

Manual-1

The Particulars of its organization, function and duties:-

a) Organization: Sri Guru Teg Bahadur /Guru Nanak Dev Hospital, Amritsar.

Victoria Jubilee Hospital was built in 1891 to commemorate the 55th year of the reign of Queen Victoria. This hospital was attached to the Medical school for giving clinical training to the students in 1920. The medical school was later upgraded to Medical College in 1943 and the hospital was renamed as Sri Guru Teg Bahadur Hospital, Amritsar in 1975 as a mark of respect to commemorate the martyrdom of the 9th Sikh Guru. At present, The Deptt. Of Obstetrics & Gynaecology is located in this complex comprising of more than 10 acres of prime land in the heart of the city. A special ward having 12 rooms with attached toilets and bathroom is located in the hospital. Blood Bank is also situated near this complex.

The foundation stone of Guru Nanak Dev Hospital was laid by His Excellency Mr. D.C. Pavte, the then Governor of Punjab in Nov, 1969, on the occasion of 500th Birth Anniversary of Sri Guru Nanak Dev. It was completed in 1974 on 114 acre of land adjacent to the Medical College. A spacious OPD complex, Emergency, Specialty of Medicine, Surgery and superspecialities viz Nephrology, Cardiology, Plastic Surgery, Urology, Neurology, Cardiothoracic Surgery are housed in this complex. An ultra modern operation theatre complex, ICU, ICCU, Clinical Laboratory, Radiology, Sonography, Deaddiction and mental health facilities, blood transfusion & blood component separation unit are also available.

In 1954, the Departments of Eye and ENT were constructed on Majitha Road in a separate complex known as Ram Lal Eye & ENT Hospital. The outdoor and indoor patient departments and Operation Theatres are located in this complex.

A separate hospital for children was established in 1960, which consists of outdoors and in patients department and facilities for comprehensive care for children including neonatal and paediatric intensive care units

A separate hospital for TB & Chest diseases with bed strength of 255, OPD, Laboratory and X Ray facility also exists and was donated by a philanthropist.

These hospitals are is attached to the medical college and thus a batch of 150 MBBS students,40 BDS students , 50BSc (Nursing) students and 80-90 MD/MS students in about 20 specialties are trained every year. Training of paramedics, lab. medicine and radiology is also imparted in this hospital. This institution provides tertiary care services and is also responsible for undertaking need based applied research. The hospital is actively involved in the implementation of national programmes related to various specializations. At present **958** beds are available for teaching & training and **200** bedded emergency and super specialty block was inaugurated by Hon'ble Chief Minister in January 2008. It houses Administrative Block, Emergency Block, Ortho Ward and Operation Theatre, Special Ward, Cath Lab, CTU, Plastic Surgery, Urology Ward.

b) Functions:

(i) **OPD/IPD services:** The government medical college and its attached hospitals i.e. GNDH and SGTBH and other hospitals cater to the need of Amritsar city and also the adjoining cities and neighboring states. The hospital provides OPD services in all specialties of medical field for indoor patient services 950 beds are available in different departments.

S.No.	complex	Faculties
1	GNDH	OPD of: Medicine, Surgery, Psychiatry, Skin & STD,

		<p>Deaddiction & mental health,</p> <p>Superspecialities :</p> <p>Cardiology,</p> <p>Neurology,</p> <p>Nephrology,</p> <p>Gastroenterology,</p> <p>Plastic Surgery,</p> <p>Urology</p> <p>Cardio thoracic Surgery.</p> <p>Radiology :</p> <p>X-Ray unit,</p> <p>ultrasound,</p> <p>Echo-cardiography</p> <p>colour Doppler machine,</p> <p>CT-Scan</p> <p>Others:</p> <p>Anti-rabies clinic,</p> <p>Intensive Care Unit,</p> <p>ICCU,</p> <p>Ultra-modern Blood Bank</p> <p>Blood component separating unit,</p> <p>laboratory and clinical pathology,</p>
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		<p>Modern Glucose –saline manufacturing unit</p> <p>Emergency dept.</p> <p>Anti- Retroviral therapy unit for AIDS patients</p> <p>DOTS centre for TB patients.</p> <p>Dept. of Anaesthesia.</p> <p>Operation Theatre complex</p>
2.	S.G.T.B. Hospital	<p>OPD of</p> <p>Gynae. & Obst.</p> <p>P.P Unit</p> <p>IPD of:</p> <p>Gynae. & Obst.</p> <p>P.P Unit</p> <p>Special ward.</p>
3.	Children ward	<p>OPD & IPD (Paediatrics),</p> <p>Neonatology and</p> <p>Infantology unit.,</p> <p>Thalasemia ward.</p>
4.	Chest & TB Hospital	<p>OPD ,</p> <p>Labs services</p>

		X-rays , Chest & TB ward.
5.	Ram Lal Eye & ENT Hospital	OPD & IPD Operation theatre Mobile Eye clinics.

