

ANNEX 1-2

Additional equipment list for the Faculty of Medical Sciences,  
the University of Sri Jayewardenepura

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ANNEX I-2

Additional equipment list for the Faculty of Medical Sciences

| Department   | Item No. | Description                                       | Q'ty | Remarks                               |
|--------------|----------|---|------|---------------------------------------|
| Physiology   | M-021    | Diagnostic sets(Auroscope & Ophthalmoscope)       | 4    |                                       |
| Biochemistry | L-053    | Automatic Pipettes set                            | 1    |                                       |
|              | L-075    | Microwave Oven                                    | 1    |                                       |
|              | L-089    | Washing Machine for Pipettes and Test Tube        | 1    |                                       |
| Animal House | L-147    | Add Manual type Feed machine instead of Automatic | 1    |                                       |
| Pathology    | L-010    | Binocular Microscope                              | 40   | Instead of L- 11, As original request |
|              | L-011    | Biological Microscope                             | -40  | Cancel                                |
|              | L-020    | Cryostat with knife                               | 1    | Can't share with Forensic Medicine    |
| Microbiology | L-022    | Chest freezer(-80C)                               | 1    |                                       |
|              | L-028    | Bench Cooler upto -30deg. C                       | -2   | Change Item to L-039                  |
|              | L-039    | Cold Incubator(Temp. -20 to 30 C), 150L           | 2    | Add 2 units instead of L-028          |
|              | L-038    | Floor standing Incubators(250L)                   | -2   | Change Item to L-037                  |
|              | L-037    | Incubator(150L)                                   | 4    | Add 4 units instead of L-038          |
|              | L-072    | Hot Air Oven(250L)                                | -2   | Change Item to L-079                  |
|              | L-079    | Top Loading Autoclave                             | 2    | Add 2 units instead of L-072          |
| Parasitology | L-041    | Safety cabinet, Class II                          | 1    |                                       |
|              | L-068    | Transfer Apparatus for gel                        | -1   | Cancel                                |

ANNEX 1-3

Equipment Additionally requested by the Government of Sri Lanka  
for Undergraduate Clinical Training at Colombo South Teaching Hospital

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Equipment Additionally requested by the Government of Sri Lanka  
for Undergraduate Clinical Training at Colombo South Teaching Hospital

