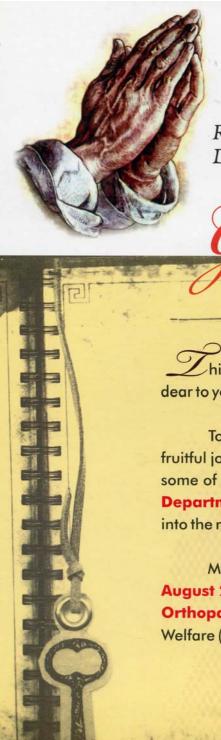




#### **INSTITUTE OF ORTHOPAEDICS & TRAUMATOLOGY**

Govt. General Hospital & Madras Medical College, Chennai



Respected Senior Teachers, Beloved Colleagues, Dear Friends & Well Wishers,

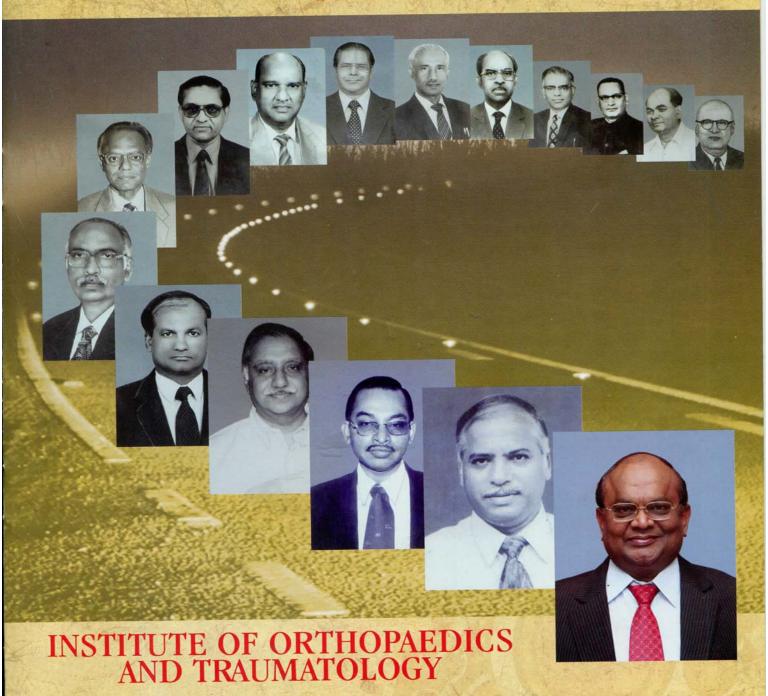
Greetings

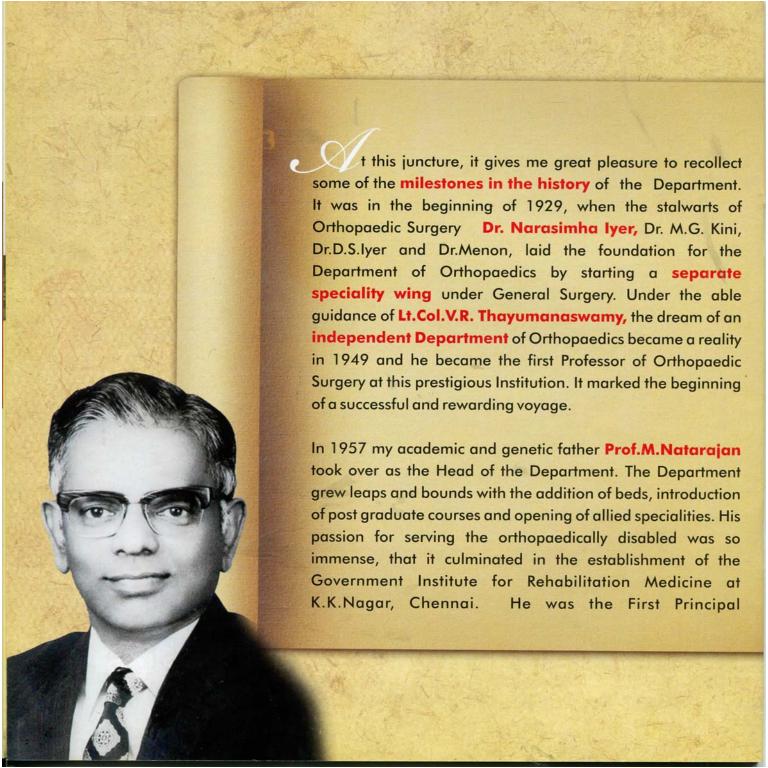
This Department that I and I am sure that many of you too, hold dear to your heart is marching forward to the next level of excellence.