The Lab investigations are performed in the hospital itself for the convenience of the patients. Rs.2 is charged as Purchee fee of OPD. The bed charges are Rs.10/- per day .Nominal user charges have been levied by Govt. since 1998. Treatment to the poor and needy is given free of cost to the extent of 10 % of the total patients. The Road traffic accident / trauma/ unknown cases & Pingalwara patients are provided service free of cost .

(ii) EMERGENCY

Round the clock emergency services are available at GNDH hospital- which includes medical, surgical ortho with the support of Super-specialty. These services are manned by EMO and nursing staff backed by specialists and super-specialists. A minor O.T. & well equipped O.T. is attached with the emergency. All emergencies especially head injuries, unconscious/ comatose, snake bite and poisoning cases are taken care by experienced Medical/ Para-medical staff. For cardiac emergencies. ICU/ ICCU equipped with ventilators are available. Lab services are also available.

At S.G.T.B Hospital - Emergency services for gynae-obs., paediatrics are available. A separate blood bank is also functioning in this block. A 12 room special ward is also situated in this complex for private patients who can afford to pay.

(iii) Medical coverage for VIP/VVIP's- Being a holy city having the Golden Temple in it, the city is frequently visited by VIP/VVIP's from within the country and abroad. The Hon'ble President of India, The Prime-Minister of India, The Governors & Chief-ministers of various states and other VVIP,s given Z security by govt. of India are provided round the clock medical coverage by the special medical teams comprising of a

surgeon, a physician, orthopaedician Anaesthesia and experienced Para-medical staff within a well equipped ambulance.

(iv) Transport: Apart from the ambulance attached to the emergency services, we have a ambulance to transport patients from one wing of hospital to another and from different hospitals of city to hospital. The ambulances are well equipped. At odd hours vehicle is provided to carry the specialists from their residence to the hospital to avoid delay in treatment and to get immediate expert opinion. . These ambulances are also used to transport critically ill patients referred to other hospitals like PGI, Chandigarh and AIIMS, Delhi

The mortuary van of Sewa Samiti-a social organization is used for transporting dead bodies from one hospital complex to mortuary or cremation ground.

One ambulance is permanently stationed at the GND hospital round the clock for providing efficient and speedy emergency care and for co-ordination amongst various hospitals. Two Maruti Vans & one Swaraj Mazda ambulance are available for the purpose in addition to a truck & Tata Sumo.

(v). De-addiction Centre- It is attached to GND Hospital and provide the curative and rehabilitative services to the drug-addicts. This is managed by the Dept. of Psychiatry.

(vi). Glucose Plant: An indigenous glucose and saline manufacturing unit is functioning in GNDH which caters to the need of this hospital . Sometimes the fluids are also provided to GGS Medical College, Faridkot, which utilizes this service as per their needs. The plant is running uninterrupted and approx. 80,000 bottles are manufactured per year.

(vii). Laboratory Investigations: The hospital has its own well- maintained lab facilities which caters to all the specialties in the hospital. Round the clock, a full computerized air conditioned Biochemistry lab is functioning at GNDH Hospital with 300-400 tests performed daily. Similarly, a clinical pathology lab is available in GNDH Hospital round the clock.

HB,TLC,DLC,ESR,BT,CT,MP ,PDF,PLATELET COUNT , RETICULO CYTE COUNT ,EOSINOPHILL COUNT, URINE, STOOL, BONE-MARROW,SEMAN ,L.E.CELL.EXAMINATION and all Biochemical tests are done by Semi-auto-analyzers at GND Hospital and SGTB Hospital round the clock. Some more tests are likely to be added to the existing list of tests available.

In the Dept. of Microbiology we have a '**Voluntary Counselling & Testing Centre**' where pre and post test counselling of patients suspected of having HIV/AIDS is done. Only Rs. 10 is charged for doing the HIV test from each patient. Well qualified staff is available at VCTC with separate room for counselling. The kits, chemicals and reagents for various tests are supplied.

