

**FORM - 1****FORMAT FOR PARTICULARS OF THE COLLEGES/ INSTITUTE FOR THE EXISTING MEDICAL COLLEES/PROPOSED TO ESTABLISHMENT NEW MEDICAL COLLEGE/PROPOSED TO INCREASE THE SEATS**

1. **NAME OF THE APPLICANT :** SRI GURU RAM DAS CHARITABLE HOSPITAL TRUST, SRI AMRITSAR.
2. **ADDRESS :** VALLAH , MEHTA ROAD , SRI AMRITSAR-143501, PH. 0183-2870202-2870203-2870204, FAX NO. 2870205.
3. **ADDRESS OF REGISTERED OFFICE.** SRI GURU RAM DASS CHARITABLE HOSPITAL TRUST, CIRCULAR ROAD, NEAR GURUDWARA SHAHEEDAN, AMRITSAR.
4. **CONSTITUTION :** TRUST
5. **REGISTRATION/INCORPORATION:** NO. 31 DATED 12<sup>TH</sup> APRIL 1994.

**Annexure - I**

6. **NAME OF AFFILIATING UNIVERSITY:** BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT.

**PART-I**

7. **CATEGORY OF APPLICANT :** TRUST

## 8. BASIC INFRASTRUCTURAL FACILITIES AVAILABLE FOR MEDICAL COLLEGE AND ATTACHED HOSPITAL :

### BUILDING MEDICAL COLLEGE AND ATTACHED HOSPITAL :

#### (A) Layout & Floor area

Total area of Land 32 acres, 1 kanal & 1 marla

**College** 17249 sq. mt in four floors

<b>Hospital</b>	Block – A	8984.66 sq. mt.
	Block – B	11133.82 sq. mt.
	Block – C	10223.04 sq. mt.
	Block – D	5953.90 sq. mt.
	Block – E	6956.31 sq. mt.
	Block – F	3907.06 sq. mt.
	Block – G	6199.00 sq. mt.
	Oncology Block	3176.00 sq. mt..
Hostel Blocks		25174.00 sq. mt.
Residential Area		16252.00 sq. mt

-----  
 Total . 97957.9 sq.mt  
 -----

#### (B) Location of Department:

- |                   |   |
|-------------------|---|
| (a) Pre-Clinical  | All in the premises of Sri Guru Ram Das Institute of Medical Sciences & Research, Vallah, Sri Amritsar. All Pre-clinical and Para-clinical departments are situated in Medical college and all clinical departments are in hospital itself. |
| (b) Para-clinical |   |
| (c) Clinical      |   |

### ● Infrastructural Facilities in Medical College and Attached Teaching Hospital

#### Annexure - II

### MEDICAL COLLEGE

### ● LECTURE THEATRES

No. of Lecture theatres

College

Hospital

Number	:	4	1
Type	:	Gallery	Gallery
Level		2(ground floor),	1(ground floor) 1(1 <sup>st</sup> floor) 1(2 <sup>nd</sup> floor)
Seating Capacity	:	150 seats	180seats
Type of Audiovisual aids	:	Black Board, Over head projector, slide Projector, Multimedia projector with WiFi facility.	

- Multipurpose Hall  
(Accommodation) : 1500 seats
- Examination Hall  
(Sitting Capacity) : 350 seats (Air-Conditioned)
- Common room for
  - (a) Boys One (20X20)
  - (b) Girls One (20X20)
 Facilities of attached toilets: - Present

- **CENTRAL LIBRARY**

Layout and floor area : 1<sup>st</sup> Floor 5200 sq. ft,  
2<sup>nd</sup> Floor 5600Sq.ft.  
1004 sq. mt. (Total Area)

Reading Rooms

		No.	Capacity
for U.G.	:	2 Halls	150
for P.G.	:	1 Room	30
for Staff	:	8 Rooms	48

Periodical Section	:	1 Rooms	30
Working hours	:	8 AM to 12 midnight	
No. of Shifts	:	Two Shifts	
No. of Books	:	8417	
(i) Text	:	6012	
(ii) Reference	:	2405	
No. of Journals subscribed annually :			
(i) Indian		(ii) Foreign	
52		127+ 470 e-Journals.	
No. of Journals actually received annually :			
(i) Indian		(ii) Foreign	
52		127	
		+ 470 (Subscribed e-Journals)	
Total Journals:		649	
No. of Journals with back Numbers:			
(i) Indian		(ii) Foreign	
3422		3842	
No. of CDs	--	262	

- No. of books purchased during the last 3 years:

<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>
860	170	1035	127

- Staff with qualifications:

<b><u>Categories</u></b>	<b><u>Names</u></b>	<b><u>Qualifications</u></b>
• Librarian	Bhupinder Kaur	M.Phil in Library & Information Sciences
• Dy. Librarian	Amrinder Singh	M.Sc. in Library & Information Sciences
• Documentalist	Lakhbir Singh	M. Lib. & Computer Diploma.
• Cataloguer	Bikram Singh	M.Lib. & Computer Diploma.
• Library Assistants	Daljot Kaur	D.Lib
• Daftaries	Sarabjit Kaur	B.A. & D.Lib
• Peons	Narvair Singh	
• Any other	Sahib Singh	

System of Cataloguing **AACR – 2**

Details of facilities available like Medlar, Internet, T.V., V.C.R., Xerox & Microfilm reading. Yes

Whether these areas are air-conditioned ? : Yes Partially

● **Medical Education Unit:**

<b>Staff</b>	<b>Number</b>
● Hon. Director / Coordinator	1
● Hon. Faculty	4
● Supportive Staff	4
● Stenographer	1
● Computer Operator	1
● Technicians in Audio-Visuals aids, Photographer & Artist.	1+1

Equipment available: Computer (1), Slide Projector, OHP(1), Screen (1), Black Board (1), TV, VCR, LCD Projector, Copier.