| Related Faculty      |                      | Description  | Q'ty | Priority |
|----------------------|----------------------|--|------|----------|
| Clinical Department  | Destination          |  |      |          |
| Surgery              | Operation Theatre    | Autoclave, 150L                                      | 2    | A        |
| Surgery              | Operation Theatre    | Linen washing and dryer                              | 1    | A        |
| Surgery              | Operation Theatre    | Refrigerator   | 1    | B        |
| Surgery              | Operation Theatre    | Electrosurgical unit                                 | 2    | B        |
| Surgery              | Operation Theatre    | Nerve stimulator                                     | 1    | C        |
| Surgery              | Operation Theatre    | Cupboard for instrument                              | 1    | C        |
| Surgery              | Operation Theatre    | Suction unit   | 4    | B        |
| Surgery              | Operation Theatre    | Defibrillator  | 1    | B        |
| Surgery              | Operation Theatre    | Instrument trolley                                   | 10   | C        |
| Surgery              | Operation Theatre    | Autoclave high speed                                 | 3    | A        |
| Surgery              | Operation Theatre    | Sterilizer(boiling)                                  | 5    | B        |
| Surgery              | Operation Theatre    | Stretcher with IV,Oxygen                             | 3    | A        |
| Surgery              | Operation Theatre    | Cupboard for students                                | 2    | B        |
| Surgery              | Operation Theatre    | Laryngoscope set, matchintosh(0-5)                   | 1    | B        |
| Surgery              | Operation Theatre    | Syringe pump   | 1    | C        |
| Surgery              | Operation Theatre    | Surgical instrument set for abdominal                | 2    | A        |
| Surgery              | Operation Theatre    | Surgical instrument set for Chest                    | 2    | A        |
| Surgery              | Operation Theatre    | Surgical instrument set for Gastrectomy              | 2    | A        |
| Surgery              | Operation Theatre    | Laparoscope, operative                               | 1    | B        |
| Surgery              | Operation Theatre    | Operation table                                      | 3    | A        |
| Surgery              | Accidental Emergency | Universal Operation table with orthopedics accessory | 1    | A        |
| Surgery              | Accidental Emergency | Suction unit   | 1    | A        |
| Surgery              | Accidental Emergency | Patient monitor                                      | 1    | A        |
| Surgery              | Accidental Emergency | Electrosurgical unit                                 | 1    | A        |
| Surgery              | Accidental Emergency | Plaster table  | 1    | A        |
| Surgery              | Accidental Emergency | Doppler plus detector                                | 1    | A        |
| Surgery              | Accidental Emergency | Air tourniques, adult & child                        | 1    | A        |
| Surgery              | Accidental Emergency | Surgical instrument set for tracheotomy              | 1    | A        |
| Surgery              | Accidental Emergency | Surgical instrument set for plaster cutting          | 1    | A        |
| Surgery              | Accidental Emergency | Surgical instrument set for emergency open chest     | 1    | A        |
| Surgery              | Accidental Emergency | Surgical instrument set for Bone fracture            | 1    | A        |
| Surgery              | Accidental Emergency | Bone drill set                                       | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Ventilator with EndCO2, O2 Analyzer                  | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Ventilator for pediatrics                            | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Defibrillator  | 1    | C        |
| Surg., Med., Ob&Gy   | ICU                  | ICU bed for adult                                    | 5    | A        |
| Surg., Med., Ob&Gy   | ICU                  | ICU bed for infant                                   | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Sphygmomanometer wall type                           | 10   | A        |
| Surg., Med., Ob&Gy   | ICU                  | Glucocemeter   | 1    | B        |
| Surg., Med., Ob&Gy   | ICU                  | Respirometer   | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Humidifier   | 6    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Syringe pump   | 4    | A        |
| Surg., Med., Ob&Gy   | ICU                  | infusion pump  | 3    | B        |
| Surg., Med., Ob&Gy   | ICU                  | Central monitor                                      | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Patient monitor                                      | 6    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Suction unit   | 2    | C        |
| Surg., Med., Ob&Gy   | ICU                  | Instrument cabinet                                   | 1    | C        |
| Surg., Med., Ob&Gy   | ICU                  | TV set   | 1    | C        |
| Surg., Med., Ob&Gy   | ICU                  | Patient monitor                                      | 1    | A        |
| Surg., Med., Ob&Gy   | ICU                  | Stretcher with IV,Oxygen                             | 1    | A        |
| Surgery              | Blood bank           | Refrigerated centrifuge, 500ml                       | 1    | A        |
| Surgery              | Blood bank           | Blood bank refrigerator                              | 1    | B        |
| All Clinical depart. | Clinical Pathology   | Spectrophotometer                                    | 5    | A        |
| All Clinical depart. | Clinical Pathology   | Microscope, binocular                                | 10   | A        |
| All Clinical depart. | Clinical Pathology   | Flamephotometer                                      | 3    | A        |
| All Clinical depart. | Clinical Pathology   | Balance, electric                                    | 2    | B        |
| All Clinical depart. | Clinical Pathology   | Electric counter                                     | 4    | B        |
| All Clinical depart. | Clinical Pathology   | Water bath   | 5    | A        |
| All Clinical depart. | Clinical Pathology   | Hot air sterilizer                                   | 5    | B        |
| All Clinical depart. | Clinical Pathology   | Centrifuge   | 5    | C        |
| All Clinical depart. | Clinical Pathology   | Stabilizer   | 5    | C        |
| All Clinical depart. | Clinical Pathology   | Microtome  | 1    | A        |
| All Clinical depart. | Clinical Pathology   | Microtome knife sharpener                            | 1    | A        |