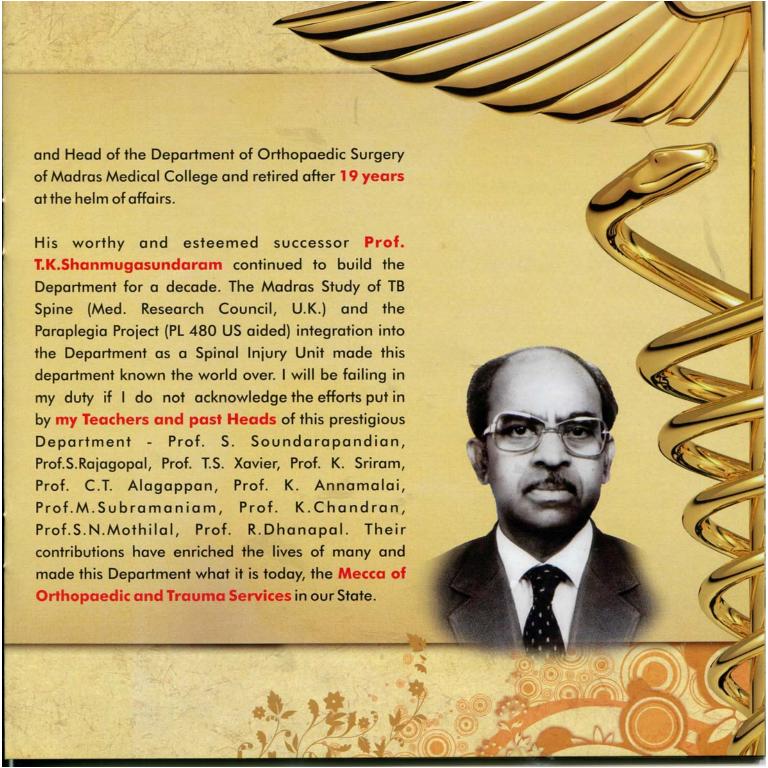
Today we stand at the culmination of what has been a long and fruitful journey. A journey filled with many landmarks and decorated by some of the best minds in Orthopaedic Surgery. The **evolution of the Department** of Orthopaedic Surgery at Government General Hospital, into the much awaited **Institute of Orthopaedic Surgery**.

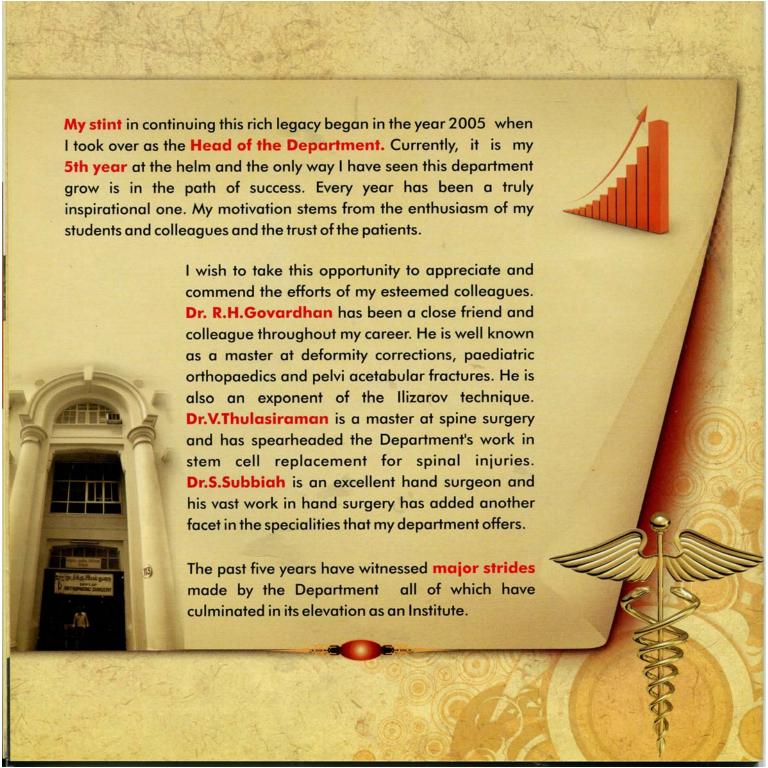
My heart swells with pride and joy to inform you that from 17<sup>th</sup> August 2009 our Department has been upgraded to an Institute of Orthopaedics and Traumatology. (G.O No.249 Health and Family Welfare (E<sub>1</sub>) Dept. dated 17<sup>th</sup> August 2009).