Teaching & training material available: Power Point Presentations, CD's, Video Cassettes.

No. of training course conducted by Medical Education Unit: 7 (since Jan.2009)

(i) Categories of personnel trained: Medical, Paramedical & ministerial Staff

(ii) Number trained in each category: 182

● **Statistical Unit :**

**Composition :**

<b><u>DESIGNATION</u></b>	<b><u>No.</u></b>
1. Staff :	
Statistical Officer Cum Record Officer	1
Clerical Staff	4
Fourth Class	2
2. Equipment :	
Computers, Printers, Calculator.	
3. Scope of Work :	
Students Registration, Attendance Records, Examination Record Results, Internship Records, Transcript	

## Certifications.

● **CENTRAL PHOTOGRAPHIC CUM AUDIO-VISUAL UNIT:**

Staff :	No.
a. Mass Media Officer	1
b. Photographer	2
c. Artist	1
d. Modeler	1
e. Dark Room Assistant	1
f. Audio-Visual Technician	2
g. Store Keeper Clerk	1
h. Attendants	1

Equipment (in each section)

Audiovisual Unit:

Overhead Projector, Slide Projector, Multimedia projector, Laptop, Digital camera, Camcorder etc.

Modeler Equipment: Available

Artist Equipment: Available

Type of Control – Central / Department -

Central

● **HEALTH CENTRES**

	PHC I	PHC II	PHC III	UHC
<b>Name of Centre</b>	RHC Mallunangal under CHC Ramdas	CHC Verka	CHC Mannawala	Near Gurudwara Saheed Ganj
<b>Location</b>	Loharka Road	Batala Road	GT Road	Taran Taran Road
<b>Population</b>	Pocket of 15000 out of total population of 2,28,093	Pocket of 15000 out of total population of 3,76,589	1.32,205	6 pockets of 30,000 including slum areas
<b>Distance from college</b>	23 Km	7 Km	10 Km	9 Km
<b>Transport facilities for</b>				
Students & Interns	Yes	Yes	Yes	Yes
Staff	Yes	Yes	Yes	Yes
Supportive Staff	Yes	Yes	Yes	Yes
No. of vehicles	4 (Two Buses	One Scorpio	One Van)	
Capacity of vehicle	32 seats each	10 seats	10 seats	
<b>Control of vehicle</b>	Central	Central	Central	Central
Hostel Facility at the Rural Health Centre:		Available		
Messing facilities available or not:		Available		

Working arrangement/ type of control of Health Centres:	
Total administrative & Financial control with the college:	RHC Mallunangal UHC
Partial only for training control:	PHC Verka PHC Mannawala

### **TEACHING HOSPITAL**

- (a) Type of Management : **Trust**
- (b) Owner of the hospital : S.G.R.D Charitable Hospital Trust.
- (c) Hospital is in possession of : S.G.R.D Charitable Hospital Trust.
- (d) Administrative set up :
- (e) Particulars of Hospital/ Hospitals :

**Name of Hospital: Sri Guru Ram Das Charitable Hospital, Vallah, Sri Amritsar**

No. of Teaching Beds	No. of special wards beds/ paid beds	Name & qualification of Medical Superintendent	Fulltime/ Part time	Teaching/ Non teaching	Tel No. O/ R	Fax No.
520	Nil	Dr. (Mrs.) Aruna Aggarwal  MBBS, M.D	Full Time	Teaching	0183 - 2870200	0183 - 2585556

- (ii) Medical Superintendent's Office – Size : 42.21 Sqm
- (iii) Principal/ Dean's Office in the Hospital – Size : 37.05 Sqm
- (iv) Hospital Office Space – Size : 614 Sqm
- (v) Nursing Superintendent's Office – Size : 30 Sqm
- (vi) Waiting space for visitors – Size : 41 Sqm
- (vii) Enquiry / Office – Size : 9.38 Sqm
- (viii) Reception area – Size : 18.58 Sqm
- (ix) Store rooms – No. & Size : 6 51 sqm each  
3 (34 sqm) each  
1 61 sqm  
1 68 sqm
- (x) Central Medical Record Section – Size : 15.61 Sqm
- (xi) Linen rooms – No. & Size : 36 Sqm

(xii) Hospital & Staff Committee Room – Size : 44.08 Sqm

(e) Indoor Facilities (in each ward)

Is there

(i) Nurses duty room available with each ward	Yes
(ii) Examination & Treatment Room	Yes
(ii) Ward Pantry	Yes
(iii) Store Room for linen & equipment	Yes
(iv) Resident doctor's duty room	Yes
(v) Student's duty room	Yes

● **TEACHING/ TRAINING FACILITIES (DEPARTMENT WISE)**

- (a) In O.P.D. Each Department has its own demonstration room with Audio Visual Aids like Black Board, Projector etc.
- (b) In Indoor In each department there is a demonstration room, Seminar room equipped with multimedia projector, Library with audio visual aids.