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Equipment Additionally requested by the Government of Sri Lanka  
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| Related Faculty      | Destination        | Description   | Q'ty | Priority |
|----------------------|--------------------|---|------|----------|
| All Clinical depart. | Clinical Pathology | Tissue processor  | 1    | A        |
| All Clinical depart. | Clinical Pathology | Centrifuge cytopspin                                    | 1    | C        |
| All Clinical depart. | Clinical Pathology | Centrifuge hematocrit                                   | 1    | B        |
| All Clinical depart. | Clinical Pathology | Refrigerator  | 5    | B        |
| All Clinical depart. | Clinical Pathology | Deep freezer  | 2    | B        |
| All Clinical depart. | Clinical Pathology | Deionizer   | 2    | B        |
| All Clinical depart. | Clinical Pathology | Electrophoresis apparatus                               | 3    | B        |
| All Clinical depart. | Clinical Pathology | Teaching microscope                                     | 1    | A        |
| All Clinical depart. | Clinical Pathology | Autoclave vertical                                      | 4    | C        |
| All Clinical depart. | Clinical Pathology | Micropipette set  | 10   | B        |
| All Clinical depart. | Clinical Pathology | Densitometer  | 1    | B        |
| All Clinical depart. | Clinical Pathology | Biochemical analyzer                                    | 1    | A        |
| All Clinical depart. | Clinical Pathology | Hematological analyzer                                  | 1    | A        |
| All Clinical depart. | Clinical Pathology | pH meter  | 3    | C        |
| All Clinical depart. | Clinical Pathology | Dispenser   | 10   | C        |
| All Clinical depart. | Clinical Pathology | Automatic pipette                                       | 10   | C        |
| All Clinical depart. | Clinical Pathology | Biohazard cabinet                                       | 1    | B        |
| All Clinical depart. | Clinical Pathology | Incubator   | 1    | B        |
| All Clinical depart. | Clinical Pathology | Blood gas analyzer                                      | 1    | A        |
| All Clinical depart. | Clinical Pathology | Tissue embedding machine                                | 1    | B        |
| All Clinical depart. | Clinical Pathology | Cryostat  | 1    | A        |
| All Clinical depart. | Clinical Pathology | Automatic staining machine                              | 1    | C        |
| All Clinical depart. | Radiology          | Ultrasound scanner, color doper                         | 1    | B        |
| All Clinical depart. | Radiology          | X-ray fluoroscopic with bucky stand                     | 1    | A        |
| All Clinical depart. | Radiology          | Film processor  | 1    | A        |
| All Clinical depart. | Radiology          | X-ray unit for simple tomography                        | 1    | B        |
| All Clinical depart. | Radiology          | X-ray unit for mammography                              | 1    | B        |
| All Clinical depart. | Radiology          | X-ray film viewer, 12 film                              | 1    | A        |
| All Clinical depart. | Radiology          | X-ray protective apron                                  | 4    | A        |
| All Clinical depart. | Radiology          | X-ray protector for Thyroide                            | 3    | A        |
| All Clinical depart. | Radiology          | X-ray protective glove                                  | 3    | A        |
| All Clinical depart. | Radiology          | X-ray protective glass                                  | 2    | A        |
| All Clinical depart. | Radiology          | X-ray protective curtain, 50m2                          | 3    | A        |
| All Clinical depart. | Physiotherapy      | Short-wave machine                                      | 2    | C        |
| All Clinical depart. | Physiotherapy      | Electrical stimulator                                   | 1    | A        |
| All Clinical depart. | Physiotherapy      | Traction bed  | 1    | A        |
| All Clinical depart. | Physiotherapy      | Muscle stimulator                                       | 1    | B        |
| All Clinical depart. | Physiotherapy      | Bench   | 3    | C        |
| All Clinical depart. | Physiotherapy      | Treatment bed   | 2    | B        |
| All Clinical depart. | Physiotherapy      | Exercise table  | 1    | A        |
| Medicine             | Medical Unit       | Glucocemeter  | 4    | A        |
| Medicine             | Medical Unit       | Blood gas analyzer                                      | 1    | A        |
| Medicine             | Medical Unit       | Electrolyte Analyzer                                    | 1    | A        |
| Medicine             | Medical Unit       | Hemoglobin Analyzer                                     | 1    | A        |
| Medicine             | Medical Unit       | Analyzer for Urine(Keton bodies)                        | 1    | A        |
| Medicine             | Medical Unit       | Ventilator with EndCO2, O2 Analyzer                     | 4    | A        |
| Medicine             | Medical Unit       | Respirometer  | 4    | A        |
| Medicine             | Medical Unit       | Peak flow meter   | 4    | A        |
| Medicine             | Medical Unit       | Spirometer  | 1    | A        |
| Medicine             | Medical Unit       | Nebuliser   | 4    | A        |
| Medicine             | Medical Unit       | Patient monitor   | 8    | A        |
| Medicine             | Medical Unit       | External heart pacing equipment                         | 2    | A        |
| Medicine             | Medical Unit       | Ergometer and monitor                                   | 1    | A        |
| Medicine             | Medical Unit       | Emergency Cart with resuscitation set                   | 4    | A        |
| Medicine             | Medical Unit       | Defibrillator   | 1    | A        |
| Medicine             | Medical Unit       | Syringe pump  | 4    | A        |
| Medicine             | Medical Unit       | Suction unit  | 8    | A        |
| Medicine             | Medical Unit       | Disposable intercostal tube set                         | 2    | B        |
| Medicine             | Medical Unit       | Vacuum pump for intercostal tube removal                | 2    | B        |
| Medicine             | Medical Unit       | Broncho fiberscope with biopsy for adult dia. 5mm, 90cm | 1    | B        |
| Medicine             | Medical Unit       | Segslake tubes  | 4    | B        |
| Medicine             | Medical Unit       | Laryngoscope set, matchintosh(0-5)                      | 4    | B        |
| Medicine             | Medical Unit       | Ophthalmoscope  | 4    | B        |