#### DEPARTMENT OF ORTHOPAEDIC SURGERY











#### **Bed Strength from 139 to 308**

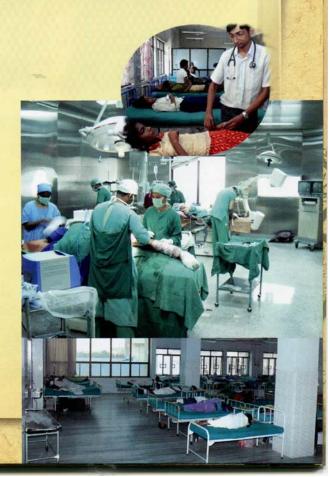
The **Twin Tower inauguration** at Government General Hospital with about 1000 beds on 1st July 2005 was a Red Letter Day in the History of this Department. Due to my Herculean efforts, the Government was convinced about the high quality of Orthopaedic services being

rendered by the Department and the growing census of orthopaedic patients. They sanctioned an **additional 169 beds** to the then existing bed strength of 131 (G.O. No. 1555 dt. 25-09-85), and 8 beds (Paraplegia Project G.O. 1406 dt. 22-7-87) to make a total of 308 beds making it the **largest Orthopaedic Department** in a Public Hospital in the whole of India.

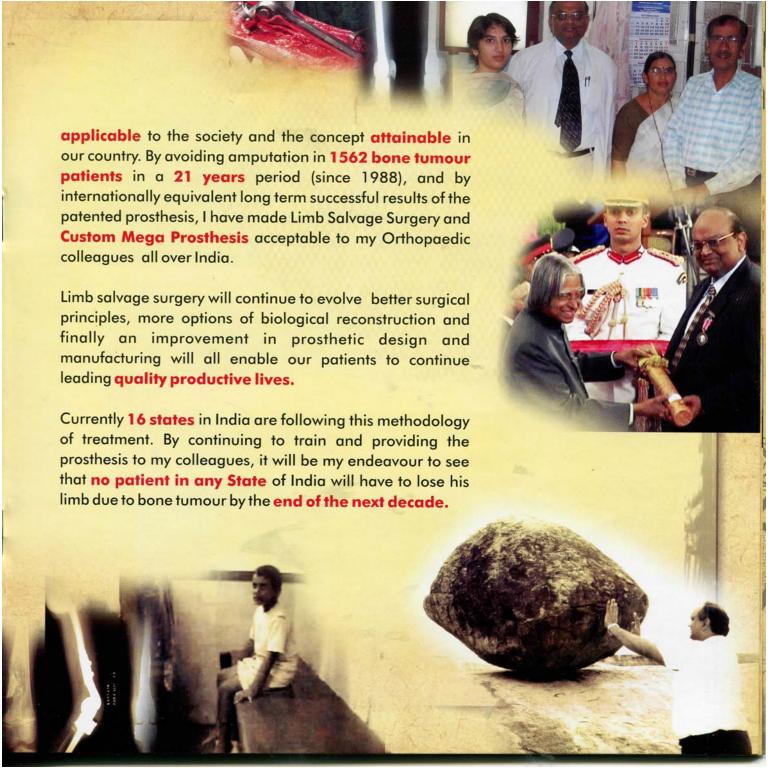


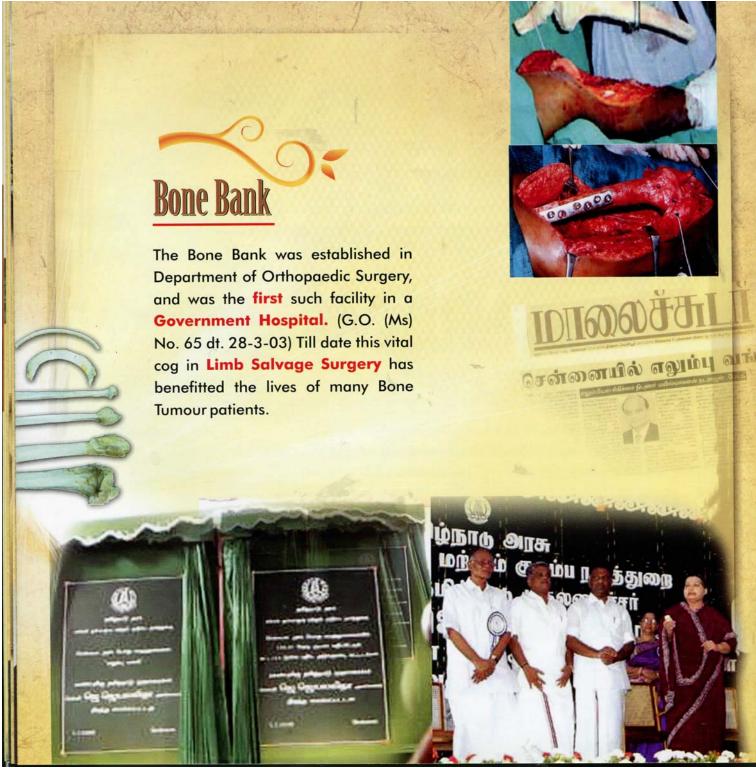
#### **Modern Infrastructure Facilities**

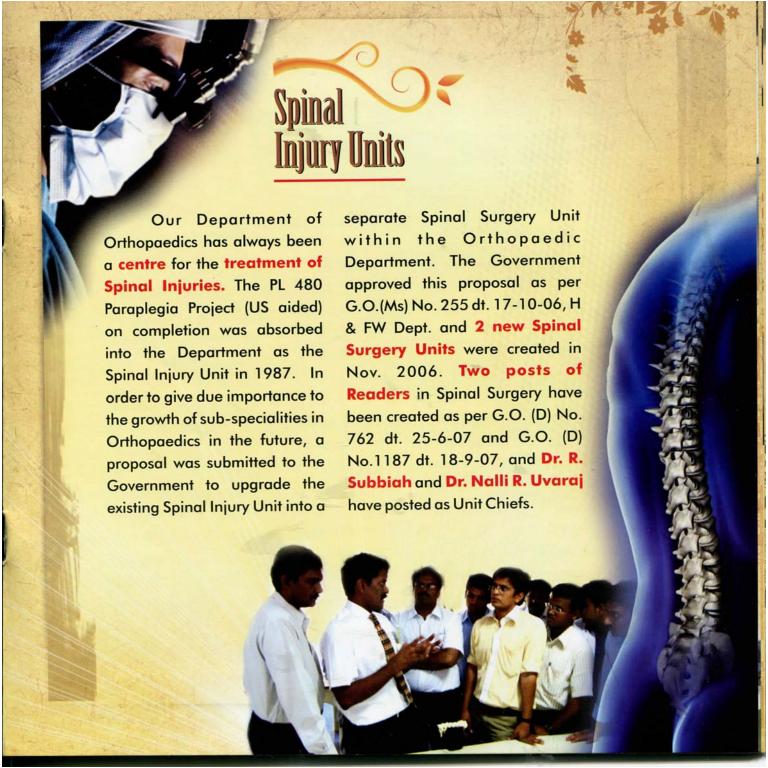
Emergency Orthopaedic care is extended round the clock, with Intensive Trauma Care facilities and Trauma theatres. Well equipped general male and female wards, paediatric, septic, spinal injury and post operative wards enabled us to deliver our motto 'We Care'. State-of-the-art Operation Theatres with laminar air flow and fully stainless steel plated walls which are equipped to perform the latest surgeries such as arthroplasties, trauma, spinal and tumour surgeries. The sanctioning of the State Illness Fund and the Chief Minister's Insurance scheme for life saving treatment made it possible to perform expensive high tech surgeries for the common man, free of cost.











### Disaster Preparedness



#### **Disaster Preparedness:**

During my tenure as Head of the Department, I had the pleasure of being elected as the President of Indian Orthopaedic Association (2006), the largest academic body in India with about 7000 members. Tertiary Care Hospitals in India are at present not adequately prepared for managing mass casualities following disasters which may be due to natural causes or man made causes. Following the Tsunami disaster in Dec. 2004, a Pilot Project was prepared on "Hospital Protocol for Management of Major Disaster and Mass Casualities" and presented to Central Health Minister, Govt. of India, at the 53rd Annual IOACON 2006 at New Delhi on 7th Nov. 2006. This was presented to the State Health Minister and Local Administration Minister, Govt. of Tamilnadu for implementation at the State Level on 13th Nov. 2006.

