S	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21279623	
MONITOR								
	MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181959	
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE	M3001A	PHILIPS				DE3450D1MF	
	MP 20 MONITOR	M3014A	PHILIPS				DE83734943	
	MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80181982	
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE	M3001A	PHILIPS				DE3450D1RV	
	MP 20 MONITOR	M3014A	PHILIPS				DE83734941	
	MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80182132	
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE	M3001A	PHILIPS				DE3450D1NG	
	MP 20 MONITOR	M3014A	PHILIPS				DE83734944	
	MP 20 MONITOR	INTELLIVUE MF 20	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	06-JAN-14	DE80182153	
	MULTI MEASUREMENT SERVER CO2 EXTENSION MODULE	M3001A	PHILIPS				DE3450D1ME	
	MP 8 MONITOR	M3014A	PHILIPS				DE83734947	
	MP 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338520	
	MP 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338524	

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF TRAUMA WARD

DATE: 15 FEB-20

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>TRAUMA WARD</u>								
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338525
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338529
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338530
		VM 8 MONITOR	863068 VM8	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338533
		VM 8 SURE SIGNS MONITOR	863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338516
		VM 8 SURE SIGNS MONITOR	863066	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	15-APR-10	US94338517
<u>PULSE OXIMETER</u>								
		FINGER TIP PULSE OXIMETER-VIAMED	MD300D	VIAMED	J.K. MEDICAL SYSTEMS PVT. LTD.	1	16-OCT-09	08141042577
<u>SYRINGE PUMP</u>								
		B/BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	MEDI LOGIX	1	04-JUN-08	128586
		B/BRAUN SYRINGE PUMP	PERFUSOR COMPACT	B/BRAUN	MEDI LOGIX	1	04-JUN-08	128638
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363278
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363753
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363757
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363768
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363781
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363790
		INJECTOMAT AGILIA SYRINGE PUMP	INJECTOMAT AGILIA IS	FRESENIUS VIAL	MITIE ELECTRONICS	1	13-DEC-11	21363802

GIMMICK HOSPITALS
DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ULTRA SOUND

DATE 10 FEB-12

DEPARTMENT NAME

CATEGORY NAME

EQUIPMENT NAME

MODEL

MAKE

SUPPLIER NAME

QTY

INS DT

SERIAL NO

ULTRA SOUND

COLOR DOPPLER

3/D2.5 MHz PROBE - (C - 364)- RETURNED TO COMPANY	P 9607 AB	WIPRO	WIPRO GE MEDICAL SYSTEMS - (BR. CHENNAI)	1		451089 YM 7
8/ 5.0 MHz D2 PROBE (C - 358)	2259151	WIPRO GE	WIPRO GE MEDICAL SYSTEMS - (BR. CHENNAI)	1		812468 YM 7
6/D5.0 MHz PROBE(E - 721)	P 9607 AF	WIPRO GE	WIPRO GE MEDICAL SYSTEMS - (BR. CHENNAI)	1		455523 YM 1
7 / D 5.0 MHz PROBE (LA- 39)	P 2155075-2	WIPRO GE	WIPRO GE MEDICAL SYSTEMS - (BR. CHENNAI)	1		509459 YM 4
CUSON X300 COLOR DOPPLER SYSTEM	X300PE	SIEMENS	SIEMENS LTD.	1	22-JUN-10	316702
TRANSUCER VF-10-5 (LINEAR)	VF-10-5	SIEMENS				01693017
TRANSUCER CH5-2 (CURVED)	CF5-2	SIEMENS				01492504
TRANSUCER EC9-4	04839549 LE888	SIEMENS				01391805
SONY PRINTER UPD897	UPD897	SONY				164225
LOGIQ E MOBILE COLOR DOPPLER	LOGIQ E	WIPRO GE	WIPRO GE MEDICAL SYSTEMS	1	02-MAR-07	51250WX9
LINEAR PROBE 12L-RS	12L-RS	WIPRO				1763YP2
CONVEX PROBE 4C-RS	4C-RS	WIPRO				50532WX1
LOGIQ P5 COLOR DOPPLER	LOGIQ P5	WIPRO GE	WIPRO GE MEDICAL SYSTEMS	1	02-MAR-07	48567SU2
LINEAR PROBE 12L	12L	WIPRO				64306WP4
TV/TR PROBE E8C	E8C	WIPRO				1062704XM6
CONVEX PROBE 4C	4C	WIPRO				67848DD2
VOLUME CONVEX PROBE 4D3C-L	4D3C-L	WIPRO				49764KR4
MYLAB 25GOLD COLOUR DOPPLER SYSTEM	MYLAB 25 GOLD	ESAOTE	ESAOTE INDIA (NS) LIMITED	1	19-DEC-11	04079
CONVEX PROBE CA831	CA831	ESAOTE				185/03805
SONY PRINTER UPD897	UPD897	SONY				202329
CANON PRINTER LBP 5050N	LBP5050N	CANON				000085D2EBF0
LINEAR PROBE LA435	LA435	ESAOTE				04164
INFAR PROBE LA523	LA523	ESAOTE				26473

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ULTRA SOUND

DATE: 14 FEB-09

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
ULTRA SOUND								
		SECTOR 3 MHz PROBE		INDCHEM	INDCHEM ATL INDIA LIMITED	1		38018
		SONOLINE ANTARES COLOUR DOPPLE SYSTEM	SONOLINE ANTARES	SIEMENS	SIEMENS LTD.	1	18-MAY-05	112673
		TRANSDUCER PH4-1	SONOLINE	SIEMENS				S42209502
		PRINTER-MITSUBISHI	ANTARES	SIEMENS				M004
		TRANSDUCER VFX13-5		SIEMENS				SX13C050253
		TRANSDUCER CH4-1	SONOLINE	SIEMENS				S51104903
		TRANSDUCER EC9-4	ANTARES	SIEMENS				SA4603642
			07472258					
			04839549 LE888					
		SONY PRINTER	UP - 890 MD	SONY	INDCHEM ATL INDIA LIMITED	1		18272
		SONY PRINTER UPD897	UPD897	SONY	PHILIPS ELECTRONICS INDIA LTD	1	24-FEB-09	140766
		SONY PRINTER-LOGIQ E	D897	SONY	CAREX SERVICES	1	22-MAY-08	110235
		TRANSDUCER CH4-1	07472258	SIEMENS	SIEMENS LTD.	1		S51104903
		TRANSDUCER EC9-4	04839549 LE888	SIEMENS	SIEMENS LTD.	1		SA4603642
		TRANSDUCER PH4-1	SONOLINE	SIEMENS	SIEMENS LTD.	1	18-MAY-05	S42209502
		TRANSDUCER VFX13-5	SONOLINE ANTARES	SIEMENS	SIEMENS LTD.	1		SX13C050253
		IU22 PREMIUM COLOR DOPPLER SYST	IU22	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	24-FEB-09	034W59
		TRANSDUCER L17-5(LINEAR)	L17-5	PHILIPS				036VVR
		TRANSDUCER L9-3(LINEAR)	L9-3	PHILIPS				036PMM
		TRANSDUCER 4D V8-2	V8-2	PHILIPS				036M3V
		TRANSDUCER C9-5EC(TV)	C9-5EC	PHILIPS				0388GB
		TRANSDUCER C5-1(CONVEX)	C5-1	PHILIPS				0372V9
		IU22 PREMIUM COLOR DOPPLER SYST	IU22	PHILIPS	PHILIPS ELECTRONICS INDIA LTD	1	13-JAN-14	B0MT66
		LINEAR PROBE 12L	12L	WIPRO				B0RK73
		TRANSDUCER C5-1(CONVEX)	C5-1	PHILIPS				B0WQ90
		TRANSDUCER L9-3(LINEAR)	L9-3	PHILIPS				B0WP50

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF ULTRA SOUND

DATE 10 FEB-12

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
ULTRA SOUND								
ULTRASOUND (DIAGNOSTIC)								
		1/2C ADULT TRANSDUCER	08260205	SIEMENS	SIEMENS LTD.	1	14-MAY-05	42605204
		C1 CURVILINEAR TRANSDUCER	10027930	SIEMENS	SIEMENS LTD.	1		51335311
		3 VASCULAR TRANSDUCER	08267217	SIEMENS	SIEMENS LTD.	1	14-MAY-05	51301489
		ACUSON S2000 ULTRASOUND SYSTEM	ACUSON S2000	SIEMENS	SIEMENS LTD.	1	08-FEB-12	201293
		LINEAR PROBE 14L5	14L5	SIEMENS				15170009
		CONVEX PROBE 7CF2	7CF2	SIEMENS				BG11307
		LINEAR PROBE 9L4	9L4	SIEMENS				14960028
		SONY PRINTER UP2-23FD	UP2-23FD	SONY				10041492
		CONVEX PROBE 4C1	4C1	SIEMENS				14070003
		DOPPLER CAVITY TRANSDUCER EC	EC9-4	SIEMENS				C1615742
		4 PORTABLE ULTRASOUND-ACUSON	ACUSON	ACUSON	SIEMENS LTD.	1	11-MAY-05	74593
		CYPRESS	CYPRESS					

DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF UROLOGY

DATE: 10 FEB-13

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>UROLOGY</u>								
<u>BP APPARATUS</u>								
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-URO-1
	BP APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS		1		BP-URO-2
	SUNTECH DIGITAL BP APPARATUS		SUNTECH 247	VITAL BIO-SYSTEMS PVT. LTD.		1	30-MAY-11	M00015953
<u>C - ARM</u>								
	SIRE MOBIL C- ARM	2000-2	SIEMENS	SIEMENS LTD.		1	31-MAR-96	02849 S07
	SIRE MOBILE MULTI FORMAT CAMER MONITOR	2000-2	SIEMENS					04613-X2080
	ELECTRONIC CABINET MONITOR	2000-2	SIEMENS					04592-X 2080
		2000-2	SIEMENS					01382-S06
		2000-2	SIEMENS					01881 S21
<u>LIGHT SOURCE</u>								
	PHILIPS SUPER LED	BURTON SUPEI LED	PHILIPS	PRANAV INSTRUMENT		1	17-JAN-13	5276392
<u>URODYNAMIC SYSTEM</u>								
	LOCUM URODYNAMIC SYSTEM	LOCUM UDS	AYMED	JAI MEDICS		1	25-FEB-13	13020002
<u>WEIGHING SCALE</u>								
	AVERY-120KG	L112A/120KG	AVERY	AVERY INDIA LIMITED		1		EB06P262

**DEPARTMENT OF BIOMEDICAL ENGINEERING
EQUIPMENT LIST FOR THE DEPARTMENT OF YOGA THERAPY**

DEPARTMENT NAME**CATEGORY NAME****EQUIPMENT NAME****MODEL****MAKE****SUPPLIER NAME****QTY****INS DT****SERIAL NO****YOGA THERAPY****P APPARATUS**

P APPARATUS - FOLDING TYPE	ELKOMETER	NOVOPHANE	COIMBATORE SURGICALS	1		BP-YOGA-1
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LIGHT SOURCE

FRA RED LIGHT SOURCE	NISCO	NATIONAL CORPORATION		1		YOGA-IR-1
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MASSAGER

UNDER WATER MASSAGER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	18-AUG-11	MASSGR-1
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VIBRO MASSAGER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	18-AUG-11	VIBRO-1
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TEAM BATH

ARM BATH		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	ARM BATH-1
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ARM BATH		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	ARM-BATH-2
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ACIAL STEAMER		GEMINI FIBRE GLASS		1		FACE STM-1
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FOOT BATH		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	FOOT BATH-1
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FOOT BATH		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	FOOT BATH-2
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WATER BATH JACUZZI		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	JAC-1
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WATER BATH JACUZZI		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	JAC-2
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WATER BATH TUB		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	HIP BATH-1
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WATER BATH TUB		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	HIP BATH-2
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LOCAL STEAMER		GEMINI	GEMINI FIBRE GLASS PRIVATE LIMITED	1		LOC-STEAM-1
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SAUNA BATH CHAMBER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	SAUNA-1
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GEMINI R HOSPITALS
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 EQUIPMENT LIST FOR THE DEPARTMENT OF YOGA THERAPY

DATE: 16-FEB-10

DEPARTMENT NAME	CATEGORY NAME	EQUIPMENT NAME	MODEL	MAKE	SUPPLIER NAME	QTY	INS DT	SERIAL NO
<u>YOGA THERAPY</u>								
		SPINAL BATH-PLAIN		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	SPINE-PLAIN-1
		SPINAL BATH-PLAIN		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	SPINE-PLAIN-2
		SPINAL BATH-SPRAY		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	SPINE-SPRAY-1
		SPINAL BATH-SPRAY		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	SPINE-SPRAY-2
		STEAM BATH WITH TEMPERATURE CONTROLLER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	STM-BATH-1
		STEAM BATH WITH TEMPERATURE CONTROLLER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	STM-BATH-2
		STEAM CHAMBER		GEMINI FIBRE GLASS	GEMINI FIBRE GLASS PRIVATE LIMITED	1	16-FEB-09	STEAM CHAMB-1
<u>STIMULATOR</u>								
		ACU ELECTRO STIMULATOR	MS9812	MODERN CO-OF IND		1		ACU-STIM-1
<u>WEIGHING SCALE</u>								
		EVEREST-200KG	EP	EVEREST	THE EVEREST SCALES CO.	1	01-OCT-12	18320



ANNEXURE - VI-A

AERB & PNDT Approval

List of Xray machines

S.no	Equipment name	Model	Make	Type approval no	Expiry date
1	200mA Xray machine	Multiphos 15	Siemens	02A/902	31/12/2014
2	300mA Xray machine	Diagnox 4015	Philips	01/975	31/1/2016
3	300mA Xray machine	DX 300	Wipro GE	04B/460	31/10/2016
4	500mA Xray machine	Diagnox 4032	Philips	01/1207	31/10/2015
5	300mA Xray machine	DX 300	Wipro GE	04B/460	31/10/2016
6	800mA Xray machine	Polydoros	Siemens	02A/903	31/12/2014
7	800mA Xray machine	YSIO	Siemens	02/1355	30/4/2016
8	60mA mobile xray machine	Multimobil 2.5	Siemens	02A/574	31/12/2014
9	60mA mobile xray machine	Multimobil 2.5	Siemens	02A/574	31/12/2014
10	60mA mobile xray machine	Multimobil 2.5	Siemens	02A/574	31/12/2014
11	160mA mobile xray machine	Multimobil 10	Siemens	02A/575	31/7/2015
12	60mA mobile xray machine	Genius 60	Wipro GE	04/214	31/12/2014
13	580mA Computed Tomography	Somatom sensation	Siemens	02/27..	31/12/2014
14	150mA Mammography	Mammomat 3000	Siemens	02A/779	31/7/2015
15	3mA Bone Densitometer	Prodigy	Wipro GE	AERB/28/1311	31/5/2017
16	1000mA cathlab	Philips	Philips	AERB/27/897	31/8/2016
17	1000mA cathlab	Axiom Artis Zee	Siemens	AERB/RSD/X-ray/TN/2008/3650	31/12/2014
18	20mA C-arm	Siremobil	Siemens	02B/868	31/12/2014
19	60mA C-arm	Multimobil 5C	Siemens	02A/581	31/12/2014
20	20mA C-arm	Siremobil compact L	Siemens	02B/868	31/7/2015



Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

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ऊर्जा
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GOVERNMENT OF INDIA

Atomic
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Regulatory
Board

BY COURIER

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09(F)/2011/6830	Issuance Date	May 16, 2011
		Expiry Date	April 30, 2016

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation for medical diagnosis.

DESCRIPTION OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type No.	App.	Max. kVp	Max. mA
M/s. Siemens Limited	Ysio Wi D	02/1355		150	800

TERMS AND CONDITIONS

The registrant is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.


Head
Radiological Safety Division

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.