● **REGISTRATION, MEDICAL RECORDS & STATISTICS DEPARTMENT**

- (a) Central and/or Department :
- (i) For in-patients : Central & Departmental
- (ii) For O.P.D. : Central
- (b) Staff
- Medical Record Officer : One
- Statistician : One
- Coding Clerk : One
- Record Clerk : One
- Daftry : One

Peons : One  
 Stenographer : One

(c) System of Indexing

Computerized : Yes

(d) Follow up service : Yes

● **CENTRAL CASUALTY SERVICE**

(a) Whether working : Yes 24 Hours

(b) Accommodation for staff on duty

(i) Doctors : Yes [one for Resident Doctors. & one for the Consultant]

(ii) Nurses : Yes

(iii) Students : Yes

(iv) Other paramedical staff : Yes

(c) No. of emergency beds in casualty : 16 + 6 Resuscitation

(d) Working arrangement of casualty services :

(i) No. of casualty medical officers : 8

(ii) Consultants Services : One consultant from the departments of Medicine, Surgery, Pediatrics, Obstetrics & Gynecology stays in the hospital duty room.

(iii) Nature of Services : 24 Hours life saving facility for all types of emergencies.

(iv) Average daily attendance of patients : 35-40

(v) Resuscitation Service facilities :-

(i) Oxygen supply : Central

(ii) Ventilation : Present

(iii) Defibrillator : Present

(iv) Fully equipped disaster trolleys : Present

## (f) Facilities Provided :

- (i) X-Ray : Present round the clock
- (ii) Operation Theatre : 2 Nos. Present
- (iii) Laboratory Facilities : Present round the clock
- Ambulance Number 07

- (g) Whether facilities for medico-legal examination exist or not? Yes
- If yes, whether separate staff is posted or not. Yes  
(From the Department of Forensic Medicine)

- (h) Posting of interns in casualty: - Yes
- If yes, No. of days 15 days in rotation

● **CLINICAL LABORATORIES**

- |   | <u>No.</u> | <u>Specialty</u>  |
|---|------------|---|
| (a) Central   | 1          | Clinical Biochemistry, Clinical Microbiology, Clinical Pathology, |
| (b) Ward side Laboratory                                  |            | One in each Department.   |
| (c) No. of Investigations (Daily average) department wise |            |   |

Department	OPD	IPD	Emergency	Total
Biochemistry	254.26	158.86	183.49	596.61
Haematology	215.2	144.1	100.2	459.5
Clinical Pathology	149.6	56.0	34.2	239.8
Histopathology		11.27		11.27
Cytopathology		13.38		13.38
Serology	23.3	22.8	--	46.1
Bacteriology & mycology	30.8	24.1	--	54.9
Parasitology	10.4	11.5	--	21.9
Virology	63.5			63.5
<b>Total</b>	<b>747.06</b>	<b>442.01</b>	<b>317.89</b>	<b>1506.96</b>

- (a) Staff & Supervision in each Laboratory
- |                          |                       |                          |
|--------------------------|-----------------------|--------------------------|
| Clinical<br>Biochemistry | Clinical<br>Pathology | Clinical<br>Microbiology |
|--------------------------|-----------------------|--------------------------|

- (i) Teaching Staff Number : 1 3 2
- (ii) Non-teaching Staff Number : 10 10 5

(e) Equipment in each laboratory : Lists Attached **Annexure-III**

● **OPERATION THEATRE UNIT**

(1) Operation Theatres:

(a) Number : 10

(b) Arrangement and Distribution: Gen Surgery-3 (one in septic), ENT-1, Eye-1,  
Gynae Obst-2, Ortho-1, Emergency O.T-2,

(c) Equipments (including Anesthesia equipment):

Anesthesia Work Stations with Ventilators-	08
Anaesthesia Machines with Ventilators-	03
Anaesthesia Machines with vaporizers-	01
Monitors with Et Co2-	02
Monitors with RGM-	01
Multipara monitor	11
Pulse Oximeter	05
Defibrillator	04
Syringe pump-	02
Crash Cart-	03
Ambu Resuscitator Adult-	10
Paediatrics-	08
LMA Classic-	3 sets of all sizes
Intubating LMS-	3 set (size 3&4)
PROseal LMA-	3 set(size 3&4)
Combi Tubes-	1
Cricothyrotomy set-	2
Specialized Tubes-	Available
Gum Elastic Bougies-	1
Magills Forceps & Stylets	For all Tables & Carts (Main

O.T.,Emergency O.T, Gynae  
O.T)

● OT equipment:	
OT Tables-	11
OT Lights (Twin lights)-	10
Cauteries-	11
Suction-	11
Portable Lights-	06
Microscope Operative	04

(d) Facilities available in each O.T unit

Waiting room for patients	Present (1000 sq. ft)
i. Soiled linen room	Present
ii. Sterilization room	Present
iii. Nurses duty room	Present
iv. Surgeons & Anaesthetics room:-	
For males	Present
For females	Present
v. Assistants room	Present
vi. Store room	Present
vii. Washing room for Surgeons & Assistants	Present
viii. Students washing up and dressing up room	Present