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Equipment Additionally requested by the Government of Sri Lanka  
for Undergraduate Clinical Training at Colombo South Teaching Hospital

| Related Faculty     |                   | Description   | Q'ty | Priority |
|---------------------|-------------------|---|------|----------|
| Clinical Department | Destination       |   |      |          |
| Medicine            | Medical Unit      | Ambu bag for adult                                      | 4    | B        |
| Medicine            | Medical Unit      | Magil forceps   | 4    | B        |
| Medicine            | Medical Unit      | Water mattress  | 4    | C        |
| Medicine            | Medical Unit      | Microscope, binocular                                   | 2    | B        |
| Medicine            | Medical emergency | Suction unit  | 1    | B        |
| Medicine            | Medical emergency | Endo-tracheal tubes set                                 | 1    | A        |
| Medicine            | Medical emergency | Ambu bag  | 1    | A        |
| Medicine            | Medical emergency | Oxygen supply   | 1    | C        |
| Medicine            | Medical emergency | Laryngoscope, matchintosh                               | 1    | A        |
| Medicine            | Medical emergency | ECG monitor with Defibrillator                          | 1    | A        |
| Medicine            | Medical emergency | Nebuliser   | 1    | B        |
| Medicine            | Medical emergency | Peak flow meter   | 1    | A        |
| Medicine            | Medical emergency | Weighing scale  | 1    | B        |
| Medicine            | Medical emergency | Height scale  | 1    | B        |
| Medicine            | Medical emergency | Ophthalmoscope  | 1    | A        |
| Medicine            | Medical emergency | Diagnostic set  | 1    | A        |
| Surgery             | Surgery Unit 1    | Rigid cystoscope for adult                              | 1    | A        |
| Surgery             | Surgery Unit 1    | Broncho fiberscope with biopsy for adult dia. 5mm, 90cm | 1    | A        |
| Surgery             | Surgery Unit 1    | Examination lamp  | 2    | B        |
| Surgery             | Surgery Unit 1    | Sterilizer(boiling)                                     | 2    | B        |
| Surgery             | Surgery Unit 1    | Syringe pump  | 2    | B        |
| Surgery             | Surgery Unit 1    | Nebuliser   | 2    | B        |
| Surgery             | Surgery Unit 1    | Ultrasound apparatus, Doppler                           | 1    | C        |
| Surgery             | Surgery Unit 1    | Suction unit  | 2    | C        |
| Surgery             | Surgery Unit 1    | Surgical instrument set for minor operation             | 2    | A        |
| Surgery             | Surgery Unit 2    | Examination lamp  | 2    | C        |
| Surgery             | Surgery Unit 2    | Sterilizer(boiling)                                     | 2    | A        |
| Surgery             | Surgery Unit 2    | Wheel chair   | 2    | B        |
| Surgery             | Surgery Unit 2    | Syringe pump  | 2    | A        |
| Surgery             | Surgery Unit 2    | Suction unit  | 2    | A        |
| Surgery             | Surgery Unit 2    | Nebuliser   | 2    | C        |
| Surgery             | Surgery Unit 2    | Refrigerator  | 2    | C        |
| Surgery             | Surgery Unit 2    | Surgical instrument set for minor operation             | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Ultrasound scanner                                      | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Vacuums extractor                                       | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Cardiotocographe  | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Defibrillator   | 1    | B        |
| Obste & Gyne        | Obste & Gyne      | Resusitation set for neonatal                           | 1    | A        |
| Obste & Gyne        | Obste & Gyne      | Laparoscope, operative                                  | 1    | B        |
| Obste & Gyne        | Obste & Gyne      | Patient monitor   | 3    | A        |
| Obste & Gyne        | Obste & Gyne      | Infusion pump   | 4    | A        |
| Obste & Gyne        | Obste & Gyne      | Syringe pump  | 4    | A        |
| Obste & Gyne        | Obste & Gyne      | Fetal detector  | 3    | A        |
| Obste & Gyne        | Obste & Gyne      | Suction unit  | 4    | A        |
| Obste & Gyne        | Obste & Gyne      | Obste & gyne diagnostic set                             | 6    | A        |
| Obste & Gyne        | Obste & Gyne      | Examination lamp  | 4    | A        |
| Obste & Gyne        | Obste & Gyne      | ECG   | 2    | B        |
| Obste & Gyne        | Obste & Gyne      | Glucocemeter  | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Ophthalmoscope  | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Transport Incubator                                     | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Surgical instrument set for Vaginal delivery            | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Surgical instrument set for Hystereclomy                | 2    | A        |
| Obste & Gyne        | Obste & Gyne      | Surgical instrument set for Cesarean                    | 2    | A        |
| Paediatrics         | Paediatrics       | Height scale  | 1    | B        |
| Paediatrics         | Paediatrics       | Weighing scale for child                                | 1    | A        |
| Paediatrics         | Paediatrics       | Weighing scale for infant                               | 1    | A        |
| Paediatrics         | Paediatrics       | Diagnostic set  | 1    | C        |
| Paediatrics         | Paediatrics       | Nebuliser   | 2    | B        |
| Paediatrics         | Paediatrics       | Infusion pump   | 1    | A        |
| Paediatrics         | Paediatrics       | Patient monitor   | 1    | B        |
| Paediatrics         | Paediatrics       | Pulse oxymeter  | 1    | C        |
| Paediatrics         | Paediatrics       | Liver biopsy set  | 1    | C        |
| Paediatrics         | Paediatrics       | Resusitation set for neonatal                           | 1    | A        |

