

J.J.Hospital Campus Mumbai

The Grant Medical College and Sir J.J. Hospitals is the premier Medical Institution of India under Government of Maharashtra which has successfully completed 160 Years.

Way back in 1835, many social visionaries were disturbed by helplessly watching the sufferings and increasing mortality of local people in different epidemics. They thought this mortality could be reduced by introduction of European system of Medicine. A social movement was started which was supported by the pragmatic Governor Sir Robert Grant and the foundation stone of one of the oldest Medical Colleges of India was laid on 30-3-1843. Thus Grant Medical College, Mumbai was opened on 1st November 1845 and the first batch of 8 students was admitted.

Clinical Medicine cannot be learnt in the class rooms. It is learnt by the actual treatment of the patients who are admitted to the hospital attached to the Medical College. Knowing the plans of the college, the First Indian Knight & Baronet Sir Jamshetji Jejeebhoy donated the land and a huge sum of construction of hospital. Sir J.J. Hospital was inaugurated on 15th May 1845, Later many other philanthropists donated for this noble cause and constructed various buildings for different medical specialities. Thus, this complex came to be known as Sir J.J. Group of Hospitals. Since then over last 160 years the Institution has been striving hard for the betterment of mankind, serving the poorest of the poor without any discrimination of caste, creed and religion. The motto of Institution is "Man Sana in Corpore Sano" i.e sound mind in sound body.

Over last 160 years this Institution has produced a Galaxy of eminent doctors and Medical Teachers who have spread all over the world. The institution has proud privilege of providing excellent Medical Teachers in this part of the world.

Grant Medical College and Sir J.J. Group of Hospitals is a premier and prestigious Institution. It is situated in an area of about 65 acres, with 103 buildings, having construction area of 80030.34 sq. Mtrs.

Sir J.J. Group of Hospitals is the largest referral hospital in the Maharashtra State. Sir J.J. Hospital alone has more than 30,000 indoor admissions every year and more than 5 lacs out patients every year. The hospital being Government hospital is giving free service to all the patients.

There is a separate OPD building, with facilities of all laboratories, X-ray, ECG, C.T. Scan, MRI, minor surgery. The average daily OPD attendance is around 1500, with annual OPD patient over 5 lacs. There is emergency ward with 20 beds and minor operation theatres. The daily attendance is around 140 and annually around 50,000. There are total 45 wards, with bed strength 1352. Daily in patients are around 1200.

There are 12 operation theatres with 35 operation tables. On an average 57 operations are done per day with annual total around 18,000 surgeries.

The Patients from various parts of Maharashtra state and from all over country come for treatment at this Institute. There are super speciality depts. of Cardiology, Cardiothoracic surgery, Neurology, Neurosurgery, Nephrology, Urology, Plastic surgery, Paediatric surgery & facility of MRI/CT scanning CT scan Somatom 4A and MRI Magnetom Vision is the top of the line and has subsecond scanner with latest gadgets.

Maharashtra State P.W.D. Electrical Division with its able engineers and staff execute & manages the smooth functioning, through balanced distribution system & maintain the electrical equipments, gadgets.

9 (iii) Energy Conservation Achievement :-

A national movement for energy conservation can significantly reduce the need for fresh investment in energy supply system in coming years. With precisely this objective central Govt. in 2001 introduce the Energy Conservation Act. The Act promotes competition, sharing information, creating awareness & motivating to reduce the energy consumption. It also urged for all Government organizations to reduce their energy consumption by 30% in next 5 years.

In accordance with the theme of Energy Audit & to implement the Energy Conservation Act thorough inter departmental inspection & detailed market survey was carried out keeping these goals in mind, which resulted in two steps solution.

1) **To save energy without any major changes in existing electrical installation.** This was the first step taken from the year 2001. To achieve positive results the staff members took pains to explain from door to door the importance of saving energy by way of correct measures. The Energy saving was achieved without any expenses, only by way of implementation, public awareness & the solid support of J.J. Hospital staff members. It is still very much in implementation right now. The following chart shows the energy saving achieved in last three years.

ACTUAL SAVING IN TWO YEARS.

YEAR	ELECTRICAL UNITS	SAVING IN UNITS	ENERGY COST IN (Rs)	SAVING IN (Rs.)
2002-2003	1701930 (Base)	0. (Base)	5531272.00 (base)	0. 00 (Base)
2003-2004	1493010	208920	4852282.50	678989.50
2004-2005	1647160	54770	5353270.00	178002.00
TOTAL		263690	10205552.50	856991.50