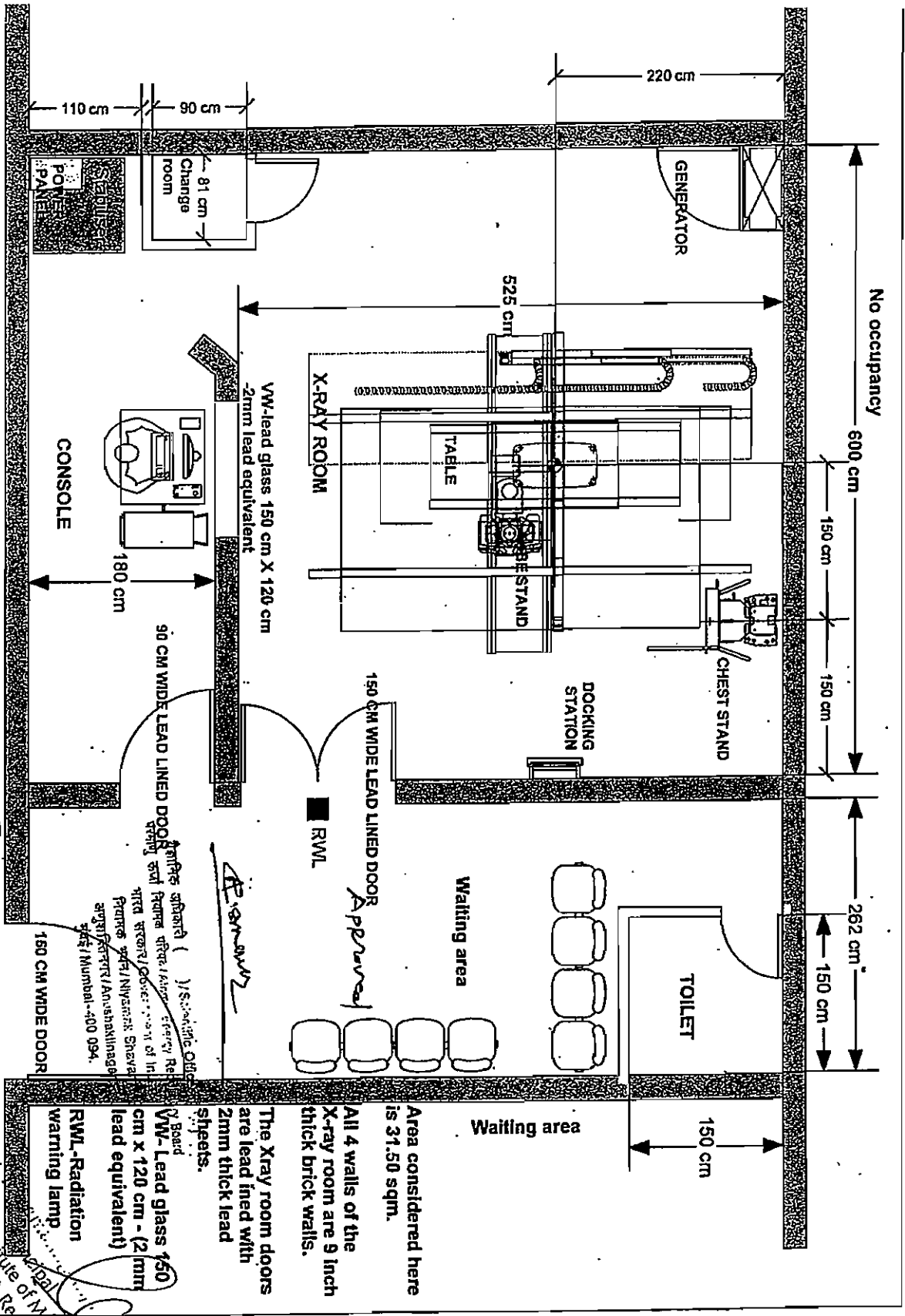
Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu Pin- 641004


Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004.





3 HG PIT/ S

VIEW

Corridor

Dr. Vimal Kumar Govindan, MS, FRCSEd,
 Medical Director

PC Hd

SCALE: 1:50

Dr. Vimal Kumar Govindan
 PG Institute of Medical Sciences & Research
 Pimpri, Pune - 411 004

15 Years of
Safety Regulation
1983 - 2008

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Speed POST

अध्यक्ष
CHAIRMAN

Page 1/2

AERB/445/TAC/MDX/02/1355/2011/3757

March 17, 2011

Type Approval Certificate for Medical Diagnostic X-ray (Digital Radiography) Unit Model Ysio WI D manufactured by M/s. Siemens AG, Germany

1. M/s. Siemens Limited, Mumbai is hereby informed that the Atomic Energy Regulatory Board hereby approves the medical diagnostic x-ray (Digital Radiography) Unit Model Ysio WI D as detailed in Table-1 (page 2) of this certificate for manufacture by M/s. Siemens AG, Germany for manufacture, sale, supply, installation, servicing and maintenance in India.
2. M/s. Siemens Limited, Mumbai shall affix AERB certification marks shown in column 2 of Table-1 (e.g. AERB/02/1355) of this certificate, on the x-ray tube head assembly, x-ray control panel and x-ray generator prominently and permanently for approved model of medical diagnostic x-ray unit prior to supply.
3. M/s. Siemens Limited, Mumbai shall maintain complete records of quality assurance (QA) for said model of medical diagnostic x-ray unit. Such records shall be made available for inspection.
4. M/s. Siemens Limited, Mumbai shall be responsible for carrying out quality assurance and surveillance in diagnostic radiology as specified in field data form (AERB/RSD/MDX-IR/QAR/2010) of the x-ray unit prior to handing over the unit to the customer. M/s. Siemens Limited, Mumbai shall get the Registration duly filled in by the customer and forward the same to AERB, immediately after installation of the x-ray unit at each customer's institution.
5. M/s. Siemens Limited, Mumbai shall keep AERB informed in the months of January, April, July, and October every year about the supply, servicing and maintenance of the approved model of medical diagnostic x-ray unit.
6. The manufacture and supply of approved model of medical diagnostic x-ray unit after expiry of this approval is conditional upon the revalidation of AERB approval.
7. This Renewal of Type Approval becomes invalid if any change is made in the approved model of medical diagnostic x-ray unit.
8. A copy of this certificate shall be provided to the user when the medical diagnostic x-ray unit is supplied.
9. This Type Approval is valid till February 28, 2014.

Competent Authority

एस. एस. बाजाज / S. S. BAJAJ
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board

Dr. S. Ramesh Babu, M.D.,
Principal

PSG Institute of Medical

नियामक भवन, अनुशक्तिनगर, मुंबई - 400 094

NIYAMAK BHAVAN, ANUSHAKTINAGAR, MUMBAI - 400 094

Sciences & Research

Peelamedu, Coimbatore - 641 004

दूरभाष / TELEPHONE : 91-22-2558 2343, 2599 0604

फैक्स / FAX : 91-22-2558 2344, 2558 6717, 2658 3200

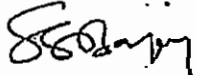
E-mail: chairman@aebrb.gov.in



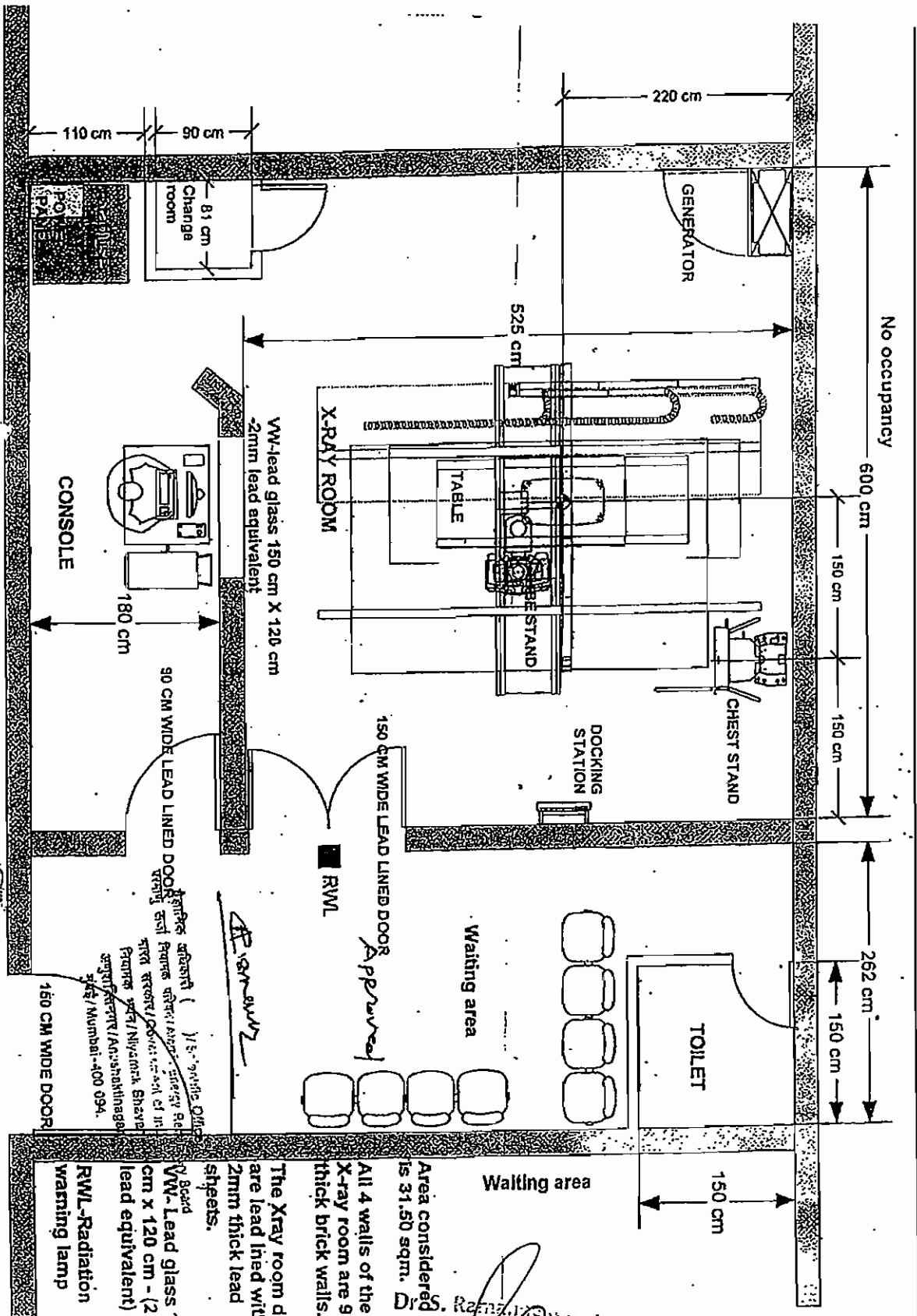
Table 1: Specifications of Medical Diagnostic x-ray (Digital Radiography) Unit Model Yslo WI D manufactured by M/s. Siemens AG, Germany and supplied by M/s. Siemens Limited, Mumbai

S. No	AERB Identification mark	Model and Mode	Details of x-ray tube and tube head assembly	Details of unit and power supply	Special conditions
1	AERB/02/1355	Yslo WI D (Digital Radiography)	Optitop 150/40 /80 HC-100 X-ray tube manufactured by M/s. Siemens AG, Germany. Total Filtration 3.5 mm Al.	80 kW High Frequency Generator. Maximum rated current 800 mA and maximum rated potential 150 kVp. Two Flat Panel Detectors : PaxScan 4343 R of size 43 cm x 43 cm and Pixlum FE 3543 pR (wi-D) of size 35 cm x 43.2 cm.	Nil.

Head, Regulatory Affairs,
M/s. Siemens Limited,
130, Pandurang Budhkar Marg, Worli
Mumbai, Maharashtra, Pin- 400018


Competent Authority
एस. एस. बाजाज / S. S. BAJAJ
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board


Dr. S. S. BAJAJ
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



Corridor
 Dr. Vimal Kuntal Sovindan, MS, FRCSed,
 Medical Director

QC E 7 50

The X-ray room doors are lead lined with 2mm thick lead sheets.
 VV- Lead glass 151 cm x 120 cm - (2 m lead equivalent)
 RWL-Radiation warning lamp

Area considered he is 31.50 sqm.
 Dr. S. Ramesh Babu, Principal
 PSG Institute of Medical Sciences & Research
 Peelamedu, Coimbatore

150 CM WIDE LEAD LINED DOOR
 90 CM WIDE LEAD LINED DOOR
 180 CM
 150 CM WIDE DOOR

VV-lead glass 150 cm X 120 cm
 2mm lead equivalent

X-RAY ROOM

TABLE

CHEST STAND

DOCKING STATION

TOILET

Waiting area

No occupancy

600 cm

150 cm

150 cm

262 cm

150 cm

150 cm

220 cm

110 cm

90 cm

81 cm

Change room

DOOR

GENERATOR

525 cm

150 CM WIDE LEAD LINED DOOR

150 CM WIDE LEAD LINED DOOR

RWL

Waiting area

Approved



Handwritten signature



25 Years of
Safety Regulation
1983 - 2008

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परिषद



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Board



अध्यक्ष
CHAIRMAN

LICENCE FOR
OPERATION OF COMPUTED TOMOGRAPHY INSTALLATION

LICENCE NUMBER:	641004.TN.001(F)	EXPIRY DATE:	31.12.2014
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In exercise of the powers conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the licence in favour of PSG HOSPITALS, COIMBATORE hereinafter referred to as the Licensee to operate the Computed Tomography Installation at AVINASHI ROAD, COIMBATORE, TAMIL NADU for medical diagnosis.

DESCRIPTION OF COMPUTED TOMOGRAPHY UNIT

Manufacturer	Model	Max kVp	Max mA	AERB Type App.No.
SIEMENS	SOMATOM SENSATION - 64	140	580	02/27

TERMS AND CONDITIONS OF LICENCE

The Licensee is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962.
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force;
- Maintenance of the Computed Tomography unit and carrying out quality assurance tests annually;
- Providing personnel monitoring and protective devices, as appropriate, to all the personnel working with the Computed Tomography unit ; and
- Annual status report as per the enclosed format has to be submitted to AERB by the end of January of each year.

This Licence to operate the above Computed Tomography unit shall be revoked /suspended in the event of any contravention of above terms and conditions.

Place: Mumbai
Date: 11/05/2009

Dr. S. Ramani,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore

Competent Authority

एस.के. शर्मा / S.K. SHARMA
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board

This Licence must be displayed in a prominent location in the CT control room



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GOVERNMENT OF INDIA

परमाणु ऊर्जा नियामक परिषद्
ATOMIC ENERGY REGULATORY BOARD

RADIOLOGICAL SAFETY DIVISION

19 JAN 2006

060569

नियामक भवन,
अणुशक्तिनगर,
मुंबई - 400 094.
Niyamak Bhavan,
Anushaktinagar,
Mumbai - 400 094.

Ref: AERB/RSD/X-ray/TN/2006/ 600

13-Jan-06

Head,
P.S.G. Hospitals
Avinashi Road, Peelamedu
Coimbatore-641 004,
Tamil Nadu

Dear Sir,

This has reference to your letter No. nil dated 04/01/06 and the enclosed copies of the proposed layout drawings of the diagnostic X-ray installation at P.S.G. Hospitals for housing Somatom Sensation 64 model of diagnostic X-ray unit manufactured and supplied by M/s. Siemens Ltd. for our scrutiny and approval from radiation safety view point.

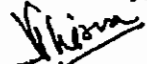
In this connection please find enclosed herewith a copy of the approved layout drawing of the diagnostic X-ray room from radiation safety view point to install above referred model of X-ray unit at your hospital. Kindly note that the X-ray room should be constructed as per the approved plan.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary has to be obtained by you prior to installing the X-ray unit. You are also required to comply with all the applicable regulatory requirements prior to commissioning the unit for patient diagnosis.

Please inform us upon completion of the construction of the X-ray room and likely date of installation of the X-ray unit.

Kindly acknowledge the receipt of this letter and enclosures.

Yours faithfully,


(V.K. SHIRVA)
Scientific Officer 'F'

- Enclosures: 1. Approved layout of X-ray installation.
2. Specifications for the room layout for X-ray installation.
[Clause 3 of AERB/SC-MED-2 (Rev-1)]


Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004.

3. ROOM LAYOUT FOR AN X-RAY INSTALLATION

3.1 Location of X-Ray Installation

Rooms housing diagnostic X-ray units and related equipment shall be located as far away as feasible from areas of high occupancy and general traffic, such as maternity and paediatric wards and other departments of the hospital that are not directly related to radiation and its use. In case the installation is located in a residential complex, it shall be ensured that:

- wall(s) of the X-ray rooms on which primary X-ray beam falls is (are) not less than 35 cm thick brick or equivalent,
- walls(s) of the X-ray room on which scattered X-ray fall is (are) not less than 23 cm thick brick or equivalent, and
- there is a shielding equivalent to at least 23 cm thick brick or 1.7 mm lead in front of the door(s) and windows of the X-ray room to protect the adjacent areas, either used by general public or not under possession of the owner of the X-ray room.

3.2 Layout

The layout of rooms in an X-ray installation shall be such that the number of doors for entry to the X-ray rooms shall be kept to the minimum. The unit shall be so located that it shall not be possible to direct the primary X-ray beam towards dark room, door, windows, and control panels or areas of high occupancy.

3.3 Room Size

The room housing an X-ray unit shall be not less than 18 m² for general purpose radiography and conventional fluoroscopy equipment. The size of room housing the gantry of the CT unit shall not be less than 25 m². Also, not more than one unit of any type shall be installed in the same room, and no single dimension of these X-ray rooms shall be less than 4 m.

3.4 Shielding

Appropriate structural shielding shall be provided for walls, doors, ceiling and floor of the room housing the X-ray unit so that doses received by workers and the members of public are kept to the minimum and shall not exceed the respective annual effective doses as prescribed by the competent authority. Appropriate shielding shall also be provided for the dark room to ensure that the undeveloped X-ray films are not exposed to more than 10 µGy per week. The important dose-limits are given in Appendix I.

Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

3.5 Openings and Ventilation

Unshielded openings in an X-ray room for ventilation or natural light shall be located above a height of 2 m from the finished floor level outside the X-ray room.

3.6 Illumination Control

Rooms housing fluoroscopy equipment shall be so designed that adequate darkness can be achieved conveniently, when desired, in the room.

3.7 Control Panel

The control panel of diagnostic X-ray equipment operating at 125 kVp or above shall be installed in a separate room located outside but contiguous to the X-ray room and provided with appropriate shielding, direct viewing and oral communication facilities between the operator and the patient. In case of X-ray equipment operating up to 125 kVp, the control panel can be located in the X-ray room. The distance between control panel and X-ray unit/chest stand shall be not less than 3 m for general purpose fixed X-ray equipment.

3.8 Waiting Areas

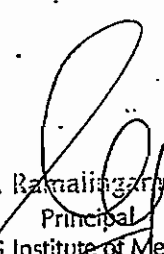
Patient waiting areas shall be provided outside the X-ray room.