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| Related Faculty     |                   | Description                                | Q'ty | Priority |
|---------------------|-------------------|--|------|----------|
| Clinical Department | Destination       |  |      |          |
| Paediatrics         | Paediatrics       | X-ray film viewer                          | 1    | C        |
| Paediatrics         | Paediatrics       | Emergency Cart with resuscitation set      | 1    | A        |
| Paediatrics         | Paediatrics       | Syringe pump                               | 1    | B        |
| Paediatrics         | Paediatrics       | Bone marrow biopsy set                     | 1    | C        |
| Paediatrics         | Paediatrics       | Defibrillator for child and infant         | 1    | B        |
| Paediatrics         | Paediatrics       | Oxygen tent                                | 2    | A        |
| Medicine            | Dermatology       | Cryosurgery unit                           | 1    | A        |
| Medicine            | Dermatology       | UV hand lamp                               | 1    | A        |
| Medicine            | Dermatology       | Punch biopsy set, metal                    | 3    | B        |
| Medicine            | Dermatology       | Photochemotherapy system                   | 1    | C        |
| Medicine            | Neurology         | EMG  | 1    | B        |
| Medicine            | Neurology         | EEG  | 1    | A        |
| Medicine            | Neurology         | Working frame                              | 4    | C        |
| Medicine            | Neurology         | Diagnostic set                             | 5    | B        |
| Medicine            | Neurology         | ICU bed                                    | 2    | C        |
| Medicine            | Neurology         | Water mattress                             | 2    | C        |
| Medicine            | Neurology         | Bed side toilet                            | 1    | C        |
| Medicine            | Neurology         | Glucocemeter                               | 1    | C        |
| Medicine            | Neurology         | X-ray film viewer                          | 1    | B        |
| Forensic Medicine   | Forensic Medicine | Portable X-ray unit                        | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Tissue processor                           | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Tissue embedding machine                   | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Microtome                                  | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Microtome knife sharpener                  | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Water bath                                 | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Hot air sterilizer                         | 1    | A        |
| Forensic Medicine   | Forensic Medicine | Medical camera set                         | 1    | A        |
| Forensic Medicine   | Forensic Medicine | X-ray film viewer                          | 1    | A        |
| Forensic Medicine   | Forensic Medicine | UV hand lamp                               | 1    | A        |
| Surgery             | Maxillo facial    | Dental unit                                | 2    | A        |
| Surgery             | Maxillo facial    | Light cure unit                            | 2    | A        |
| Surgery             | Maxillo facial    | Maxillo-facial plate fixing instrument set | 1    | A        |
| Surgery             | Maxillo facial    | Dental drill set                           | 1    | A        |
| Surgery             | Maxillo facial    | Dental scale remover                       | 2    | B        |
| Surgery             | Maxillo facial    | Autoclave high speed                       | 1    | C        |
| Surgery             | Maxillo facial    | Suction unit                               | 1    | C        |
| Surgery             | Maxillo facial    | Surgical instrument for maxillo-facial     | 1    | B        |
| Surgery             | Maxillo facial    | Examination lamp                           | 1    | B        |

ANNEX II

Japan's Grant Aid

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## ANNEX II

### JAPAN'S GRANT AID PROGRAM

#### 1. Japan's Grant Aid Procedures

1) The Japan's Grant Aid Program is executed by the following procedures.