(2) Arrangement of Anaesthesia

○ Pre-Anaesthetic care	Pre Anaesthetic Clinic Present
○ Nature of Anaesthesia used	GA, Regional, SA, LA

- Post-Anaesthetic care Yes
- Pre-Operative ward (no. of beds) Yes (20)
- Post-Operative ward (no. of beds) Yes (20)
- Resuscitation facilities & special equipment  
Multipara monitors,  
Central Oxygen &  
Central Suction, Life  
saving resuscitation  
facilities Available
- If any super specialty exists :  
Give details  
Pain Clinic Yes  
with adequate  
facilities

### Intensive Care Areas

Intensive care Area	No. of Beds	Specialized equipments in each
1. ICU	9	Central Oxygen & Suction, Multipara Monitors 9, Ventilator 6, Defibrillator 1, Nebuliser 1, Crash Cart 1, Steamer 1, Syringe pump 2, Suction machine 1, Resuscitation adult 1 & Paediatrics 2, Laryngoscope adult 2, Laryngoscope paed. 1, Endotracheal tubes all sizes 2 set.
2. ICCU	4	Air Conditioned, Cardiac Monitors 4, Crash Cart 1, Central Oxygen Supply, Defibrillator 1, cardiac Trolley, Needle destroyer 1, Oxygen Cylinder 1,
3. Burn ICU	4	Central Oxygen & Suction, Ventilator, Cradles Multipara monitors

4.	<b>Surgical ICU</b>	6	Central Oxygen & Suction, Ventilator, Multipara Monitors 6, Syringe Pump 2, Resuscitator Adult 2, Laryngoscope Adult 1, Endotracheal Tube Set 1 Crash Cart 1,
5.	<b>Medical ICU</b>	6	Central Oxygen & Suction, Ventilator, Multipara Monitors 4, Syringe Pump 2, Laryngoscope Adult 1, Endotracheal Tube Set1,
6.	<b>Gynaec ICU</b>	6	Central Oxygen & Suction, Ventilator, Multipara Monitors 4, Syringe Pump 2, Laryngoscope Adult 1, Endotracheal Tube Set1,
7.	<b>Paediatrics Intensive Care Area</b>	6	Ventilators 3, Multipara Monitors 4, Pulse Oximeters 5, Infusion Pump 2, Weighing Machine 1, Nebulizer 2 Resuscitation Trolley 1, Resuscitation Kit 2, Endotracheal Tubes 2 Set Of All Sizes
8.	<b>Neonatal Intensive care area</b>	12	Phototherapy 8, Open Care Radiant Warmers 12, Ventilators 4, CPAP, Pulse Oximeter 8, Monitor 4, Infusion Pump 4, Resuscitation Trolley 1, Resuscitation Kit 2, Weighing Machine 1, Endotracheal Tubes 2 Set Of All Sizes, Nebulizer 6

<b>Labour Room</b>	Clean with number of beds	2
	Septic with number of beds	1

● **RADIOLOGICAL FACILITIES**

(a) Radio Diagnosis :

No. of rooms and their Size: 22 in 1229 sqm.

Staff Rooms	:	6
Class Room	:	1
Reporting room	:	1
Museum	:	1
Store	:	1
PA to HOD room	:	1
X-Ray technician room	:	1
Clerk Room	:	1

Equipment Rooms:	X-Ray rooms	:	3
	Colour Doppler room	:	1
	Ultrasound room	:	1
	CT Room	:	1
	CT technical room	:	1
	MRI room	:	1
	Mammography	:	1
	DSA	:	1

**Machine**                      **Strength**                      **Fixed /Mobile.No.**

X-Ray	500MA	Fixed	4
	300MA	Fixed	1
	60MA	Mobile	3
	20/30 MA	Portable	3
Ultrasonography	Colour Doppler		1
	Gray Scale		3
Note: One in department of Obst. & Gyane.			
CT			1
MRI			1
Mammography			1
C-arm			2
20 KW. DSA System from Allenger Med. Sys. Ltd.			1

b) Workload per day	Total Nos. per day
(i) X-Ray	212.57
(ii) Ultrasonographs	66.51
(iii) CT Scans	13.94
(iv) MRI Scans	8.81
(v) Colour Doppler	8.42
(v) Mammography	2.49
(vi) Any other special investigations like	7.33

CT & MRI Arteriography with Vascular Angiography & Cineradiography with DSA System with Ultrasound & CT guided interventional procedures.

- (c) Protective Measure : Adequate per BARC Specification
- Effective protective measures are
  - Lead aprons
  - Lead shields
  - Lead protective screens
  - Film batch service
  - Thyroid shield

- **PHARMACY** Free drug Dispensary for poor patients.

Organization set up a) Supervised by whom: S. Ramneek Singh

Staff b) Qualification of Pharmacist Incharge:

		B.Sc., M-Pharma	
c)	No. of other Staff	Pharmacist	3
		Staff Nurses	2
		Safai Sewadar	1
d)	No of prescription dispensed a day		
(j)	Wards	370	
(k)	O.P.D	599	

● **CENTRAL STERILIZATION SERVICE DEPARTMENT**

a) Exclusive or with substerilization centers also : With sub sterilization units

b) Equipment scope and in service arrangement:

- Two Horizontal auto claves of Gravity Tuttnour make each with the capacity of 1015 litres installed in CSSD and Separate Sterilizers installed in main O.T. complex(2), & Emergency O.T(1).