3.9 Warning Light and Placard

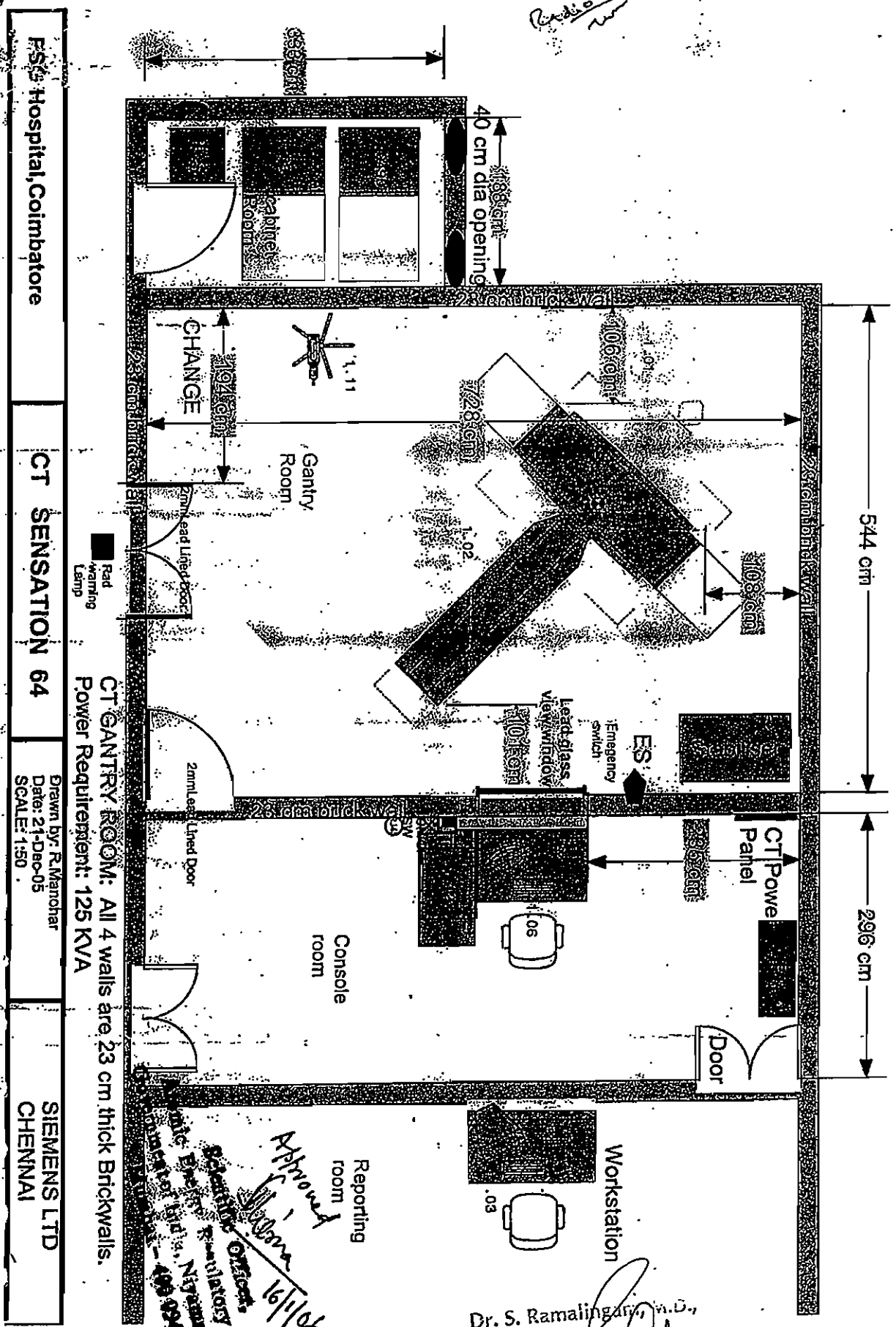
A suitable warning signal such as red light shall be provided at a conspicuous place outside the X-ray room and kept "ON" when the unit is in use to warn persons not connected with the particular examination from entering the room. An appropriate warning placard as indicated in Appendix-II shall also be posted outside the X-ray room.

3.10 Dark Room

The dark room shall be located adjacent to the X-ray room such that no primary or secondary X-rays reach inside the dark room.


Dr. S. Ramalingam, M.D.,
Principal
PSC Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

Radio



FSS: Hospital, Coimbatore

CT SENSATION 64

Drawn by: R. Manohar
Date: 21-Dec-05
SCALE: 1:50

SIEMENS LTD
CHENNAI

CT GANTRY ROOM: All 4 walls are 23 cm thick Brickwalls.
Power Requirement: 125 KVA

Approved
 16/1/06
 Dr. S. Ramalingam, M.D.
 Principal
 PSG Institute of Medical
 Sciences & Research

Dr. S. Ramalingam, M.D.
 Principal
 PSG Institute of Medical
 Sciences & Research



25 Years of
Safety Regulation
1983 - 2008

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BY COURIER

अध्यक्ष
CHAIRMAN

LICENCE FOR OPERATION OF INTERVENTIONAL RADIOLOGY INSTALLATION

Licence Number	AERB/RSD/Lic-MDX-IR/TN-18(A)/2011/ 10958	Issuance Date	05/09/2011
		Expiry Date	31/08/2016

In exercise of the powers conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the licence in favour of **Medical Director, PSG Hospitals, Coimbatore** hereinafter referred to as the Licensee to operate the Interventional Radiology installation for medical diagnosis.

DESCRIPTION OF INTERVENTIONAL RADIOLOGY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Philips Electronics India Ltd.	Fusion CM 80	AERB/27/897	125	1000

TERMS AND CONDITIONS

The Licensee is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force;
- Maintenance of the Interventional Radiology unit and carrying out relevant quality assurance tests annually;
- Providing personnel monitoring badges and protective devices, as appropriate to all the personnel working with the Interventional Radiology unit ; and
- Submission of the annual status report as per the enclosed format to AERB by the end of January of each year.
- Compliance with the conditions, as applicable, and stated overleaf.


This Licence to operate the above Interventional Radiology unit shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

A copy of this Licence should be displayed in a prominent location in the Interventional Radiology control room.

Dr. Vimal Kumar Govindan, Medical Director
PSG Hospitals
Avinash Road, Peelamedu
Coimbatore - 641004.


Competent Authority

एस. एस. बाजाज / S. S. BAJAJ
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board


Dr. S. S. Bajaj
Principal
PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004.



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GOVERNMENT OF INDIA

Radiological Safety Division

Atomic
Energy
Regulatory
Board

BY COURIER

A.U. Sonawane
Scientific Officer 'G'

Phone- 022- 25990657
Fax :: 022-25990650

Ref: AERB/RSD/X-ray/TN/2010/6574

July 21, 2010

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

Sub.-: Layout Approval of Cathlab Facility at PSG Hospitals, Coimbatore

This has reference to your letter No. Nil received on date 19-07-2010 and the enclosed copies of the proposed layout drawings of the cathlab installation at PSG Hospitals, Coimbatore for housing the following unit for our scrutiny and approval from radiation safety view point:

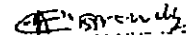
Type of Unit	Manufacturer	Model Name
Cathlab	M/s. Alpha X-ray Technologie (I) Private Limited	Fusion CM-80

In this connection, we have enclosed herewith a copy of the approved layout drawing of the cath lab room from radiation safety view point to install above referred model of cath lab unit at your hospital. Kindly note that the X-ray room should be constructed as per the approved plan.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary need to be obtained by you prior to installing the X-ray unit. You are required to comply with all the applicable regulatory requirements prior to commissioning the X-ray unit for patient diagnosis.

Further, you are also required to inform this division about the completion of construction of X-ray room and likely date of installation of the X-ray unit.

Kindly acknowledge the receipt of this letter and enclosures.


(A.U. Sonawane)
Scientific officer 'G'

- Enclosures: 1. Approved layout of X-ray installation.
2. Specifications for the room layout for X-ray installation.
[Clause 3 of AERB/SC-MED-2 (Rev-1)]



Dr. S. Ramesh Babu
Principal
PSG Institute of Medical
Research

TELEPHONE : 91-22-2557 2989-91, 93-95, 2599 0100

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दिनांक / Date 12/07/2010

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PEELAMEDU, COIMBATORE - 641 004 (T.N.)

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शेन्ट्रल बैंक
Central Bank of India



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S. RAJENDRAN

प्रतिष्ठापक अधिकारी

अ.क्र./SR. NO.

45/02571

S. S. NO.

AUTHORISED SIGNATURES

N.D.O. MUMBAI
अदा करे मूल्य प्राप्त VALUE RECEIVED

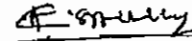
160422 0000160001

16

Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

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In continuation of Room Layout Approval Ref: AERB/RSD/X-ray/TN/2010 dated July 21, 2010, we are returning your additional demand draft (No. 160422 dated 12-07-2010) for an amount Rs. 3300/-



(A.U. Sonawane)
Scientific officer 'G'



Dr. S. Kamath, M.B.B.S.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

3. ROOM LAYOUT FOR AN X-RAY INSTALLATION

3.1 Location of X-Ray Installation

Rooms housing diagnostic X-ray units and related equipment shall be located as far away as feasible from areas of high occupancy and general traffic, such as maternity and paediatric wards and other departments of the hospital that are not directly related to radiation and its use. In case the installation is located in a residential complex, it shall be ensured that (i) wall(s) of the X-ray rooms on which primary X-ray beam falls is (are) not less than 35 cm thick brick or equivalent, (ii) walls(s) of the X-ray room on which scattered X-ray fall is (are) not less than 23 cm thick brick or equivalent, and (iii) there is a shielding equivalent to at least 23 cm thick brick or 1.7 mm lead in front of the door(s) and windows of the X-ray room to protect the adjacent areas, either used by general public or not under possession of the owner of the X-ray room.

3.2 Layout

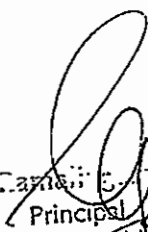
The layout of rooms in an X-ray installation shall be such that the number of doors for entry to the X-ray rooms shall be kept to the minimum. The unit shall be so located that it shall not be possible to direct the primary X-ray beam towards dark room, door, windows, and control panel, or areas of high occupancy.

3.3 Room Size

The room housing an X-ray unit shall be not less than 18 m² for general purpose radiography and conventional fluoroscopy equipment. The size of room housing the gantry of the CT unit shall not be less than 25 m². Also, not more than one unit of any type shall be installed in the same room, and no single dimension of these X-ray rooms shall be less than 4 m.

3.4 Shielding

Appropriate structural shielding shall be provided for walls, doors, ceiling and floor of the room housing the X-ray unit so that doses received by workers and the members of public are kept to the minimum and shall not exceed the respective annual effective doses as prescribed by the competent authority. Appropriate shielding shall also be provided for the dark room to ensure that the undeveloped X-ray films are not exposed to more than 10 µGy per week. The important dose limits are given in Appendix-I.


Dr. S. Ramani, M.D., M.Ch., F.R.C.S., F.R.C.P.
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004

Unshleided openings in an X-ray room for ventilation or natural light shall be located above a height of 2 m from the finished floor level outside the X-ray room.

3.6. Illumination Control

Rooms housing fluoroscopy equipment shall be so designed that adequate darkness can be achieved conveniently, when desired, in the room.

3.7 Control Panel

The control panel of diagnostic X-ray equipment operating at 125 kVp or above shall be installed in a separate room located outside but contiguous to the X-ray room and provided with appropriate shielding, direct viewing and oral communication facilities between the operator and the patient. In case of X-ray equipment operating up to 125 kVp, the control panel can be located in the X-ray room. The distance between control panel and X-ray unit/chest stand shall be not less than 3 m for general purpose fixed X-ray equipment.

3.8 Waiting Areas


Patient waiting areas shall be provided outside the X-ray room.

3.9 Warning Light and Placard

A suitable warning signal such as red light shall be provided at a conspicuous place outside the X-ray room and kept "ON" when the unit is in use to warn persons not connected with the particular examination from entering the room. An appropriate warning placard as indicated in Appendix-II shall also be posted outside the X-ray room.

3.10 Dark Room

The dark room shall be located adjacent to the X-ray room such that no primary or secondary X-rays reach inside the dark room.


Dr. S. Dhanraj
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

Legends & Notes:

Symbol	Description
OC	Operator Console
PT	Patient Table
C-Att	C-Arm Stand
MCS	Monitor Ceiling Suspension
IG	Inflector
GC	Gehvendra Cabinet
MT	Monitor Tray
MP	Mains Panel

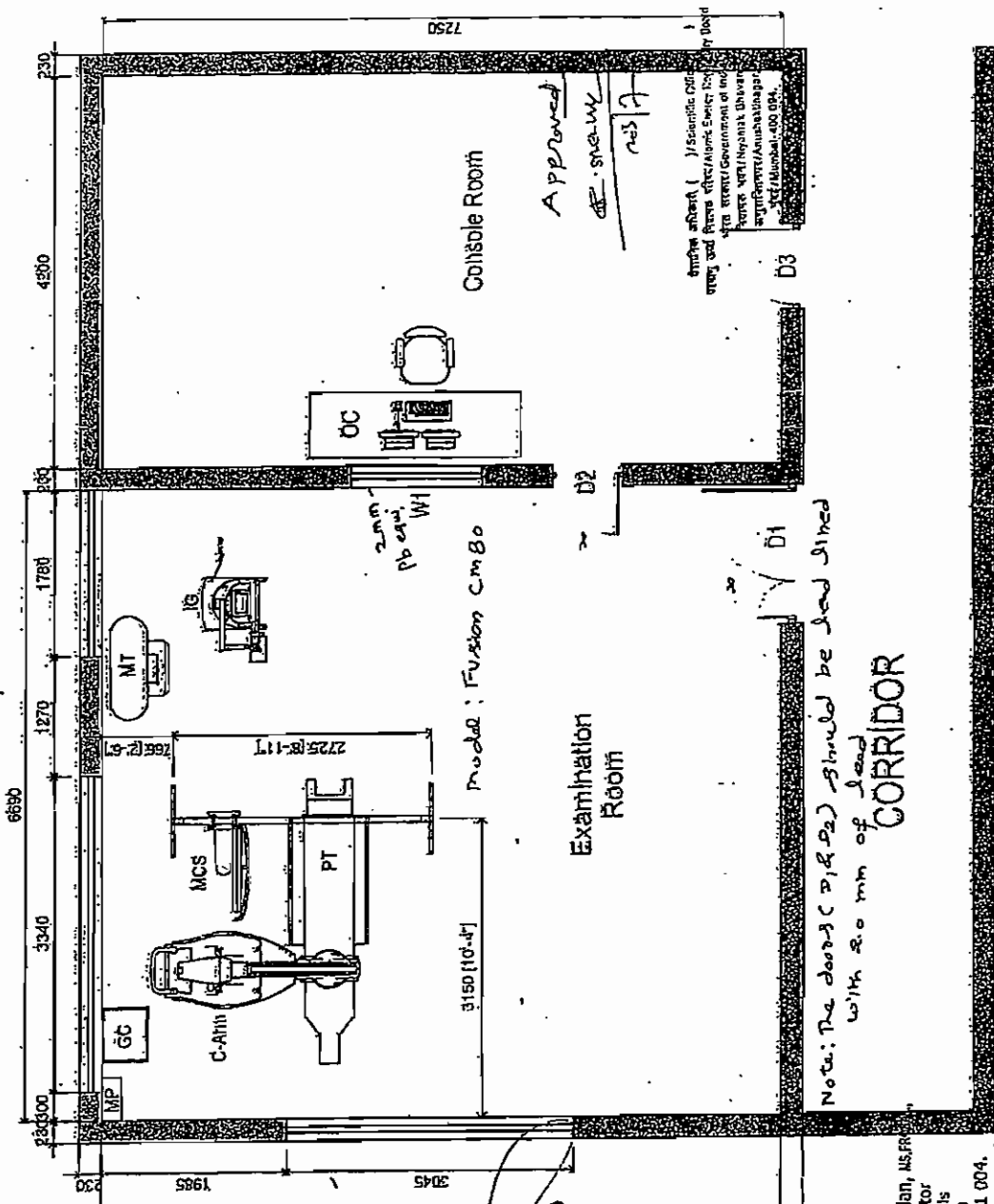
S.No.	Designation	Size	Description
D1	1800 X 2100	D2	300 X 2100
D3	1800 X 2100	W1	1400 X 850

Electrical Requirements:
 Main Power Requirement - 11/15 kVA
 Single Phase
 Supply Voltage 415V
 3 phase, 4 wire power distribution
 Neutral Earthing - 100 kVA
 Current Capacity - 100 A

Environment	Temperature	Humidity	Altitude
Indoor	15-30°C	20-80%	2000 ft

Environment	Temperature	Humidity	Altitude
Indoor	15-30°C	20-80%	2000 ft

- Customer to obtain SSI Approval
- Fit to ceiling height to be at minimum 2.90 m from finished floor level.



Approved
 E. Srinivasulu
 25/7

श्री. एस. रामाशंकर, प्रिंसिपल
 एम. एस. & एम. आर. संशोधन
 संस्थान, कोयंबटूर, महाराष्ट्र
 कोयंबटूर, महाराष्ट्र - 431 004

Note: The doors (D1, D2, D3) should be lead lined with 2.0 mm of lead

CORRIDOR

Dr. S. Rama Shankar, M.D.
 Principal
 PSG Institute of Medical
 Sciences & Research
 Coimbatore - 641 004.