- **Application** (Request made by a recipient country)
- **Study** (Preliminary Study / Basic Design Study conducted by JICA)
- **Appraisal & Approval** (Appraisal by the Government of Japan and Approval by the Cabinet of Japan)
- **Determination of Implementation** (Exchange of Notes between the both Governments)
- **Implementation** (Implementation of the Project)

2) Firstly, an application or a request for a project made by the recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to see whether or not it is suitable for Japan's Grant Aid. If the request is deemed suitable, the Government of Japan entrusts a study on the request to JICA (Japan International Cooperation Agency).

Secondly, JICA conducts the Study (Basic Design Study), using a Japanese consulting firm. If the background and objective of the requested project are not clear, a Preliminary Study is conducted prior to a Basic Design Study.

Thirdly, the Government of Japan appraises the Project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study report prepared by JICA and the results are then submitted to the Cabinet for approval.

Fourthly, the Project approved by the Cabinet becomes official when pledged by the Exchange of Notes signed by the both Governments.

Finally, on the implementation of the Project, JICA assists the recipient country in preparing contracts and so on.

#### 2. Contents of the Study

##### 1) Contents of the Study

The purpose of the Study (Preliminary Study/Basic Design Study) conducted on a project requested by JICA is to provide a basic document necessary for appraisal of the project by the Japanese Government. The contents of the Study are as follows:

- a) to confirm background, objectives, benefits of the project and also institutional capacity of agencies concerned of the recipient country necessary for project implementation,
- b) to evaluate appropriateness of the Project for the Grant Aid Scheme from a technical, social and economical point of view,
- c) to confirm items agreed on by the both parties concerning a basic concept of the project,
- d) to prepare a basic design of the project,
- e) to estimate cost involved in the project.

Final project components are subject to approval by the Government of Japan and therefore may differ from an original request.

Implementing the project, the Government of Japan requests the recipient country to take necessary measures involved which are itemized on Exchange of Notes.

## 2) Selecting (a) Consulting Firm(s)

For smooth implementation of the study, JICA uses (a) consulting firm(s) registered. JICA selects (a) firm(s) through proposals submitted by firms which are interested. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference made by JICA.

The consulting firm(s) used for the study is(are) recommended by JICA to a recipient country after Exchange of Notes, in order to maintain technical consistency and also to avoid possible undue delay in implementation caused if a new selection process is repeated.

## 3) Status of a Preliminary Study in the Grant Aid Program

A Preliminary Study is conducted during the second step of a project formulation & preparation as mentioned above.

A result of the study will be utilized in Japan to decide if the Project is to be suitable for a Basic Design Study.

Based on the result of the Basic Design Study, the Government would proceed to the stage of decision making process (appraisal and approval).

It is important to notice that at the stage of Preliminary Study, no commitment is made by the Japanese side concerning the realization of the Project in the scheme of Grant Aid Program.

## 3. Japan's Grant Aid Scheme

### 1) What is Grant Aid?

The Grant Aid Program provides a recipient country with non reimbursable funds needed to procure facilities, equipment and services for economic and social

development of the country under the following principles in accordance with relevant laws and regulations of Japan. The Grant Aid is not in a form of donation or such.

2) Exchange of Notes (E/N)

The Japan's Grant Aid is extended in accordance with the Exchange of Notes by both Governments, in which the objectives of the Project, period of execution, conditions and amount of the Grant etc. are confirmed.

3) "The period of the Grant Aid" means one Japanese fiscal year which the Cabinet approves the Project for. Within the fiscal year, all procedure such as Exchange of Notes, concluding a contract with (a) consulting firm(s) and (a) contractor(s) and a final payment to them must be completed.

4) Under the Grant, in principle, products and services of origins of Japan or the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant may be used for the purchase of products or services of a third country origin.

However the prime contractors, namely, consulting, contractor and procurement firms, are limited to "Japanese nationals". ( The term "Japanese nationals" means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons. )

5) Necessity of the "Verification"

The Government of the recipient country or its designated authority will conclude into contracts in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. The "Verification" is deemed necessary to secure accountability to Japanese tax payers.

6) Undertakings required to the Government of the recipient country

In the implementation of the Grant Aid, the recipient country is required to undertake necessary measures such as the following:

- a) to secure land necessary for the sites of the project and to clear and level the land prior to commencement of the construction work,
- b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities in and around the sites,
- c) to secure buildings prior to the installation work in case the Project is providing equipment,
- d) to ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased

under the Grant Aid,

e) to exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts,

f) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified Contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

7) Proper Use

The recipient country is required to maintain and use facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for their operation and maintenance as well as to bear all expenses other than those to be borne by the Grant Aid.