Gynea OT (1)

c) Volume of work/day: 45 to 50 drums of all sizes per day.  
General Operation sets 15 to 20 sets per day  
Special Sterilizations 8 to 10 sets per day.

d) Staff available in CSSD:

- Supervisor - 1
- Staff Nurses - 6
- Technicians - 4
- Ward boys - 4
- Sweepers - 6

● **CENTRAL LAUNDRY**

a) Equipment :

Mechanized - Bulk Washing Machine, Hydro extractor, Drying Tumbler and Flat Bed Press, Air Compressor, Wet Trolley, Automatic Hand Iron, Ironing Table of Supershine Laundry Systems.

b) Volume of work/day : 500 to 600 pieces of linen per day.

c) Staff available  
 Supervisor : 1  
 Dhobi/washer man/women : 6  
 Packers : 4

● **KITCHEN**

a) Type:

i) Electric

ii) L.P.G. Langar available free of cost for patients & attendants

ii) Coal/Wood from Golden Temple

b) Daily No. of meals 350 patients & 350 attendants

c) Percentage of Patients provided with free diet: 75%

● **CANTEEN**

a) Type of catering Breakfast, Lunch, Dinner, snacks, tea & coffee

b) Whether subsidized? Yes

c) For staff only or for others also : All

● **INCINERATOR**

: Effluent Treatment Plant for liquid waste

: The permission for installation of incinerator was not

given by State Govt., so Bio Medical Waste disposal on

Contract (Copy enclosed) **Annexure - IV**

Particular of Dean / Principal: Full Name: **Dr. Geeta Sharma.**

Qualification with College, University & Year	Teaching experience Designation & duration as Dean/Principal, Professor, Reader/ Assoc. Professor, Lecturer/ assist. Professor, Tutor/ Demonstrator	Administrative Experience Designation & Duration	Part / Full time	Scale of Pay
<b>MBBS,</b> GMC Rohtak Punjab Univ., 1971  <b>DA</b> GMC Rohtak Kurukshetra Univ., 1975  <b>MD Pharma.</b> GMC Amritsar. GNDU 1979	<b>Principal:</b> 10.1.08 to till date  <b>Principal:</b> GGSMC Faridkot Oct 2004- March 2005  <b>Professor &amp; Head :</b> April 1992-Jan. 2008  <b>Professor:</b> Oct-1987- Oct 1992,  <b>Asstt. Prof.:</b> July 1982-Oct 1987,  <b>Lecturer :</b> Nov. 1979- July 1982.	<b>Professor:</b> Oct. 1987 – till date  <b>Professor &amp; Head:</b> GMC Amritsar April 1992 – Jan. 2008  <b>Principal:</b> GGSMC Faridkot Oct. 2004 – March 2005  <b>Med. Supdt.:</b> SGRD, Amritsar April 2006 – Jan. 2008  <b>Principal:</b> SGRDIMS&R Jan. 2008 to till date	Full Time	44700 – 53760  + HRA 20% + FMA Rs.500 + Special pay Rs. 2500/- +Special Allowance Rs.10,000/-

Particulars of Medical Superintendent (Since March 2008)

- ◆ Name: Dr.(Mrs.)Aruna Aggarwal
- ✍ Age : 61 yrs.
- ✍ PG Degree University Guru –Nanak-Dev-Univesrity  
Institution Govt-Medical College,Amritsar  
Year 1979
- ◆ Total teaching experience (give details) 33 Yrs.

Tutor/Demonstrator	GMC, Asr.	1975	1979	4 years
Senior Lecturer	GMC, Asr.	1979	1986	7 years
Assistant Professor	GMC, Asr.	1986	1992	6 years
Professor	GMC, Asr.	1992	1994	16 years
	GMC, Asr.	1994	2005	
	C.M.C Ludh	2005	March-2008	
	SGRDIMS	March-2008	Till date	

10. **FINANCIAL CAPABILITY :****Annexure-VI****PART II**11. **NAME AND ADDRESS OF THE MEDICAL COLLEGE**

Sri Guru Ram Das Institute of Medical Sciences & Research,  
Mehta Road, Vallah, Sri Amritsar.

12. **MARKET SURVEY AND ENVIRONMENTAL ANALYSIS**

(a). State Medical education policy

**Annexure. VII**

(b). & (c). There is a genuine paucity of required number of qualified doctors trained in modern medicine. The gap between need and supply being too big despite on Government Medical College already located in the city. It is considered to be feasible and desirable to have another medical college in this city/region to impart training to medical men/to offer high level treatment facility to the society.

(d). **Catchment area in terms of patient for Medical College/Hospital.**

From the surrounding villages since there is no well equipped health facility available on Mehta road upto 30 km areas.

(e). **No. of hospitals/primary health centres/private clinics available in the Catchment area.**

Two PHC's, two to three private hospitals and few clinics providing only primary and basic medical aid without facility of special Medical services.

(f). **State how will the exiting medical facilities get augmented by the establishment by the establishment of proposed medical college.**

The pre existing medical facilities have been augmented by the establishment of the present medical college in terms of specialized and super specialized Medical, surgical, investigative, intensive and emergency care of the patients.