Govindan, MSRF
 at Director
 Hospitals
 Coimbatore
 Coimbatore - 641 004.

This drawing should not be used for construction purposes.

JOB CODE : M0303	PHILIPS
DRAWN BY : Pradeep Panner	
CHECKED BY :	
DATE : 16-05-2010	
REVISION :	
SHEET : 1/1	SCALE : 1:45

at height of 2.90m from finished floor to beam bottom is required in Cathlab exam room.
 Clearance of 1.50 m(W) X 2.20.m(H) required in transport route
 Cathlab Movement.



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Atomic
Energy
Regulatory
Board



5 Years of
Safety Regulation
1983-2008

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GOVERNMENT OF INDIA

अध्यक्ष
CHAIRMAN

LICENCE FOR
OPERATION OF INTERVENTIONAL RADIOLOGY (CATH LAB) INSTALLATION

LICENCE NUMBER:	641004.TN.001(E)	EXPIRY DATE:	31.12.2014
-----------------	------------------	--------------	------------

In exercise of the powers conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the licence in favour of PSG HOSPITALS, COIMBATORE hereinafter referred to as the Licensee to operate the Cath lab installation at AVINASHI ROAD, COIMBATORE, TAMIL NADU for medical diagnosis.

DESCRIPTION OF INTERVENTIONAL RADIOLOGY (CATH LAB) UNIT

Manufacturer	Model	Max kVp	Max mA
SIEMENS	AXIM ARTIS - ZEE	110	1000

TERMS AND CONDITIONS OF LICENCE

The Licensee is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR- 388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force;
- Maintenance of the interventional radiology unit and carrying out quality assurance tests annually;
- Providing personnel monitoring and protective devices, as appropriate, to all the personnel working with the interventional radiology unit; and
- Annual status report as per the enclosed format has to be submitted to AERB by the end of January of each year.

This Licence to operate the above interventional radiology unit shall be revoked /suspended in the event of any contravention of above terms and conditions.

Place: Mumbai
Date: 11.05.2009

Competent Authority

एस.के. शर्मा / S.K. SHARMA
अध्यक्ष / Chairman
परमाणु ऊर्जा नियामक परिषद
Atomic Energy Regulatory Board

This Licence must be displayed in a prominent location in the Cath Lab control room



Dr. S. Srinivasan
Principal
PSG Institute of Medical
Sciences & Research



25 Years of
Safety Regulation
1983 - 2008

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GOVERNMENT OF INDIA

Atomic
Energy
Regulation
Board



Radiological Safety Division

Ref: AERB/RSD/X-ray/TN/2008/

April 11, 2008

Dr. Shri Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore,
Tamil Nadu,
Pin- 641004

Dear Sir,

This has reference to your letter no. Nil dated 03-04-2008 and the enclosed copies of the proposed layout drawings of the diagnostic X-ray installations at PSG Hospitals, Coimbatore for housing Artis Zee- FMSC (Floor mounted system for Cardiology); Multiphos-15/Polyskop and Polydoros LX/Klinoskop-H models of diagnostic X-ray units manufactured and supplied by M/s. Siemens Limited for our scrutiny and approval from radiation safety view point.

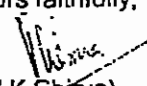
In this connection please find enclosed herewith a copy of the approved layout drawings of the diagnostic X-ray rooms from radiation safety view point to install above referred models of X-ray units at your hospital. Kindly note that the X-ray rooms should be constructed as per the approved plans.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary has to be obtained by you prior to installing the X-ray units. You are also required to comply with all the applicable regulatory requirements prior to commissioning the unit for patient diagnosis.

Please inform us upon completion of the construction of the X-ray rooms and likely date of installation of the X-ray units.

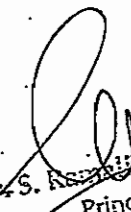
Kindly acknowledge the receipt of this letter and enclosures.

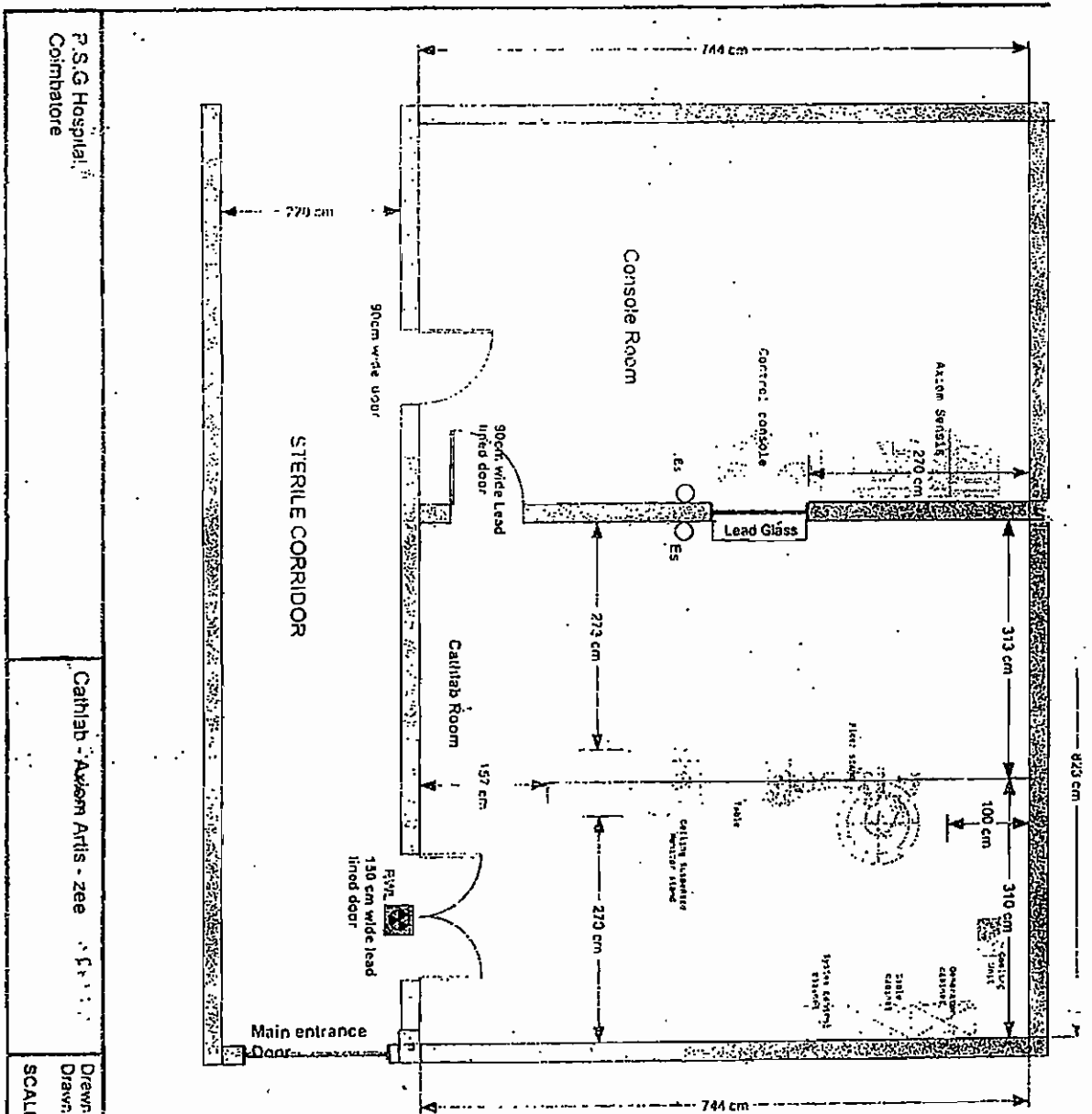
Yours faithfully,


(V.K. Shirva)
Scientific Officer 'G'

- Enclosures: 1. Approved layout of X-ray installation.
2. Specifications for the room layout for X-ray installation.
[Clause 3 of AERB/SC-MED-2 (Rev-1)]




Dr. S. Anandaraman, M.D.
Principal
PSG Institute of Medical
Research



- Note:**
- 1) All the walls of the cathlab room are 9" thick bitc
 - 2) RWL - Radiation warning lamp.
 - 3) The Cathlab room doors are Lead lined with 2 ml
 - 4) Lead Glass - Lead viewing Glass 1000 mm X 80 Zmm thick lead lining.

Dr. Vinod Kumar Govindan
 Medical Director
 USG Super Specialist Hospital
 Perinthumedu
 Coimbatore - 641 004.

[Signature]
 Dr. Santanu
 Principal
 PSG Institute of Medical
 Sciences & Research
 Coimbatore - 641 004.

अनुमोदित/APPROVED

F. S. G. Hospital,
 Coimbatore

Cathlab - Axicon Artis - zee

Drawn by: P. Santhosh
 Drawn dt: 20.02.2008
 SCALE: 1:50

Siemens Ltd
 Chennai



25 Years of
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1983 - 2008

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Atomic
Energy
Regulatory
Board



Radiological Safety Division

Ref: AERB/RSD/X-ray/TN/2008/ 761

April 11, 2008

Dr. Shri Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore,
Tamil Nadu,
Pin- 641004

Dear Sir,

This has reference to your letter no. Nil dated 03-04-2008 and the enclosed copies of the proposed layout drawings of the diagnostic X-ray installations at PSG Hospitals, Coimbatore for housing Artis Zee- FMSC (Floor mounted system for Cardiology), Multiphos-15/Polyskop and Polydoros LX/Klinoskop-H models of diagnostic X-ray units manufactured and supplied by M/s. Siemens Limited for our scrutiny and approval from radiation safety view point.

In this connection please find enclosed herewith a copy of the approved layout drawings of the diagnostic X-ray rooms from radiation safety view point to install above referred models of X-ray units at your hospital. Kindly note that the X-ray rooms should be constructed as per the approved plans.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary has to be obtained by you prior to installing the X-ray units. You are also required to comply with all the applicable regulatory requirements prior to commissioning the unit for patient diagnosis.

Please inform us upon completion of the construction of the X-ray rooms, and likely date of installation of the X-ray units.

Kindly acknowledge the receipt of this letter and enclosures.

Yours faithfully,


(V.K. Shrivastava)
Scientific Officer 'G'

- Enclosures: 1. Approved layout of X-ray installation.
2. Specifications for the room layout for X-ray installation.
[Clause 3 of AERB/SC-MED-2 (Rev-1)]



Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



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GOVERNMENT OF INDIA

REGISTRATION CERTIFICATE FOR
OPERATION OF X-RAY INSTALLATION

REGISTRATION NUMBER:	641004.TN.001(H)	EXPIRY DATE:	31.12.2014
----------------------	------------------	--------------	------------

The Atomic Energy Regulatory Board (AERB) hereby grants the regulatory consent in the form of registration in favour of PSG HOSPITALS, COIMBATORE hereinafter referred to as the registrant, to operate the diagnostic X-ray installation at AVINASHI ROAD, COIMBATORE, TAMIL NADU for medical diagnosis.

DESCRIPTION OF X-RAY EQUIPMENT

Manufacturer	Model	Max kVp	Max mA	AERB Type App No
WIPRO-GE	GENIUS 60	100	60	04/214

TERMS AND CONDITIONS OF REGISTRATION

The registrant is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962.
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Provision of Personnel Monitoring and protective devices, as appropriate, to all the personnel working with the X-ray unit

This regulatory consent to operate the above X-ray installation shall be revoked /suspended in the event of any contravention of above terms and conditions

Head

Radiological Safety Division

This authorization must be displayed in a prominent location within the X-ray room

Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research

Post-graduate, Coimbatore - 641 004





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REGISTRATION CERTIFICATE FOR
OPERATION OF X-RAY INSTALLATION

REGISTRATION NUMBER:	641004.TN.001(I)	EXPIRY DATE:	31.12.2014
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The Atomic Energy Regulatory Board (AERB) hereby grants the regulatory consent in the form of registration in favour of **PSG HOSPITALS, COIMBATORE** hereinafter referred to as the registrant, to operate the diagnostic X-ray installation at **AVINASHI ROAD, COIMBATORE, TAMIL NADU** for medical diagnosis.

DESCRIPTION OF X-RAY EQUIPMENT

Manufacturer	Model	Max kVp	Max mA	AERB Type App.No
SIEMENS	MULTIMOBIL 2.5	100	60	02A/574

TERMS AND CONDITIONS OF REGISTRATION

The registrant is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Provision of Personnel Monitoring and protective devices, as appropriate, to all the personnel working with the X-ray unit

This regulatory consent to operate the above X-ray installation shall be revoked /suspended in the event of any contravention of above terms and conditions

Head

Radiological Safety Division

This authorization must be displayed in a prominent location within the X-ray room



Dr. S. Ramalingam, M.D.,

Principal

PSG Institute of Medical
Sciences & Research

Coimbatore 641 004

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BY COURIER

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09(A)/2010/१५५०	Issuance Date	August 12, 2010
		Expiry Date	July 31, 2015

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation for medical diagnosis.

DESCRIPTION OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Siemens Limited	Multimobil 10	02A/575	125	160

TERMS AND CONDITIONS

The registrant is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED-2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

Head 16-2-10
Radiological Safety Division

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

Dr. S. Karan...
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



नियामक मंडल, अणुशक्ति विभाग, संनर - ६०० ००४

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BY COURIER

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09 (C) /2010/ ३५२	Issuance Date	August 12, 2010
		Expiry Date	July 31, 2015

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation for medical diagnosis.

DESCRIPTION OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Siemens Limited	Mammomat 3000 NOVA	02A/779	35	150

TERMS AND CONDITIONS

The registrant is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED-2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

[Signature]
Head 16.8.10
Radiological Safety Division.

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

[Signature]
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004



नियामक मंचन, अणुशास्त्रिनगर, मुंबई - 400 094

दूरभाष / TELEPHONE : 91-22-2557 2989-91 83-95 2599 0100



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Page 1 of 2

RADIOLOGICAL SAFETY DIVISION

S.A. Hussain
Head, RSD

Phone: 022-25990655
Fax No: 022-25990650

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-79/2012/8418	Issuance Date	20/06/2012
		Expiry Date	31/05/2017

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of **Medical Director, PSG Hospital, Coimbatore** hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation as mentioned in the Annexure-1 for medical diagnosis.

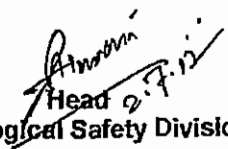
TERMS AND CONDITIONS

The registrant is responsible for,

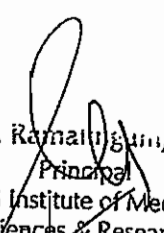
- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED-2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests once in two years and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.


Head
Radiological Safety Division

Dr. Vimal Kumar Govindam,
Medical Director,
PSG Hospital,
Avinashi Road, Peelamedu,
Coimbatore-641004

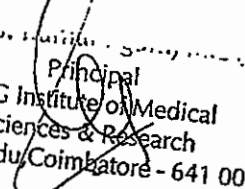

Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



CONDITIONS OF REGISTRATION

1. No activity will be carried out by your institute for purposes other than those specified in this Registration.
2. **Responsibilities of employer, consentee and RSO:** The regulatory responsibilities of the employer, registrant (licensee) and the RSO are laid down in the Atomic Energy (Radiation Protection) Rules, 2004. If the registrant or the RSO leaves the institution or is transferred to another department of the same institution or ceases to be in a position to discharge their duties in respect of the Radiation Generating Equipment (RGE) in the institution, the same should be brought to the notice of AERB, immediately.
3. **Regulatory Inspection:** Full facilities should be accorded to any authorised representatives of the competent authority (i.e. Chairman, Atomic Energy Regulatory Board) to inspect RGE at any time.
4. **Radiation surveillance and medical surveillance:** Radiation surveillance and medical surveillance of all persons engaged in radiation work should be provided as required by the competent authority.
5. **Regulatory recommendations:** All recommendations made from time to time by the competent authority in respect of radiation safety measures should be implemented.
6. **Periodic Status Report:** The periodic safety status report of RGEs in the possession of the institution shall be maintained.
7. **Sale or transfer of RGE:** The RGE should not be sold or otherwise transferred to another person without obtaining the specific permission from AERB.
8. **Shifting of RGE within the same premises:** The RGE should not be shifted, without obtaining prior permission from AERB, from the location where it was intended to be used as indicated in the application for issuance of Registration.
9. **Incident involving the RGE:** Any incident involving radiation exposure to person from this RGE should be intimated to AERB within 24 hours of the occurrence of the incident.
10. **Renewal of Registration:** In case of expiry of the Registration certificate, the same shall be renewed within one month from the date of expiry.
11. **Amendment to Registration:** In case there is change in information contained in this Registration after its issuance, such as addition/decommissioning of Medical X-ray equipment in the possession of Registrant as per Annexure-I, it shall be ensured by the Registrant that the necessary amendment to this effect to the Registration is obtained from the competent authority.
12. **Offences and penalties:** The Registration may be withdrawn, modified or suspended by AERB, as specified in the Atomic Energy (Radiation Protection) Rules, 2004, if any of the terms and conditions of the Registration is contravened where deemed appropriate, AERB may initiate penal action against the concerned person in the event of offences, as provided in the Atomic Energy Act, 1962.


Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

Annexure-1

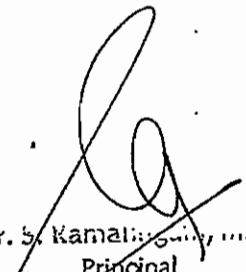
Registration Number	AERB/RSD/Reg./TN-79/2012/ 8418	Issuance Date	20/06/2012
		Expiry Date	31/05/2017

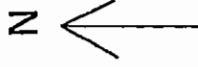
SPECIFICATIONS OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Wipro GE Healthcare Private Limited	Prodigy	AERB/28/1311	76	3

Note: This Annexure-I will require amendment whenever there is change any addition/decommissioning of Medical X-ray equipment. For this purpose, Registrant is required to submit an application to AERB along with original copy of this Annexure-I for issuance of amendment.


Head
Radiological Safety Division


Dr. S. Kamalagani, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



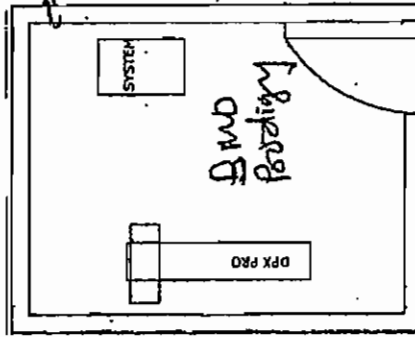
अनुमोदित / Approved

Shinde
20/06/12

(Rajendra Shete)
अभिज्ञान विज्ञान/SCIENTIFIC OFFICER (C)
परमाणु विज्ञान/Technological Safety Division
अणु विज्ञान विभाग/Atomic Energy Regulatory Board
वि. वि. विभाग/Department of India
अणु विज्ञान विभाग/Atomic Energy
अणु विज्ञान विभाग, 3-5, आनंदबाग, मुंबई-400 094.

12'7"

9' brick



16'3"

ALL THE WALLS ARE 9" TK

SCALE 1:50

Dr. Vimal Kumar Govindan
Medical Director, MS, FRCSd

VISITORS LOUNGE



Dr. S. Ramalingaiah, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004

Shelkar

PSGHOSPITALS, COIMBATORE

PROPOSED PLAN FOR BONE DENSITOM

SCALE 1:50

परमाणु
ऊर्जा
नियामक
परिषद



Atomic
Energy
Regulatory
Board

भारत सरकार
GOVERNMENT OF INDIA

REGISTRATION CERTIFICATE FOR
OPERATION OF X-RAY INSTALLATION

REGISTRATION NUMBER:	641004.TN.001(G)	EXPIRY DATE:	31.12.2014
----------------------	------------------	--------------	------------

The Atomic Energy Regulatory Board (AERB) hereby grants the regulatory consent in the form of registration in favour of **PSG HOSPITALS, COIMBATORE** hereinafter referred to as the registrant, to operate the diagnostic X-ray installation at **AVINASHI ROAD, COIMBATORE, TAMIL NADU** for medical diagnosis.

DESCRIPTION OF X-RAY EQUIPMENT

Manufacturer	Model	Max kVp	Max mA	AERB Type App No
SIEMENS	MULTIPHOS - 15	125	200	02A/902

TERMS AND CONDITIONS OF REGISTRATION

The registrant is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962.
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Provision of Personnel Monitoring and protective devices, as appropriate, to all the personnel working with the X-ray unit

This regulatory consent to operate the above X-ray installation shall be revoked /suspended in the event of any contravention of above terms and conditions.

Head

Radiological Safety Division

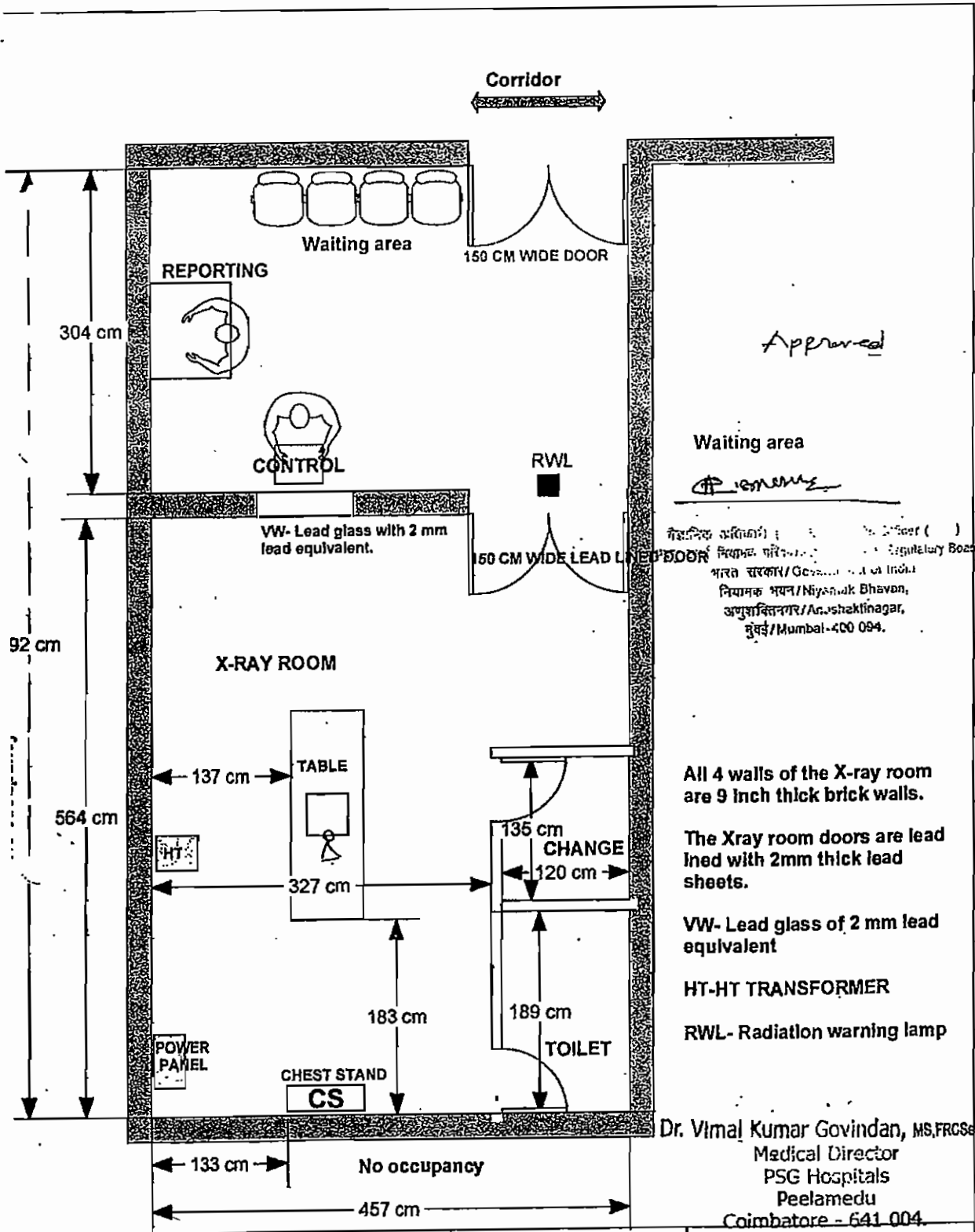
This authorization must be displayed in a prominent location within the X-ray room



विद्यामठमयन, अमरावतिकाव संत ११००००

Dr. S. Ramani
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



Approved

Waiting area
[Signature]

Regulatory Board
भारत सरकार / Government of India
नियामक भवन / Niyamak Bhavan,
अणुशास्त्रिनगर / Anushaktinagar,
मुंबई / Mumbai - 400 094.

- All 4 walls of the X-ray room are 9 inch thick brick walls.
- The Xray room doors are lead lined with 2mm thick lead sheets.
- VW- Lead glass of 2 mm lead equivalent
- HT-HT TRANSFORMER
- RWL- Radiation warning lamp

Dr. Vimal Kumar Govindan, MS,FRCSed,
Medical Director
PSG Hospitals
Peelamedu
Coimbatore - 641 004.

PSG HOSPITALS
COIMBATORE.

Plan for 200 mA Xray
(MASTER HEALTH CHECKUP)

SCALE : 1: 50
DRAWN ON :13.04.2010

Principal
PSG Institute of Medical
Sciences & Research



REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09(E)/2011/3091	Issuance Date	February 28, 2011
		Expiry Date	January 31, 2016

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation for medical diagnosis.

DESCRIPTION OF MEDICAL X-RAY EQUIPMENT

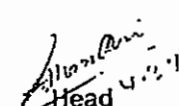
Manufacturer	Model	AERB Type App No.	Max kVp	Max mA
M/s. Philips Electronics India Limited	Diagnox- 4015	01-975	110	300

TERMS AND CONDITIONS

The registrant is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions


Head
Radiological Safety Division

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu Pin- 641004


Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004.



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भारत सरकार
GOVERNMENT OF INDIA
Radiological Safety Division

Atomic
Energy
Regulatory
Board

BY COURIER

A.U. Sonawane
Scientific Officer 'G'

Phone- 022- 25990657
Fax : 022-25990650

Ref: AERB/RSD/X-ray/TN/2010/ 3825

April 26, 2010

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

Sub:- Layout approval of medical diagnostic X-ray facility at PSG Hospitals, Coimbatore

This has reference to your letter no. Nil received on date 20-04-2010 and the enclosed copies of the proposed layout drawings of the diagnostic X-ray installation at PSG Hospitals, Coimbatore for housing the following unit for our scrutiny and approval from radiation safety view point:

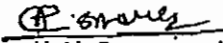
Type of Unit	Manufacturer	Model Name
Radiography	M/s. Meditronics Manufacturing Co. Private Limited	Diagnox-4015

In this connection, we have enclosed herewith a copy of the approved layout drawing of the diagnostic X-ray room from radiation safety view point to install above referred model of X-ray unit at your hospital. Kindly note that the X-ray room should be constructed as per the approved plan.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary need to be obtained by you prior to installing the X-ray unit. You are required to comply with all the applicable regulatory requirements prior to commissioning the X-ray unit for patient diagnosis.

Further, you are also required to inform this division about the completion of construction of X-ray room and likely date of installation of the X-ray unit.

Kindly acknowledge the receipt of this letter and enclosures.


(A.U. Sonawane)
Scientific Officer 'G'

Enclosures: 1. Approved layout of X-ray installation.
2. Specifications for the room layout for X-ray installation.
[Clause 3 of AERB/SC-MED-2 (Rev-1)]



Dr. S. Ramani
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

3. ROOM LAYOUT FOR AN X-RAY INSTALLATION

3.1 Location of X-Ray Installation

Rooms housing diagnostic X-ray units and related equipment shall be located as far away as feasible from areas of high occupancy and general traffic, such as maternity and paediatric wards and other departments of the hospital that are not directly related to radiation and its use. In case the installation is located in a residential complex, it shall be ensured that (i) wall(s) of the X-ray rooms on which primary X-ray beam falls is (are) not less than 55 cm thick brick or equivalent, (ii) wall(s) of the X-ray room on which scattered X-ray fall is (are) not less than 25 cm thick brick or equivalent, and (iii) there is a shielding equivalent to at least 25 cm thick brick or 1.7 mm lead in front of the door(s) and windows of the X-ray room to protect the adjacent areas, either used by general public or not under possession of the owner of the X-ray room.

3.2 Layout

The layout of rooms in an X-ray installation shall be such that the number of doors for entry to the X-ray rooms shall be kept to the minimum. The unit shall be so located that it shall not be possible to direct the primary X-ray beam towards dark room, door, windows, and control panel, or areas of high occupancy.

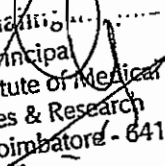
3.3 Room Size

The room housing an X-ray unit shall be not less than 18 m² for general purpose radiography and conventional fluoroscopy equipment. The size of room housing the gantry of the CT unit shall not be less than 25 m². Also, not more than one unit of any type shall be installed in the same room, and no single dimension of these X-ray rooms shall be less than 4 m.

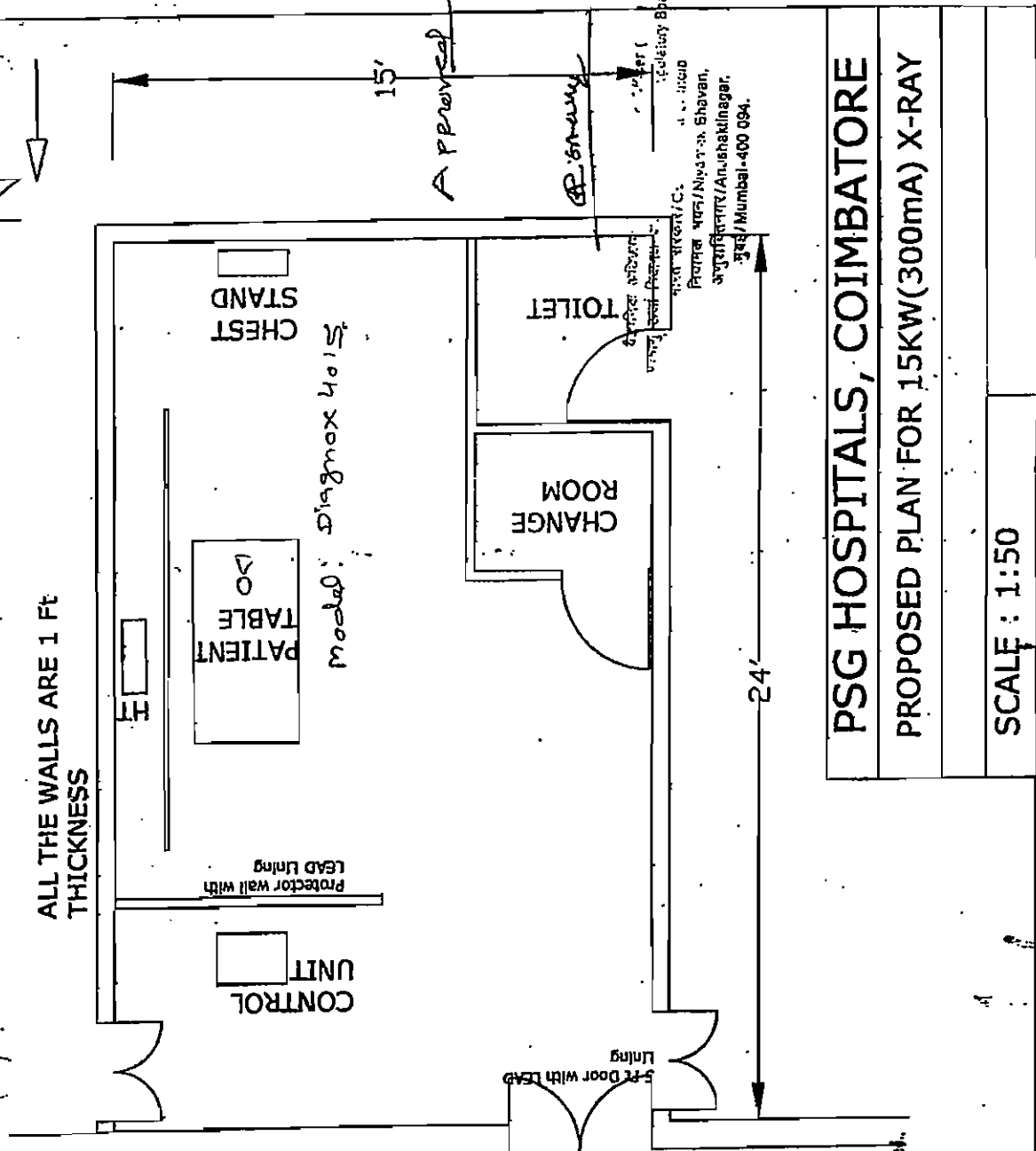
3.4 Shielding

Appropriate structural shielding shall be provided for walls, doors, ceiling and floor of the room housing the X-ray unit so that doses received by

workers and the members of public are kept to the minimum and shall not exceed the respective annual effective doses as prescribed by the competent authority. Appropriate shielding shall also be provided for the dark room to ensure that the undeveloped X-ray films are not exposed to more than 10 µSv per week. The important dose limits are given in Appendix-I.


Dr. S. Ramalingam
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

ALL THE WALLS ARE 1 FT THICKNESS



A.P. Prasad
 R. Srinivas
 Regulatory Board
 11/11/2010
 Project No. / No. of. Shavan,
 398/Mumbai-400 094.

PSG HOSPITALS, COIMBATORE
 PROPOSED PLAN FOR 15KW(300mA) X-RAY

SCALE : 1:50

CORRIDOR

Dr. S. Ramakrishna
 Principal
 PSG Institute of Medical
 Sciences & Research
 Peelamedu, Coimbatore - 641 004.

Dr. Vimal Kumar Govindan, MS, FRCSEd.
 Medical Director
 PSG Hospitals
 Peelamedu
 Coimbatore - 641 004.



GOVERNMENT OF INDIA

BY COURIER

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09(D)/2010/11539	Issuance Date	November 22, 2010
		Expiry Date	October 31, 2015

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation for medical diagnosis.

DESCRIPTION OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Meditronics Manufacturing Company Private Limited	Diagnox- 4032	01/1207	125	500

TERMS AND CONDITIONS

The registrant is responsible for,

- (a) Ensuring compliance with the relevant provisions of the
 - i) Atomic Energy Act, 1962;
 - ii) Atomic Energy (Radiation Protection) Rules, 2004;
 - iii) Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - iv) AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- (b) Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- (c) Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- (d) Compliance with the conditions, as applicable, and stated overleaf.

This registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

[Signature]
Head
Radiological Safety Division

A copy of this Registration Certificate should be displayed in a prominent location within the X-ray room.