8) "Re-export"

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

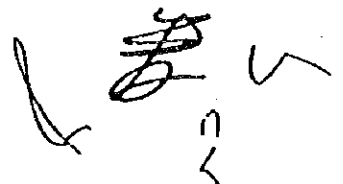
9) Banking Arrangement (B/A)

a) The Government of the recipient country or its designated authority shall open an account in the name of the Government of the recipient country in an authorized foreign exchange bank in Japan (hereinafter referred to as "the Bank" ) . The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by Government of the recipient country or its designated authority under the contracts verified.

b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an Authorization to Pay issued by the Government of the recipient country or its designated authority.

ANNEX III

Necessary measures to be taken by the Sri Lanka side

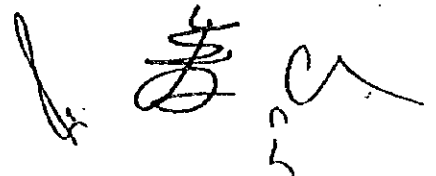


## ANNEX III

### NECESSARY MEASURES TO BE TAKEN BY THE SRI LANKA SIDE

1. Construction of facilities
  - Family Practice Centre
  - Animal House
  - University Professorial Unit, Colombo South Teaching Hospital
  - New Medical Faculty Buildings (Stage 2)
  - Relocation cost of the Departments accommodated at the Central Library to Stage 2 Building
  - Renovation cost of the facilities of the Faculty of Medical Sciences, the University of Sri Jayewardenepura.
2. Work related to installation of equipment
  - Relocation or removal of existing equipment
  - Securing equipment carry-in route
  - Spaces for the installation locations
  - Facility preparation work required for the installation of equipment (electrical Wiring to the installation sites, water supply and waste water piping, outlets and exhaust vents).
3. To provide necessary reference data and information required for the execution of the project.
4. To conduct the "Banking arrangements (B/A)" with an authorised foreign exchange bank in Japan and to pay commission fee related to the "Authorisation to Pay (A/P)".
5. To ensure prompt customs clearance and internal transportation in Sri Lanka of the equipment procured under the Grant.
6. To exempt Japanese nationals and third countries' staffs customs duties, internal taxes and other fiscal levies which may be imposed in Sri Lanka with respect to the supply of the equipment and services under the verified contracts.
7. To accord Japanese nationals and third countries' staffs whose services may be required in connection with the supply of the equipment and services under the verified contracts such facilities as may be necessary for their entry into Sri Lanka and stay therein for the performance of their entry into Sri Lanka and stay therein for the performance of their work.
8. To issue all the required permits and licenses for implementation of this project in conformance to the law of Sri Lanka.

9. To allocate the appropriate budgets and provide appropriate manpower to ensure the current and effective use of the equipment procured to carry out this project and to ensure that they are well maintained.
10. To ensure that the equipment procured under the Grant be maintained and used properly and effectively for the execution of the Project.
11. To bear all the expenses, other than those covered by the Grant, necessary for the execution of the Project.







## **11. Summary of PCM Workshop**



## Summary of PCM workshop ( Basic Design Survey)

### The Project for the Improvement of Equipment for the Faculty of Medical Sciences, the University of Sri Jayewardenepura Narrative Summary

(Workshop 10 Oct., 1996, Moderator Mr. HANDA,  
Co-moderator, Ms. ISHIZAWA)

#### GOAL (the project purpose is to be aimed for)

To improve and sustain the improved quality of health personnel produced by the University of Sri Jayewardenepura.



#### PROJECT PURPOSE (the project is intended to accomplish)

Internationally standardized medical/paramedical training is provided to all students of Faculty of Medical Sciences of University of Sri Jayewardenepura.



#### OUTPUTS (the project aims to achieve)

① Physical facilities for all departments, is provided by University of Sri Jayewardenepura (USJW)

- \* 1. Department of Anatomy
2. Department of Physiology
3. Department of Biochemistry
4. Department of Pathology
5. Department of Microbiology
6. Department of Parasitology
7. Department of Pharmacology
8. Department of Forensic Medicine
9. Department of Family Medicine and Community Medicine
10. Department of Medicine
11. Department of Surgery
12. Department of Paediatrics
13. Department of Obstetrics and Gynaecology
14. Department of Psychiatry
15. Department of Medical Education and Health Sciences

② Modern facilities (equipment/instruments) for teaching, teaching-related research and clinical activities are provided by Japanese Government / JICA.  
\* medical and paramedical undergraduate trainings.