13. **Site characteristics and availability of external linked including topography, plot size, permissible floor**



(ii) Daily working hours: 8 hours 24 hours

Year of introduction of the new curriculum (of 1997) since 1997 from 1<sup>st</sup> batch

	Number of Subjects	Duration of Study		
First M.B.B.S.	Anatomy Physiology Biochemistry	1 Year/ Two Semesters ( One semester being of 6 months )		
Second M.B.B.S.	Pharmacology Pathology Microbiology Forensic Medicine	1½ year/ Three Semesters. ( One semester being of 6 months )		
Final M.B.B.S.				
Part – I	Ophthalmology Otolaryngology Community Medicine	1 year/ Two Semesters ( One semester being of 6 months )		
Part – II	Medicine Surgery Obstetrics & Gynecology Pediatrics	1 year/Two Semesters ( One semester being of 6 months )		
		<u>Practical</u>	<u>Theory</u>	<u>Total</u>
Attendance (Minimum Attendance Percentage for Appearing at the Univ. Examination)		75%	75%	75%
Percentage of marks for Internal Assessment included in the total marks of University Examination :	20%	20%	20%	20%

15. **Functional Programme**
16. **Equipment Programme**
17. **Man Power Programme**

**Annexure-II**

## 18. **Building Programme**

Layout & Floor area

Total area of Land 32 acres, 1 kanal & 1 marla

College 17249 sq. mt in four floors

Hospital	Block – A	8984.66 sq. mt.
	Block – B	11133.82 sq. mt.
	Block – C	10223.04 sq. mt.
	Block – D	5953.90 sq. mt.
	Block – E	6956.31 sq. mt.
	Block – F	3907.06 sq. mt.
	Block – G	6199.00 sq. mt.
	Oncology Block	3176.00 sq. mt..
Hostel Blocks		16461+4237+4476 sq. mt.
Faculty and staff Housing Area		3558.00+12694 sq. mt
	Total –	----- 97957.91 sq.m

#### Location of Department:

- Pre-Clinical
  - Para-clinical
- All in the premises of  
Sri Guru Ram Das Institute of  
Medical Sciences & Research  
Vallah, Amritsar. All Pre-clinical  
and Para-clinical departments are  
situated in Medical college and all  
clinical departments are in hospital  
itself.

#### ● Lecture Theatres

➤ No. of Lecture theatres		<u>College</u>	<u>Hospital</u>
Number	:	4	1
Type	:	Gallery	Gallery
Level		2(ground),1(1 <sup>st</sup> floor), 1(2 <sup>nd</sup> floor)	Ground floor
Seating Capacity	:	150 seats	180 seats
Type of Audiovisual aids	:	Black Board, Overhead Projector, Slide Projector, Multimedia with WiFi facility.	
✍ Examination Hall (Sitting Capacity)	:	350 seats (AC)	

✍	Common room for	
	(a) Boys	One (20 x 20)
	(b) Girls	One (20 x 20)
	Facilities of attached toilets :	Present

● **Administrative Offices**

1.	Principal/ Dean's office size	:	37.50 Sqm
	Staff room size	:	56 Sqm
	College Council room size	:	86 Sqm
	Office Superintendent room size	:	11 Sqm
	Office Space Size	:	165 Sqm
	Intercom & Public address system in the college	:	Present.
	Record room size	:	65 Sqm

2.	Medical Superintendent's Office – Size	:	42.21 Sqm
	Principal/ Dean's Office in the Hospital – Size	:	37.05 Sqm
	Hospital Office space – Size	:	614 Sqm
	Nursing Superintendent's Office – Size	:	30 Sqm
	Waiting space for visitors – Size	:	41 Sqm
	Enquiry / Office – Size	:	9.38 Sqm
	Reception area – Size	:	18.58 Sqm
	Store rooms – Size	:	6 ( 51 sqm each 3 (34 sqm each) 1 (61 sqm ) 1 (68 sqm )
	Central Medical Record Section – Size	:	15.61 Sqm
	Linen rooms – No. & Size	:	36 Sqm
	Hospital & Staff Committee Room – Size	:	44.08 Sqm

(e) **CENTRAL LIBRARY**

- Layout and floor area : 1<sup>st</sup> Floor 5200 sq. ft,  
2<sup>nd</sup> Floor 5600Sq.ft.\_  
1004 sq. mt. (Total  
Area)

- Reading Rooms

	No.	Capacity
(a) for U.G.	: 2 Halls	150
(b) for P.G.	: 1 Room	30
(c) for Staff	: 6 Rooms	48
(d) Periodical Section	: 1 Rooms	30

**(f). Auditorium**

✍ Multipurpose Hall	: 557 sq. mt
Seating Capacity	: 1500 seats

(g). **Animal House** : 189 Sq. mt. space available

**(h). Mortuary**

- Size : 307 sq.m
- No. of autopsy tables available : 04
- light, ventilation and exhaust arrangements : Adequate
- Water supply, drainage, washing arrangements & disposal of waste. Adequate
- Fly proofing Yes
- Cold room/cooling cabinets:  
Size 74.8 sq.m

**(i). Cultural and recreational centre**

✍ Multipurpose Hall	:	557 sq. mt.
Seating Capacity	:	1500 seats

(j). **Sports complex**

Adequate facilities for indoor and outdoor games available. Both in the college building as well as hostel blocks.