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu Pin- 641004

[Signature]
Principal
PSC Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



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परिषद



भारत सरकार

GOVERNMENT OF INDIA

Atomic
Energy
Regulatory
Board

BY COURIER

Radiological Safety Division

A.U. Sonawane
Scientific Officer 'G'

Phone- 022- 25990657
Fax : 022-25990650

Ref: AERB/RSD/X-ray//2010/ 4671

September 24, 2010

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

Sub.- Layout approval of medical diagnostic X-ray facility at PSG Hospitals, Coimbatore

This has-reference to your letter no. Nil received on date 07-09-2010 and the enclosed copies of the proposed layout drawings of the diagnostic X-ray installation at PSG Hospitals, Coimbatore for housing the following unit for our scrutiny and approval from radiation safety view point:

Type of Unit	Manufacturer	Model Name
Radiography	M/s. Meditronics Manufacturing Co. Private Limited	Diagnox-4032

In this connection, we have enclosed herewith a copy of the approved layout drawing of the diagnostic X-ray room from radiation safety view point to install above referred model of X-ray unit at your hospital. Kindly note that the X-ray room should be constructed as per the approved plan.

The NOC from Health Department, Pollution Control Board, Municipal Corporation, Housing Society or any other statutory agencies that may be necessary need to be obtained by you prior to installing the X-ray unit. You are required to comply with all the applicable regulatory requirements prior to commissioning the X-ray unit for patient diagnosis.

Further, you are also required to inform this division about the completion of construction of X-ray room and likely date of installation of the X-ray unit. Further you are required to forward completely filled and duly signed stamped application for obtaining registration for diagnostic X-ray unit. Application form may be downloaded from www.aerb.gov.in

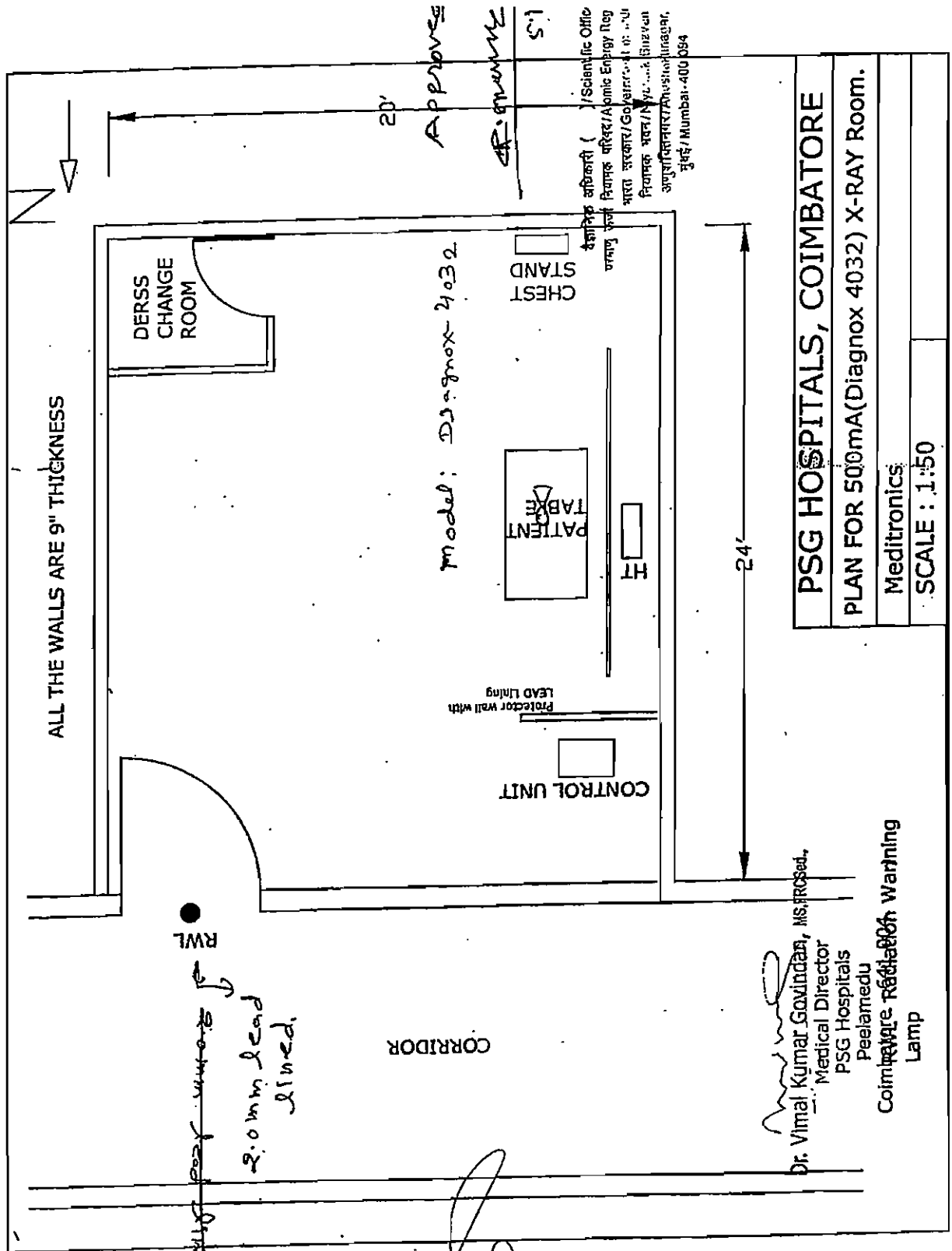
Kindly acknowledge the receipt of this letter and enclosures.

Enclosures: 1. Approved layout of X-ray installation.

(A.U. Sonawane)
Scientific Officer 'G'

Dr. S. Ramalingam, M.D.,
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

Dr. Vimal Kumar Govindan, MS, FRCR, FRCR(S),
Medical Director
PSG Hospitals
Peelamedu
Coimbatore
Warning
Lamp



भारत सरकार

GOVERNMENT OF INDIA

REGISTRATION CERTIFICATE FOR
OPERATION OF X-RAY INSTALLATION

REGISTRATION NUMBER:	641004.TN.001(C)	EXPIRY DATE:	31.12.2014
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The Atomic Energy Regulatory Board (AERB) hereby grants the regulatory consent in the form of registration in favour of PSG HOSPITALS, COIMBATORE hereinafter referred to as the registrant, to operate the diagnostic X-ray installation at AVINASHI ROAD, COIMBATORE, TAMIL NADU for medical diagnosis.

DESCRIPTION OF X-RAY EQUIPMENT

Manufacturer	Model	Max kVp	Max mA	AERB Type App No
SIEMENS	POLYDOROS - LX	160	800	02A/803

TERMS AND CONDITIONS OF REGISTRATION

The registrant is responsible for

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962.
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests annually and
- Provision of Personnel Monitoring and protective devices, as appropriate, to all the personnel working with the X-ray unit

This regulatory consent to operate the above X-ray installation shall be revoked /suspended in the event of any contravention of above terms and conditions.

Head

Radiological Safety Division

This authorization must be displayed in a prominent location within the X-ray room.

Dr. S. Ramalingam
Principal

PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.





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ऊर्जा
नियामक
परिषद



Atomic
Energy
Regulatory
Board

भारत सरकार

GOVERNMENT OF INDIA

REGISTRATION CERTIFICATE FOR OPERATION OF MEDICAL X-RAY INSTALLATION

Registration Number	AERB/RSD/Reg./TN-09/2011/ 13978	Issuance Date	November 25, 2011
		Expiry Date	October 31, 2016

In exercise of the power conferred under section 16 of the Atomic Energy Act, 1962 read in conjunction with Sub-Rule 3(3) of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants the registration in favour of Medical Director, PSG Hospitals, Coimbatore hereinafter referred to as the registrant, to operate the medical diagnostic X-ray installation as mentioned in the Annexure-1 for medical diagnosis.

TERMS AND CONDITIONS

The registrant is responsible for,

- Ensuring compliance with the relevant provisions of the
 - Atomic Energy Act, 1962;
 - Atomic Energy (Radiation Protection) Rules, 2004;
 - Radiation Surveillance Procedures for Medical Applications of Radiation GSR-388, 1989; and
 - AERB Safety Code on Medical Diagnostic X-ray Equipment and Installations, AERB/SC/MED- 2 (Rev-1) or the revised version thereof currently in force.
- Maintenance of the medical diagnostic X-ray unit and carrying out quality assurance tests once in two years and
- Providing Personnel Monitoring badges and protective devices, as appropriate to all the personnel working with the X-ray unit.
- Compliance with the conditions, as applicable, and stated overleaf.

This Registration to operate the above X-ray installation shall be suspended/modified/withdrawn in the event of any contravention of above terms and conditions.

[Signature]
Head
Radiological Safety Division

Dr. Vimal Kumar Govindan,
Medical Director,
PSG Hospitals,
Avinashi Road, Peelamedu,
Coimbatore, Tamil Nadu, Pin- 641004

[Signature]
Dr. S. Ramalingam, M.S.,
Principal

PSG Institute of Medical
Sciences & Research

Peelamedu, Coimbatore - 641 004. TELEPHONE : 91-22-2557 2989-81, 93-95, 2599 0100



नियामकभवन, अणुशास्त्रिनगर, मुंबई - 400 094

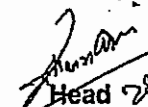
Annexure-1


Registration Number	AERB/RSD/Reg./TN-09/2011/	Issuance Date	November 25, 2011
		Expiry Date	October 31, 2016

SPECIFICATIONS OF MEDICAL X-RAY EQUIPMENT

Manufacturer	Model	AERB Type App. No.	Max. kVp	Max. mA
M/s. Wipro GE Healthcare Private Limited	DX- 300	04B/460	125	300

Note: This Annexure-I will require amendment whenever there is change any addition/decommissioning of Medical X- ray equipment. For this purpose, Registrant is required to submit an application to AERB along with original copy of this Annexure-I for issuance of amendment.


Head 28.11.11
Radiological Safety Division


Dr. S. K. Maiti
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

Serial No. 0770.....



Reg. No. PNA/770/2001

GOVT. OF TAMIL NADU

Pre-Natal Diagnostic Techniques (Regulation and Prevention of Misuse) Act, 1994

FORM - B

[See rules 6(2), 6(5) and 8(2)].

CERTIFICATE OF REGISTRATION

1. In exercise of the powers conferred under section 19(1) of the Prenatal Diagnostic Techniques (Regulation and Prevention of Misuse) Act, 1994 (57 of 1994), the Director of Medical and Rural Health Services, Chennai being the Appropriate Authority, hereby grants registration to the Genetic Counselling Centre* / Genetic Laboratory* / Genetic Clinic* named below for purposes of carrying out Genetic Counselling* / Prenatal Diagnostic Procedures* / Prenatal Diagnostic Tests* as defined in the aforesaid Act for a period of five years ending on 29.08.2006.....

2. This registration is granted subject to the aforesaid Act and Rules thereunder, and any contravention thereof shall result in suspension or cancellation of this Certificate of Registration before the expiry of the said period of five years.

A. Name and address of the Genetic Counselling Centre* / Genetic Laboratory* / Genetic Clinic*
DEPARTMENT OF RADIOLOGY, PSG HOSPITAL
P. B. NO 1674, COIMBATORE - 641 004.

B. Name of Applicant for registration
Dr. V. JAGANNATHAN, ADMINISTRATIVE SUPERINTENDENT

C. Prenatal diagnostic procedures approved (for Genetic Clinic)

- (i) Ultrasound
- (ii) Amniocentesis
- (iii) Chorionic Villi biopsy
- (iv) Fetal skin or organ biopsy
- (v) Cordocentesis
- (vi) Any other (specify)

D. Prenatal diagnostic tests* approved (for Genetic Laboratory)

- (i) Chromosomal studies
- (ii) Biochemical studies
- (iii) Molecular studies

3. Registration No. allotted

4. For renewed Certificate of Registration :

Period of validity of earlier Certificate of Registration From..... To.....

Date 30-8-2001



[Signature]
Appropriate Authority &
Director of Medical and Rural Health Services,
Tamilnadu

* Strike out whichever is not applicable or necessary.

DISPLAY ONE COPY OF THIS CERTIFICATE AT A CONSPICUOUS PLACE AT THE PLACE OF BUSINESS

PLEASE SEE REVERSE

[Signature]
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.

770/2001

30.8.2006 to 29.8.2011
APPROPRIATE AUTHORITY
TAMIL NADU
GOVT. ENGINEERING COLLEGE
PEELAMEDU


CONDITIONS

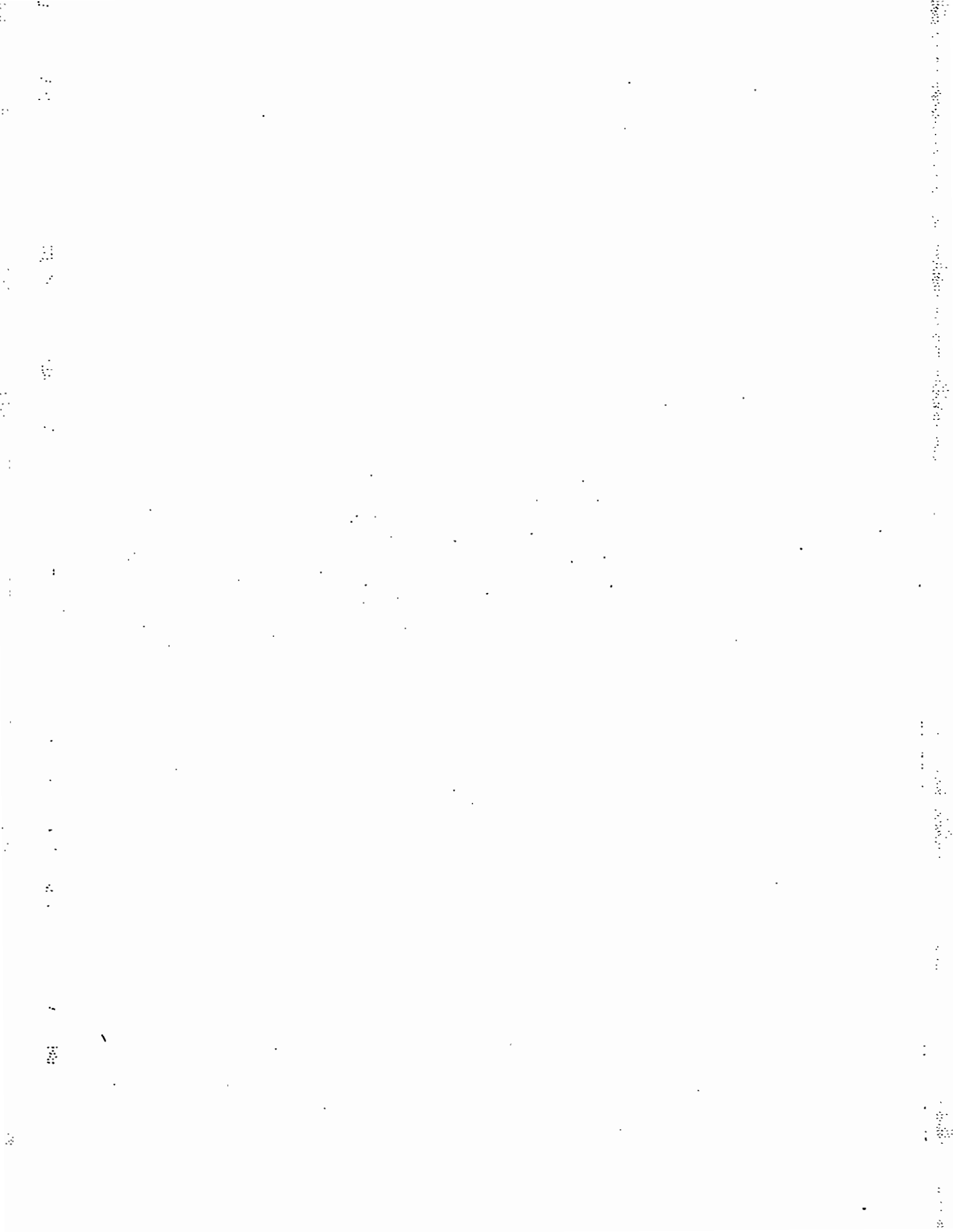
1. This Certificate is not transferrable in respect of place, person, or equipment/tests
2. Any Change of any the above shall be intimated to the Appropriate Authority.
3. This certificate is valid only for 5 years from the Date of issue of the Certificate
4. Legal Jurisdiction is Chennai.
5. This Certificate shall be present and shown to the authorised officers

RENEWED FOR A PERIOD OF 5 YEARS
FROM 30.8.2011 TO 29.8.2016.

DISTRICT COLLECTOR
COIMBATORE
DISTRICT APPROPRIATE AUTHORITY
PNDT ACT 1994
G.O. MS No: 150/H&FW(R)/DT:26-5-2008

Appropriate Authority
Director of Medical and Rural
Health Services
DMS Campus, 259-261, Anna Salai,
Teynampet, Chennai - 600 006


Dr. S. Manoj Kumar
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



ANNEXURE - VII

License of Blood Bank

BY REGD. POST.
R. Dis. No. 7148/D2I4/2009

Office of the Director of Drugs Control,
Tamil Nadu, Chennai
Dated 04.02.2011.

(44)

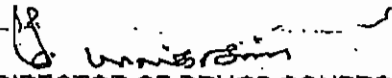
PSG HOSPITAL BLOOD BANK	SCIENCE & RESEARCH
Regd.	Asst./Counser
600 006	4 MAR 2011

SUB: BLOOD BANK – M/s. PSG Hospital Blood Bank, Avinashi Road, Peelamedu, Coimbatore – 641 004 – Renewal of licence in form 26-G for the period from 18.08.2009 to 17.08.2014 forwarded-Regarding.