③ Maintenance and administrative functions of the Faculty of Medical Sciences (FMS), USJW are strengthened further in order to meet the requirement of newly introducing equipment / instruments.

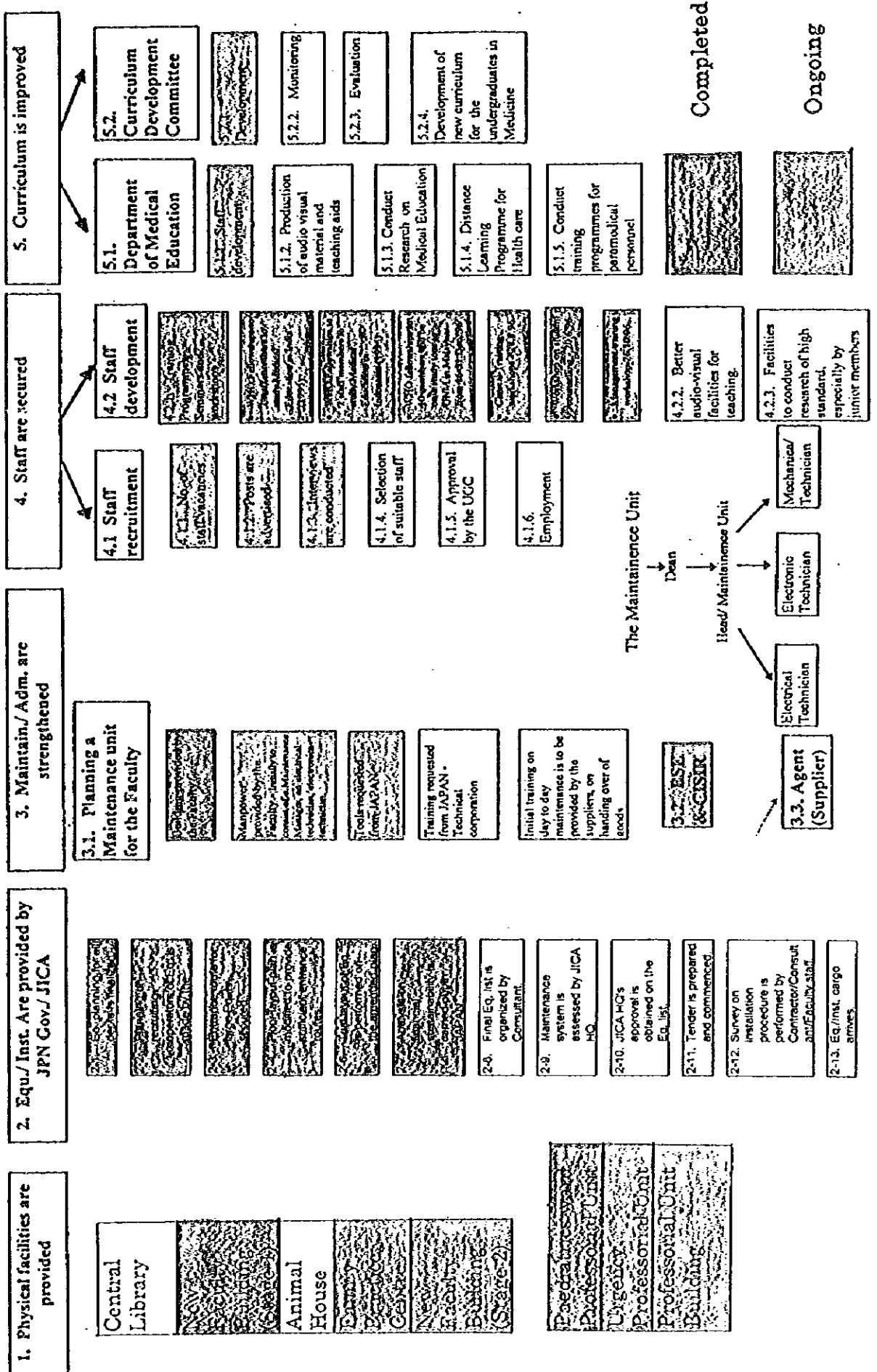
④ Academic, non-academic staff are secured enough to carry out the teaching, teaching-related research and clinical activities under the improved condition of physical facilities, facility.

⑤ Improvement of curriculum and teaching methods is further advanced in order to meet the requirement of the Project.



# Summary of PCM workshop ( Draft Report)

Medical/ Paramedical training of international standards is provided to all students of the Faculty of medical Sciences of Univ. Sri Jayewardenepura





## **12. References**

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- (10) PLAN OF FACULTY OF MEDICAL SCIENCES,  
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JICA