(viii). **X-Ray/ Ultrasound:** In the Radiology Dept. at GNDH Hospital X-Ray/ Ultrasound, Colour Doppler C.T. Scan & special investigations are done at a very reasonable rate. The list of all of these investigations year wise is attached along with.

(ix). **Radiotherapy:** A grant of Rs. 2 crore central assistance for radiotherapy unit has already been sanctioned which has been received from Govt. of India. The new building for this unit is under construction in Guru Nanak Dev Hospital, Amritsar complex. However at present a Radiotherapy unit is working in SGTB complex.

(x). **Training:** various training courses are available in GNDH Hosp. for the following courses:-

- 1) MDMS Course.
- 2) MBBS
- 3) BDS
- 4) B.Sc. Nursing
- 5) Radiographer
- 6) Lab Technicians

7) Class 4 and paramedics and doctors were given training on AIDS and its prevention & control .

(xi) Dialysis Unit: Dialysis services are being provided to the cases of renal failure. At present, The dialysis services are being provided by the Dept. of Medicine by deputing one consultant for this purpose.

(xii) DOTS Centre: This centre is situated in the GNDH premises to facilitate the diagnosis & treatment of T.B. patients under RNTCP programme in which Anti-tubercular drugs are given free of cost for the complete course.

(xiii) ART Centre: Anti-Retroviral Therapy centre has been recently started in the GNDH hospital for providing free treatment to AIDS patients. Consultants have been recently appointed for the purpose.

(xiv) Blood Bank: A Model Blood Bank only one of its kind in the entire state with Blood Component separation unit is working 24 hours in GNDH hospital. It is one of the best in Punjab and has maximum donor rate. It has been provided with latest Gel machine for blood grouping, the Blood Component separator and Cell Counter. In this blood bank life saving blood and blood components are available for the critically ill patients round the clock. Approx. about 15000 units of blood are processed per year.

(xv) Canteen: We provide canteen services to the patients on “No Profit, No Loss” basis. The diet & Kitchen services could not be started as it is not compulsory for all the patients to take food from the kitchen.

(xvi) Cardiology: 8 beds ICCU attached with the Cardiology Dept. is working very well where critically ill heart patients are treated.

(xvii) Urology: Latest Lithotripsy has been made available in the Dept. for the treatment of urinary stones at the cost of about Rs. 85 Lacs. Genito-urinary operations are routinely done in this Dept.

(xviii) Plastic surgery: Services for Reconstructive and Plastic surgery operations are available in the Dept.

(xix) Gastroenterology: Endoscope is available with the Dept. of Medicine to diagnose and manage patients with problems of gastro – intestinal diseases.

(xx) Cardio thoracic Surgery Unit: Closed heart and Blood vessel surgery are being carried out in this Dept.

(xxi) Dept. of Medicine: 6 units of Medicine Dept. are working round the clock to treat patients in emergency, OPD and wards.

(xxii) Dept. of Surgery: 6 units of surgery are working round the clock to treat patients in emergency ,OPD and wards. Facilities for Laproscopic surgery are available for patients.

(xxiii) Operation Theater: Well maintained air conditioned operation theater is functioning in the GND Hospital. Twelve operation tables are operative at a time and all are in working condition routine anesthetic agents and various gases are supplied regularly.

(xxiv) Eye and ENT Hospital: This is located about one kilometer from the GND Hospital, Majitha road, Amritsar and all types of eye and ENT surgeries are done here.

(xxv) Children Hospital: Children hospital working under the SGTB Hospital. Special Facilities are available for treatment of Thalasemia patients, neonates, infants and for the patients of gastroenteritis.

(xxvi) Orthopaedics Hospital: A full fledged bone and joint department is attached with GND Hospital. A physiotherapy unit and a workshop is working, as well as modern operation theatre with two C-ARM machines is available for needy patients.

(xxvii) SGTB Hospital complex: It houses the Gynecology and Obstetrics department wards and post partum unit..

Routine deliveries minor operations, caesarian section and major gynaecological operations are done.

(xxviii) Hospital Waste facilities: The hospital has signed an agreement with Amritsar Envirocare System for carriage and disposal of Bio-medical waste as per rules and regulations laid down by the Punjab pollution control board. The proposal for liquid waste management is being pursued with the DRME.