REF: 1. Application dated 6.05.2009 of the M/s. PSG Hospital Blood Bank, Avinashi Road, Peelamedu, Coimbatore – 641 004.
2. Letter File No. CLAA /B&BP/TN/330/2011-D 125 dated 11.2.2011 received from the Drugs Controller General (India), New Delhi.110 002.

M/s. PSG Hospital Blood Bank, Avinashi Road, Peelamedu, Coimbatore – 641 004 are informed that their Blood Bank License in form 28-C bearing No. 28 dated 13.08.2004 is renewed from 18.8.2009 to 17.8.2014 in form 26 G and the renewal certificate is enclosed herewith. The Original Blood Bank Lic. 28C is returned herewith. The receipt of the same may be acknowledged early.

A copy of the letter 2nd cited is communicated herewith. The above said Blood Bank is instructed to carry out the suggestions and to rectify the defects pointed out in the letter second cited and to send a report to this office as well as to the Drugs Controller General (India), Central Licence Approving Authority, Directorate General of Health Services, Food & Drugs Administration Bhavan, Kotla Road, New Delhi 110 002.


DIRECTOR OF DRUGS CONTROL

To
M/s. PSG Hospital Blood Bank, Avinashi Road, Peelamedu,
Coimbatore – 641 004.

Copy Submitted to : The Drugs Controller General (India), Central Licence Approving Authority, Directorate General of Health Services, F&DA Bhavan, CHEB Campus, Kotla Road, I.T.C, New Delhi.110 002.

Copy to : The Deputy Drugs Controller (I), Central Drugs Standard Control Organization, South Zone, 26, Haddows Road, Shastri Bhawan Annexe, II nd Floor, Chennai. 600 006.

Copy Submitted to : The Project Director/Member Secretary, Tamil Nadu State AIDS Control Society, No. 417, Pantheon Road, Egmore, Chennai.600 008.

Copy to the Asst. Director of Drugs Control Coimbatore Zone. He is requested to inspect the Blood Bank regularly and see whether the defects pointed out by the Central License Approving Authority, New Delhi. 110002 have been rectified. A report in this regard may be sent to this office regularly.

S/C-1

FORM 26-G
(See Rule 122-F)

CERTIFICATE OF RENEWAL OF LICENCE TO OPERATE A BLOOD BANK FOR
PROCESSING OF WHOLE HUMAN BLOOD AND /OR PREPARATION FOR SALE
OR DISTRIBUTION OF ITS COMPONENTS.

1. Certified that licence Number 28 /28-C granted on 13.8.2004 to M/s. PSG. Hospital Blood Bank, for the operation of a Blood Bank for processing of Whole Human Blood or for preparation of its components and /or manufacture of Blood products at the premises situated Avinashi Road, Peelamedu, Coimbatore - 641 004 is hereby renewed with effect from 18.8.2009 to 17.8.2014.

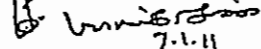
2. Name(s) of the items:

1. Whole Human Blood I.P.
2. Fresh Frozen Plasma BP 93
3. Concentrated Human RBC I.P.
4. Platelet Concentrate IP
5. Cryo Precipitate. USP

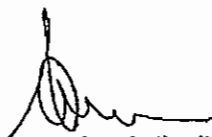
3. Name(s) of competent Technical Staff:

- | | | |
|----|----------------------------|------------------|
| 1. | Dr. T.M.Subba Rao M.D., | Medical Officer, |
| 2. | P. Ruth Sophia, DGNM, RNRM | Nurse |
| 3. | M. Pushpa DMLT | Lab Technician |
| 4. | K. Kalaichelvi, DMLT | Lab Technician |
| 5. | N. Deepa, DMLT | Lab Technician |
| 6. | K. Renuga Devi, DMLT | Tech. Supervisor |
| 7. | S.V. Rajan | Tech. Supervisor |

Dated: 24.2.11

Signature: 
7.1.11

M. BHASKARAN, B.Pharm., M.Sc.,
DIRECTOR OF DRUGS CONTROL
TAMIL NADU, CHENNAI-600 006.
Name & Designation.
of Licensing Authority.


Central Licence Approving Authority,
Directorate General of Health Services,
New Delhi.-2

डा. सुरिन्द्र सिंह
Dr. SURINDER SINGH
अधीक्षक (आरोग्य) (भारत) (भारत) (भारत)
Director General of Health Services
Delete whichever is not applicable
FDR 2004-2005
M.L. 11/2007



R. Dis. No. 7148/D2/4/09 Dt 24.2.11.

SP
497765795

Vide

SPEED POST

File No. CLAA/B&BP/TN/380/2011-D 125
Directorate General of Health Services
Office of Drugs Controller General (India)

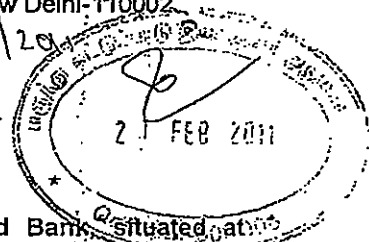
X

Food & Drugs Administration Bhawan,
Kolla Road, New Delhi-110002

Dated: 11/2/2011

To,
The Director of Drugs Controller
359, Anna Salai, D.M.S. Campus
Chennai-600006, (TAMILNADU)

002673



Sub: Renewal of License to M/s PSG. Hospital Blood Bank, situated at Avinashi Road, Peelamedu, Coimbatore-641004 for Whole Human Blood and Blood components - reg.

Ref: No. 7148/D2/4/2009 dated 24.12.2010

Sir,

With reference to your letter cited above on the subject matter, this Directorate approves the Renewal of license to M/s PSG. Hospital Blood Bank, situated at Avinashi Road, Peelamedu, Coimbatore-641004 for Whole Human Blood I.P and Blood components for the year 18.08.2009 to 17.08.2014. Two copies of the licenses duly approved by the CLAA are enclosed herewith for further necessary action by your Administration. You are requested to forward the copies of educational and experience certificates of the technical staff, SOP, Labels, list of equipment and reagents to this office for the records.

The Blood Bank shall be asked to comply the following conditions:

- 1) The Blood Bank shall not collect blood from professional paid donors.
- 2) Blood Bank shall forward draft donor selection card with all particulars to this Directorate for further examination.
- 3) The Blood Bank shall prepare Standard Operating Procedures for collection of Blood, donor selection, testing and transportation of blood.
- 4) The Blood Bank shall validate the equipments used in the collection and process and testing. A record in this regard shall be maintained.
- 5) The Blood Bank shall carry out the test for unexpected antibodies on Whole Human Blood.
- 6) The Blood Bank shall carry out quality control test on blood grouping reagents and kits.
- 7) They shall store the blood samples of donors blood as well as recipient for a period of 7 days after transfusion.
- 8) The Blood Bank shall provide proper facilities for proper disposal of HIV, HCV & HBsAg infected blood.
- 9) Blood Bank refrigerator should be fitted with recording thermograph and alarm device, records of thermograph should be preserved in the Blood Bank.
- 10) The Blood Bank shall use only disposable sets including needles during the collection of blood.

- 11) The Blood bank shall maintain all records and reports as per Drugs and Cosmetics Act and Rules.
- 12) The Blood Bank shall prepare their own Laboratory Manual describing the tests to be done in case of HTR.
- 13) The Blood bank shall furnish the specimen labels containing all information as per Drugs and Cosmetics Rules.
- 14) The Blood Bank shall use only blood bags for collection of blood.
- 15) The Blood Bank is advised to carry out Du test for the confirmation of D negative blood.
- 16) The Blood Bank shall use approved test kits by this Dte. for testing of HIV, HCV and HBsAg.
- 17) The Blood Bank shall carry out Patient pre-transfusion test.
- 18) In the case of Hospital based Blood Bank they shall constitute a Transfusion Committee to monitor the quality of blood and its components.
- 19) Cross matching shall be carried out by Saline, Albumin and Coomb Serum Method.
- 20) It is advised to carry out blood group testing by Cell/Serum technique.
- 21) The Blood Bank shall be directed to comply with all the requirements as per the latest amendment pertaining to Blood Bank vide GSR No. 245(E) dated 5.4.99 before operation.
- 22) The Blood Bank may be re-inspected periodically from the date of licensing by a team comprising of an officer of CDSCO, State Licensing Authority along with an expert. The report may be forwarded to this Directorate for information.

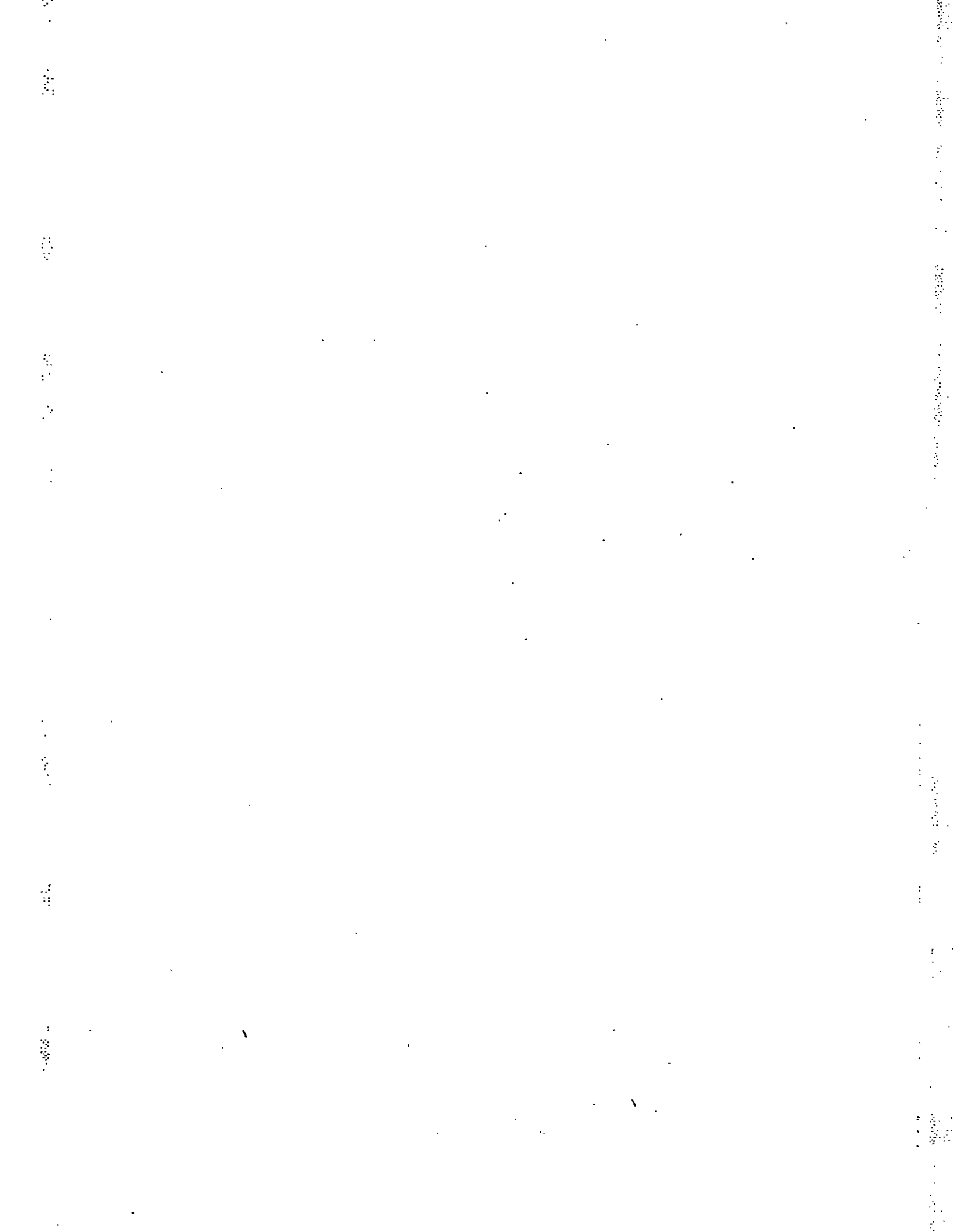
Yours faithfully,


(DR. SPRINDER SINGH)

CENTRAL LICENCE APPROVING AUTHORITY

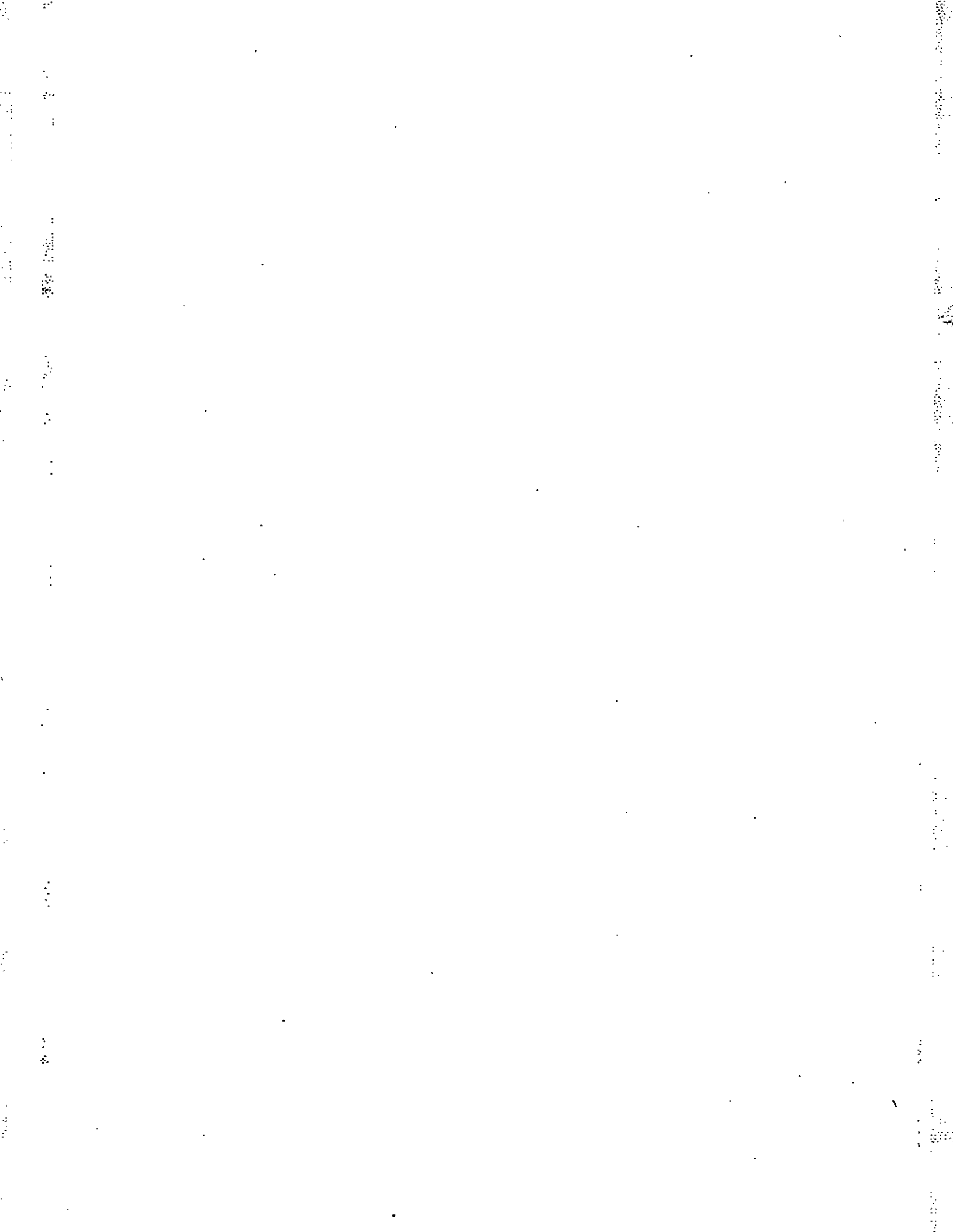
Copy forwarded for information and necessary action to:

The Dy. Drugs Controller (I),
CDSCO (South Zone),
2nd Floor, Shastri Bhawan Annexe,
26, Haddows Road,
Chennai-6



ANNEXURE - VIII

List of Pharmacist



3011 2117
EMPLOYEE DETAILS

SNo.	Adm No.	Name	Designation
PHARMACY			
1	2464	RAMESHKUMAR C	PHARMACIST
2	4768	KUMARESAN M	PHARMACIST
3	4804	SHARMILA AJ	PHARMACIST
4	4906	SANTHI M	PHARMACIST
5	5049	JAMUNA N	PHARMACIST
6	5316	TAMILARASI S	PHARMACIST
7	5366	AROCKIARAJ A	PHARMACIST
8	5474	SAKTHIKUMAR T	PHARMACIST
9	5663	KARTHIK C	PHARMACIST
10	5968	NITHYAPRIYA D	PHARMACIST
11	6040	MALATHI K	PHARMACIST
12	6138	GANESAN A	PHARMACIST
13	6370	ANISHA K	PHARMACIST