(k). **Others**

Cafeteria	:	200 sq.mt.
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**19. Planning and layout**

- a. Master Plan of the medical college complex
- b. Layout plans, sections
- c. Elevations and floor wise area calculations of the Medical colleges and ancillary buildings.

**Annexure - IX**

15. **Phasing and scheduling** Month wise schedule of activities indicating – (a) Commencement and completion of building design (b) local body approvals (c) Civil construction (d) provision of engineering services and equipment (e) Requirement of Staff (f) Phasing of commissioning

**Annexure - X**

16. **Project Cost** (a) Capital cost of land (b) Building (c) Plant of machinery (d) Medical, scientific and allied equipment (e) Furniture and fixtures (f) Preliminary and preoperative expenses.

17. **Means of financing the project** (a) Contributor of the applicant (b) Grants (c) Donations (d) Equity (e) Terms loans (f) Others sources (if any)

**Annexure - XI**

**18. Revenue assumptions**

- b. Estimated annual revenue from various sources
  - a. Fee structure of MBBS course

Government Quota	Rs. 115000.00
SMET Quota	Rs. 300000.00
NRI Quota	\$ 75000.00

19. **Expenditure assumptions**

20. Operating expenses

21. Depreciation

20. **Operating results**

21. Income statement

22. Cash flow statement

23. Projected balance sheets NOTE – For Items 14 to 18 a

comparative statement showing the relevant Medical Council of India norms vis-a –vis infrastructure/ faculty available and / or proposed to be made available should be annexed

**Annexure - VI**

### **PART III**

21. **NAME AND ADDRESS OF THE EXISTING HOSPITAL : SRI GURU RAM DAS CHARITABLE HOSPITAL, VALLAH, MEHTA ROAD, SRI AMRITSAR.**
22. **DETAILS OF THE EXISTING HOSPITAL INCLUDING**
23. **Bed strength : 520**
24. **Bed distribution, bed occupancy and whether a norm of 5 in patients per student would be fulfilled.**

#### **DISTRIBUTION OF BEDS**

<b>(a) Medicine &amp; allied Specialties</b>	<b>No. of teaching Beds</b>	<b>No. of units</b>	<b>Average bed occupancy/day (Percentage of Teaching beds)</b>
(i) Gen. Medicine	120	4	84.45
(ii) Paediatrics	60	2	82.43
(iii) Tuberculosis & Respiratory Diseases	20	1	80.10
(iv) Dermatology, Venereology & Leprosy	10	1	79.93
(v) Psychiatry	10	1	80.46
<b>Total</b>	<b>220</b>		
<b>(b) Surgery &amp; allied Specialties</b>	<b>No. of teaching Beds/Units</b>	<b>No. of units</b>	<b>Average bed occupancy/day (Percentage of Teaching beds)</b>
(i) Gen. Surgery including plastic surgery	120	4	84.36
(ii) Orthopedics	60	2	82.17
(iii) Ophthalmology	30	1	84.46
(iv) Otorhinolaryngology	30	1	82.67
<b>Total</b>	<b>240</b>		
<b>(c) Obstetrics &amp; ANC Gynecology</b>	<b>No. of teaching Beds</b>	<b>No. of units</b>	<b>Average bed occupancy/day (Percentage of Teaching beds)</b>
	60 (36+24)	2	82.52

Grand Total	520		83.28
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- **Clinical Material**

**Outdoor** – Average Daily patient Attendance 1093.23

(a)	Old Patients 335.77	(b) New Patient 757.45	(c) Total 1093.23
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**Casualty** – Average daily attendance 33.72 /per day

**Indoor**

a	Annual admissions:	23250 [84.85 / day]
b	Average bed occupancy per day (percentage of teaching beds)	83.58

**Operative Work**

Annual Major Surgical Operations	45.08
Annual Minor Surgical Operation	49.53
Annual No. of Normal Deliveries	4.70
Annual No. of C. Section	1.58

c. **Build up area** 56553.76 sq.m.

d. **Clinical and Para clinical disciplines**

- **Clinical disciplines-** Medicine, Surgery, Paediatrics, Obstetrics & Gynaecology, Eye, ENT, Orthopaedics, Radiodiagnosis, Anaesthesiology, Chest & T.B, Skin, Psychiatry, Immunization, Blood Bank, Physiotherapy

- **Para clinical** – Pathology, Microbiology & Biochemistry (sections in central clinical lab.)

e. **OPD's & OPD's attendance department wise**

**OPD ATTENDANCE (NEW + OLD) JANUARY TO MAY, 2010**

<b>S.No.</b>	<b>Name of Department</b>	<b>NEW</b>	<b>OLD</b>	<b>TOTAL</b>	<b>% AGE / day</b>
1	Medicine	34438	16200	50638	184.81
2	Surgery	30586	13742	44328	161.81
3	Orthopedics	22812	10148	32960	120.29
4	Obst. & Gynae	20508	10099	30607	111.70
5	Paediatrics	20213	9949	30162	110.08
6	ENT	18235	7807	26042	95.04
7	Ophthalmology	17919	7287	25206	91.99
8	Skin & STD	13475	6334	19809	72.29
9	Chest & TB	10490	4071	14561	53.14
10	Psychiatry	11165	5189	16358	59.70
11	Dental	3043	1177	4220	15.40
12	Immunization	2629	-	2629	28.26
13	Emergency	11265	-	11265	33.72
	<b>TOTAL</b>	<b>216782</b>	<b>92003</b>	<b>308785</b>	<b>1126.95</b>
	<b>Daily Average</b>	<b>791.17</b>	<b>335.77</b>	<b>1126.95</b>	