EMPLOYEE DETAILS

SNo.	Adm No.	Name	Designation
PHARMACY			
14	6408	SHEEBA A	PHARMACIST
15	6572	JEYASHREE N	PHARMACIST
16	6631	ARJUNAN H	PHARMACIST
17	6752	MURUGESAN E	PHARMACIST
18	6990	SARASWATHY N	PHARMACIST
19	6996	SIVA SANKAR S	PHARMACIST
20	16412	SIVA SANKAR S	PHARMACIST
21	16680	RAJATHI M	PHARMACIST
22	16787	AMIRTHALAKSHMI C	PHARMACIST
23	16837	MOHAMED RIYAS B	PHARMACIST
24	16840	THAMOTHARAN P	PHARMACIST
25	17048	VENGADESH KUMAR M	PHARMACIST
26	17105	VEERAPANDIYAN AK	PHARMACIST

EMPLOYEE DETAILS

SNo.	Adm No.	Name	Designation
PHARMACY			
27	460	JAYANTHI G	PHARMACY SUPPLIER
28	908	UDAYACHANDRIKA S	PHARMACY SUPPLIER
29	2530	KAMALAKANNAN P	PHARMACY SUPPLIER
30	2533	KALAI SELVI K	PHARMACY SUPPLIER
31	2585	KIRUTHIGA R	PHARMACY SUPPLIER
32	3425	SRIRAM S	PHARMACY SUPPLIER
33	3758	PARIMALA S	PHARMACY SUPPLIER
34	4960	KARTHICK R	PHARMACY SUPPLIER
35	4962	JAMUNA S	PHARMACY SUPPLIER
36	5010	CHITHRAKALA M	PHARMACY SUPPLIER
37	5216	NAGAMANI S	PHARMACY SUPPLIER
38	5343	GOVINDARAJAN S	PHARMACY SUPPLIER
39	6644	CHRISTY J	PHARMACY SUPPLIER

EMPLOYEE DETAILS

SNo.	Adm No.	Name	Designation
------	---------	------	-------------

PHARMACY

40	16709	KANCHANA M	PHARMACY SUPPLIER
----	-------	------------	-------------------

சுய சிபி.
EMPLOYEE DETAILS

SNo.	Adm No.	Name	Designation
PSG PHARMACY & GENERALS			
1	5314	KARTHIKEYAN K P	PHARMACIST
2	5475	ANANDARAJ R	PHARMACIST
3	5801	SIVAKUMAR J	PHARMACIST



ANNEXURE - IX

**Certificates of Pollution Control Board,
Incinerator (Outsourced MOU)**



PSG Institute of Medical Sciences & Research

Post Box No. 1674, Peelamedu, Coimbatore 641 004, INDIA

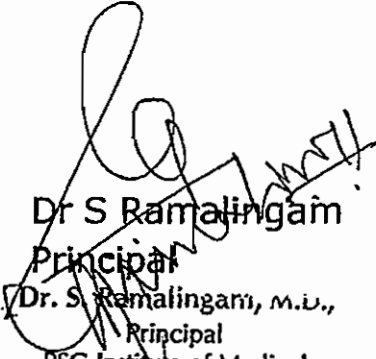
Phone : 91 422 - 2598822, 2570170 • Fax: 91 422 - 2594400

E-mail : psgmedschool@gmail.com Website : www.psgimsr.in

3rd April, 2013

TO WHOMSOEVER IT MAY CONCERN

Biomedical waste generated from PSG Hospitals/PSG Institute of Medical Sciences & Research, Coimbatore is outsourced to TEKNO THERM INDUSTRIES, 183/1A, Orattukuppal Village, Coimbatore-641201. A Memorandum of Understanding (MOU) was made on 18th January, 2012. The MOU is valid for a term of 10 years.


Dr S Ramalingam
Principal
Dr. S. Ramalingam, M.D.,
Principal
PSG Institute of Medical
Sciences & Research
Peelamedu, Coimbatore - 641 004.



598
03.01.12

தமிழ்நாடு தமில்நாடு TAMIL NADU ரூ. 20
72AA 154683
Tct no Tekno Industries P. MYLSAMI
Stamp Vendor Party Shed
Dist. Reg. Office, Coimbatore
No. 30131/74/A-6 CBE
TAMILNADU.

MEMORANDUM OF UNDERSTANDING

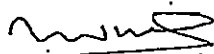
This memorandum of understanding is made on 18TH JANUARY 2012, between M/S. TEKNO THERM INDUSTRIES a partnership firm, having its factory at address 183/1A, ORATTUKUPPAI VILLAGE, CHETTIPALAYAM, COIMBATORE - 641 201 represented by its Partner Mr. S. SUDHAKAR, herein after referred to as TTI. (Which expression shall include its successor or legal representatives)

AND

M/s. P.S.G HOSPITALS a health care establishment providing its services at PEELAMEDU, COIMBATORE-4, URBAN HEALTH CENTRE: EDAYARPALAYAM, RURAL HEALTH CENTER: VEDAPATTI-007, NEEELAMBUR-014, VELLALORE-111, KARADIVAVI-658 represented by DR. VIMAL KUMAR GOVINDAN., Medical Director, herein after referred as Occupier.

For TEKNO THERM INDUSTRIES

S. Sudhakar
Partner


Dr. Vimal Kumar Govindan, MS, FRCSed.
Medical Director
PSG Hospitals
Peelamedu
Coimbatore - 641 004.

Original agreement

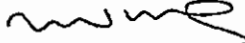
is retained by M/s. Tekno Therm

WHEREAS:

- a. **TTI** is a common bio medical waste treatment facility engaged in the business of collection, reception, storage, transportation, treatment, disposal and handling of any form of Bio-Medical Waste in compliance with the Bio Medical Waste Management and handling rules and regulation of Central Government (Government of India), Ministry of Environmental and Forests.
- b. **Occupier**, a Health care establishment is in need of disposal and treatment of Bio-medical waste generated from its premises situated at **PEELAMEDU, COIMBATORE-4, URBAN HEALTH CENTRE: EDAYARPALAYAM, RURAL HEALTH CENTER: VEDAPATTI-007, NEELAMBUR-014, VELLALORE-111, KARADIVAVI-658.**
- c. **TTI** possesses necessary authorization from Tamil Nadu Pollution Control Board to install and operate a common bio medical waste treatment and disposal facility as per norms and conditions laid out by Tamil Nadu Pollution Control Board.
- d. **TTI** agrees that the common facility shall strictly adhere to all Provisions of the Bio-Medical Waste (Management and Handling Rules 1998 and Environment Protection Act 1986). **TTI** shall submit necessary certificates to **M/s. P.S.G HOSPITALS** from the competent authority, to the satisfaction of Tamil Nadu Pollution Control Board that they have installed all the machineries and equipments as per the Tamil Nadu Pollution Control Board norms and they are strictly following the said Acts.
- e. **Occupier** a health care establishment, desire to enter in to a long term understanding that **TTI** will operate the facility for the establishment to collect, transport and treat the waste generated for final disposal strictly in accordance with the authorization of the Tamil Nadu Pollution Control Board on collection of mutually agreed charges.

For TEKNO THERM INDUSTRIES

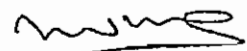
S. Sudhakar
Partner


Dr. Vimal Kumar Govindan, MS,FRCSed,
Medical Director
PSG Hospitals
Peelamedu
Coimbatore - 641 004.

- f. **TTI** have represented that they have installed and running the medical waste treatment and disposal facility with state of art technology, machinery, equipment, infrastructure and also necessary permission and licenses' required therefore including from the Tamil Nadu Pollution Control Board.
- g. Now this Memorandum of understanding witnesses.
1. In consideration of the above recitals and in consideration of terms and Conditions set out herein and in consideration of the charges agreed to be paid to **TTI** as setout in the Memorandum of understanding for collection of Bio Medical Waste, **Occupier** hereby enter in to agreement with **TTI** for collection and disposal of bio medical waste from its premises.
 2. This memorandum of understanding shall be valid for a term of **10** years, from the date of agreement. The parties may mutually extend the term for such further term as may be agreed. Any previous agreement executed will be null and void and this present agreement will be in force. This agreement shall be ordinarily in force for the demised duration as setout in the agreement unless terminated earlier pursuant to clause 3 herein and clause 9 below.
 3. **Occupier** agrees to pay the charges due to the **TTI**, punctually and periodically for collection and disposal as per Annexure - 1, which shall form the essence of contract and **TTI** shall not collect medical waste if payment obligations are not fulfilled punctually as per Terms of Annexure - 1, and shall be at liberty to discontinue its service and or to terminate the agreement on that count with due intimation and one month in advance to **Occupier** and to Tamil Nadu Pollution Control Board.
 4. **TTI** agrees not to levy any extra charges other than the charges agreed as per the Annexure - 1 which forms part of this Memorandum of understanding.

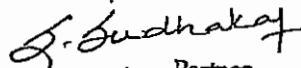
For TEKNO THERM INDUSTRIES


Partner


Dr. Vimal Kumar Govindan, MS,FRCSed.,
Medical Director
PSG Hospitals
Peelamedu
Coimbatore - 641 004.

5. **Occupier** during this term of memorandum of understanding shall not enter into any arrangement or agreement with any other party or organization for bio-medical wastes treatment or disposal or handling.
6. Any Price Escalation other than diesel will be as per price hike terms as set out in Annexure - 1 which forms part of the Memorandum of understanding.
 - (a) Any additional infrastructure to be set up if required by Tamil Nadu Pollution Control Board rules and amendments on a later date and resulting price hike will be decided on mutual consent by the concerned individual health care establishment (occupier) and TTI.
 - (b) Any price escalation in diesel by the Union Government of India or State Government of Tamil Nadu will attract price hike in Bio-Medical Waste collection charges by TTI. This will be as per diesel price hike terms as set out in Annexure-1, which forms part of the MOU.
7. Payment charges and terms to TTI shall be as per Annexure - 1 set out hereto Annexure - 1 shall be read as part and parcel of this memorandum of understanding.
8. TTI charges to collect Bio-Medical Waste promptly and regularly from the premises of the occupier at mutually agreed time schedule to dispose as per Pollution Control Board norms. It is agreed that TTI shall not delay the collection of Bio Medical Waste and even in the event of TTI not being able to collect and dispose of the medical waste as agreed; they would make alternate arrangement for the due collection of the Bio Medical Waste from the hospital of the occupier as agreed.
9. If not collected within 48 hours **Occupier** can send written notice to TTI asking them to remedy the breach. If breach is not remedied within 7 days of service of such notice, **Occupier** can terminate this agreement with TTI.

For TEKNO THERM INDUSTRIES


Partner.


Dr. Vimal Kumar Govindan, MS, FRCSed.
Medical Director
PSG Hospitals
Peelamedu

(a) **Occupier has 800 (EIGHT HUNDRED ONLY)** numbers of beds as on this day of Memorandum of Understanding. The exact number of beds will be taken into account as per the latest declaration given to Tamil Nadu Pollution Control Board while obtaining authorization by Occupier. Any alterations in bed strength shall be immediately reported to TTI and Tamil Nadu Pollution Control Board.

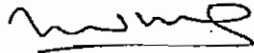
(b) The exact number of beds strength to be assessed on actual bed Strength basis is to be determined by TTI and representative of individual establishment (occupier) upon physical verification and will be subject to scrutiny at any time on a later date by TTI or Tamil Nadu Pollution Control Board. In the event of Occupier increasing in number of beds in their Hospital, TTI shall make arrangements to collect the Bio Medical Waste in respect of such additional beds installed at the Hospital.

10. TTI agrees to impart common training to all Hospitals and staff of **Occupier** to handle, segregate and store bio medical waste as per the guide lines issued by Tamil Nadu Pollution Control Board.

11. It shall be the duty of the occupier to segregate the bio medical wastes from others and to deposit the same at clearance point specifically labeled and in a distinct container, as soon as practicable, in compliance with sub rule 1,2 and 5 of rule 6 of the bio - medical waste Rules - 2000 and color code adopted. For any lapse, breach, default of non-compliance by the occupier of the said provisions and for any consequences arising there from the TTI shall not be liable and absolved of any responsibility.

(a) TTI will collect all categories of bio medical waste which also includes infectious waste sharps, plastics and glass. The above autoclavable waste should not be disposed locally or sold to any third party which is an offence under the rules and regulations of Ministry of Environmental and Forests. TTI will not collect general garbage or kitchen and sanitary waste. TTI will not collect waste that is not segregated or properly packed as per the colour code. The waste should be given at a single point for collection at a given time of vehicle arrival.

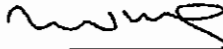
For TEKNO THERM INDUSTRIES


Dr. Vimal Kumar Govindan, MS,FRCSed.
Medical Director

12. **TTI** will insist on purchase of bar – coded non – hallucinated color Bags or coded bags as-per specification insisted by **TTI** on cost basis as mutually agreed by both parties. **TTI** will not take responsibility in case of any complaints/spillage out of bags/containers not purchased or coded from **TTI** in the best interest of services provided.
13. Invoice will be raised on monthly basis by **TTI** and the payment shall be made within 15 days of receipt of the bill by the concerned healthcare establishment. Any deviation or undue delay caused in this regard will attract penal interest.
14. **TTI** will issue a service certificate and proof of waste collection from Occupier on regular basis. This will help the individual establishment for obtaining authorization from Tamil Nadu Pollution Control Board to comply with the norms.
15. **Occupier** shall co-operate with **TTI** Personnel for adherence to the time Schedule as agreed and in all aspects of collection and Transport of Bio-Medical waste at their premises.
16. **TTI** shall issue a proof of receipt countersigned by both parties at the Time of handling over the waste. Occupier shall co-operate with **TTI** personnel in all aspects of collection and transport of Bio-Medical Waste at their premises. The issuance of countersigned receipt will be compulsory on part of **TTI** to individual Hospital as proof of entry and collection.
17. It is agreed to include/delete any clause/s that according to the concerned Indian Medical Association and **TTI** forms part of this Memorandum of Understanding on a later date with mutual consent by both parties (**TTI and Occupier**).
18. **TTI** agree to make necessary efforts to make all establishments Generating bio-medical waste to register as Life Member of Indian Medical Association to be eligible to avail of the facility extended by the party for handling, storing, disposal etc.

For TEKNO THERM INDUSTRIES

S. Sudhakar


Dr. Vimal Kumar Govindan, MS, FRCSed.,
Medical Director
PSG Hospitals

19. All disputes arising out of or incidental to or concerning this agreement shall be in accordance with the Indian Arbitration and Conciliation Act only and shall be referred to the decision of the sole arbitrator to be nominated by the representative of TTI and Occupier and the decision of the said arbitrator shall be final and binding on both parties.

20. Occupier M/s. P.S.G HOSPITALS hereby agrees to deliver the Bio Medical waste generated for disposal at the scrap yard of hospital premises. PEELAMEDU, COIMBATORE-4, URBAN HEALTH CENTRE: EDAYARPALAYAM, RURAL HEALTH CENTER: VEDAPATTI-007, NEELAMBUR-014, VELLALORE-111, KARADIVAVI-658. On a daily basis to TTI. The Occupier shall deliver waste weighed and authorize a representative for acknowledging collection of waste by TTI. TTI will not be responsible for any lapses in the event of Bio Medical waste not properly delivered for disposal at the agreed premises.

For TEKNO THERM INDUSTRIES

For Occupier with Firm Seal.

J. Sudhakar

[Signature]
Dr. Vimal Kumar Govindan, MS, FRCSed.,
Medical Director
PSG Hospitals
Peelamedu
Coimbatore - 641 004.

PARTNER

Witness: 1 *- Spd -*
S. Sabhapathi

A/106 : v.chandrapuram (po),
Sultanpur (via), Gulbarga,
CDE-615669.

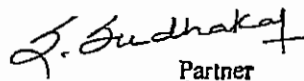
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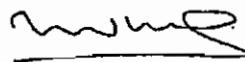
ANNEXURE - 1

(ATTACHED TO MEMORANDUM OF UNDERSTANDING)

1. Hospital ID 224
2. Corporate Hospitals, Hospitals and Nursing Home
(a) Rs. 4.50 per bed per day on full Bed strength basis irrespective of the occupancy for health care Establishment. (Occupier). Charges will be on monthly basis and irrespective of number of days waste collected. Price per day is indicated only for calculation purpose to arrive monthly billing and to accommodate variations/alteration in bed strength and do not relate to number of days serviced.
3. Billing validity
Billing will be applicable from date of providing service or effective within 3 months from date of signing agreement whichever is earlier. (Not Applicable)
4. Membership Fees
Interest free deposit of Rs. 5000/- or 3 months bill value whichever is higher for Indian Medical Association Members and Users Association. (Not Applicable)
5. Training
Common training programme for all members of Indian Medical Association and Users Association.
6. Taxes/Duties
All duties and taxes levied by the Government will be extra as Applicable.
7. Price Hike
The above price offered is applicable for one year from date of commencement of this MOU. Further hike in charges for subsequent years, will be discussed and finalized between the parties.

For TEKNO THERM INDUSTRIES


Partner


Dr. Vimal Kumar Govindan, MS, FRCSed.
Medical Director
PSC Hospitals
Peelamedu
Coimbatore - 641 004.

8. Billing & Payment

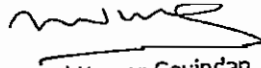
Invoice will be raised on monthly basis. The payment shall be made within 15 days of receipt of the bill by the concerned health care establishment. Any deviation or undue delay caused in this regard will attract three (1) months billing in advance as Security deposit with intimation to the concerned Indian Medical Association.

9. Note

Account payee Cheque, or Demand Draft or ECS. Cash collection strictly not encouraged. Company is not held responsible if monthly bill payment is paid by cash.

For TEKNO THERM INDUSTRIES

L. Sudhakar
Partner


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