### INDOOR ATTENDANCE WITH BED OCCUPANCY - JANUARY TO MAY, 2010

S.No.	Name of Department	Beds	Unit	Patients Treated	Daily Average	Bed Occupancy
1	Medicine	120	4	33829	101.28	84.40
2	Paediatrics	60	2	16429	49.18	81.98
3	Chest & TB	20	1	5360	16.04	80.23
4	Skin & STD	10	1	2668	7.98	79.88
5	Psychiatry	10	1	3357	10.05	100.50
6	Surgery	120	4	33859	101.37	84.47
7	Orthopedics	60	2	16480	49.34	82.33
8	Ophthalmology	10	1	8463	2533	84.46
9	ENT	30	1	8232	24.64	82.15
10	Obst. & Gynae	60	2	16500	49.40	82.33
	<b>TOTAL</b>	<b>520</b>	<b>19</b>	<b>145177</b>	<b>434.66</b>	<b>83.58</b>

Emergency	22		4795	14.35	65.25
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## CLINICAL LABORATORIES

Central Laboratory

Consisting of Biochemistry,  
Microbiology, Pathology,

No. of Investigations (Daily average) department wise

Department	OPD	IPD	Emergency	Total
Biochemistry	254.26	158.86	183.49	596.61
Haematology	215.2	144.1	100.2	459.5
Clinical Pathology	149.6	56.0	34.2	239.8
Histopathology		11.27		11.27
Cytopathology		13.38		13.38
Serology	23.3	22.8	--	46.1
Bacteriology & mycology	30.8	24.1	--	54.9
Parasitology	10.4	11.5	--	21.9
Virology	63.5			63.5
<b>Total</b>	<b>747.06</b>	<b>442.01</b>	<b>317.89</b>	<b>1506.96</b>

### ● Equipment in each laboratory

### Annexure- III

**OPDs and OPD attendance department wise :-** In O.P.D; OPD runs daily between 8 am and 2.30 pm daily except Sundays. There are separate registration counters for male and female patients as well as senior citizens. It is computerized . In each specialty 4 rooms are provided for examination of patients and for the doctors. Teaching equipments like patient couch, stools, x-ray-view box, examination tray, etc. are provided in each OPD room. Each specialty is also provided teaching area with capacity of 20 students. There is a separate injection room for male and female patients, dressing room, plaster room, plaster cutting room, E.C.G. room, TMT, Echocardiography, central clinical laboratory, audiometry room (Soundproof & Air-conditioned), immunization room, family welfare clinic, dark room refraction room, minor O.T. etc are also available in O.P.D.

**f. Architectural and layout plans : Annexure – IX**

**g. List of medical/ allied equipments : Annexure - II**

**h. Capacity & Configuration of engineering services**

Central Workshop with adequate manpower and equipments is available

<b>Staff</b>	<b><u>No.</u></b>
• Supdt.	01
• J.E	03
• Marter mate	01
• Biomedical equipment supervisor	01
• Sr. Technician	04
• Jr. Technician	08
• Sanitary Inspector	03
• Electrician	13
• Carpenter	03
• Plumber Fitter	04
• Attendants	04

**i. Hospital services, Administrative services, Ancillary & Support services**

• Office Superintendent	01
• Office Supervisor	04
• Clerks	43
• Helper Clerk	11
• Helper	36
• Sewadar / Safai Sewadar	290
• Security	104

• Ancillary & Support services

• Nursing Superintendent	3
• Dy. Nursing Supdt.	1
• Assistant Nursing Supdt.	10
• Nursing Sisters	24
• Staff Nurses	316
• Ward Attendant	64
• Radiographer	14
• Lab. Technicians	72
• Lab Assistants	12
• Lab Attendants	18

**FROM 23 TO 36 : NOT APPLICABLE AS ON TODAY**

Signature of applicant

**List of enclosures:-**

1. Certified copy of Bye laws/ Memorandum and Articles of trust deed. **Annexure – XII**
2. Certified copy of certificate of registration/ incorporation. **Annexure – I**

3. Annual reports and Audited Balance Sheets for the last three years  
**Annexure – XI**
4. Certified copy of the title deeds of the total available land as proof of ownership.  
**Annexure – XIII**
5. Certified copy of zoning plans of the available sites indicating their land use.  
**Annexure – X**
6. Proof of ownership of existing hospital  
**Annexure – XIII**
7. Certified copy of the essentiality certificate issued by the respective State Government/ Union territory Administration.  
**Annexure – XIV**
8. Certified copy of the consent of affiliation issued by a recognized university.  
**Annexure – XV**
9. Authorization letter addressed to the bankers of the applicant authorizing the Central Government/ Medical Council of India to make independent enquiries regarding the financial track record of the applicant.  
**Annexure - XVI**
10. Other enclosures as per the various parts of applications. (Please indicate details.)