#### Disaster Management Guidelines :

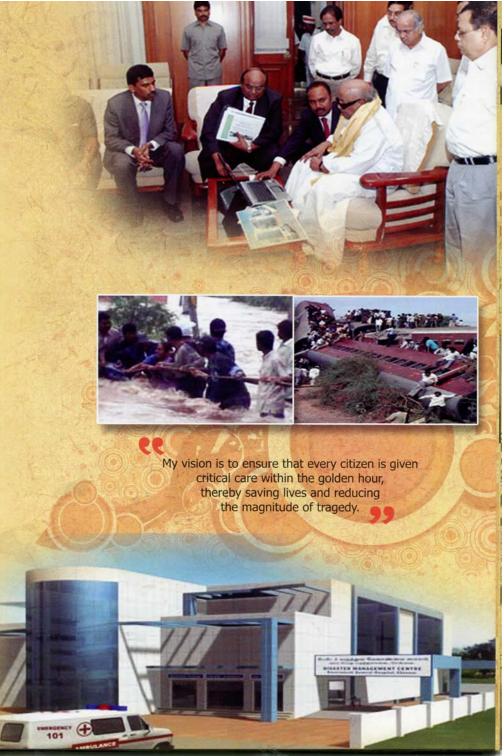
I was nominated as a Core Group Member, Medical Preparedness and Mass Casualities Management Program of the National Disaster Management Authority, Government of India. I was involved in the preparation of the Disaster Management Guidelines by the Core Group. The National Disaster Management **Guidelines Manual** was released by the Union Health Minister on 14-7-07 at New Delhi, for implementation by the various States.

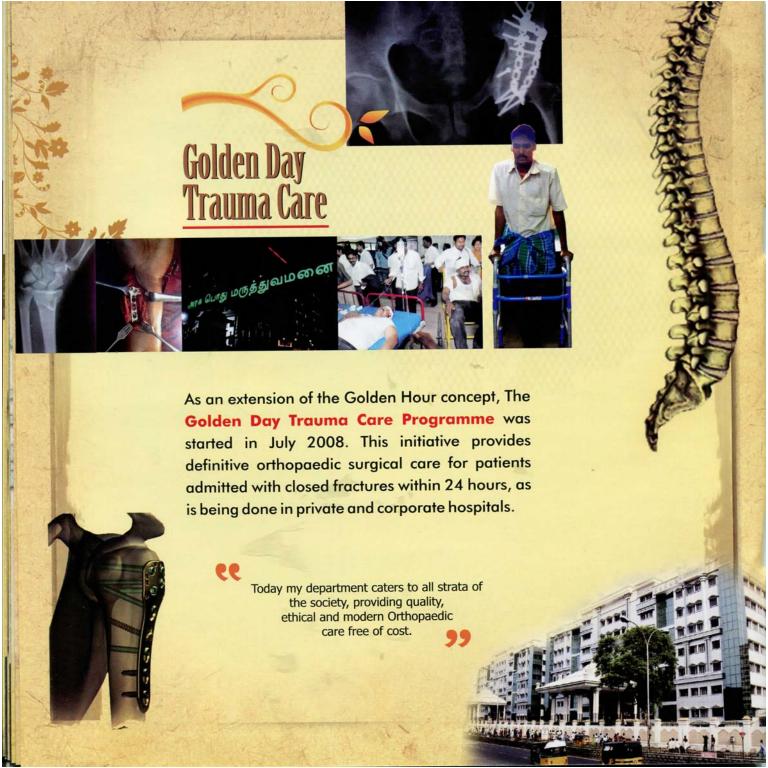




#### Disaster Block at GGH:

A proposal for a separate 100 bedded **Disaster Mini Tower Block** within the Govt. General Hospital campus was presented to the **Hon. Chief Minister,**Govt. of Tamilnadu on 17th March 2008, which was accepted in Principle and announced in the **Budget Speech** by the Finance Minister to the Legislative Assembly in **March 2008.** 





# Ortho Skills Lab

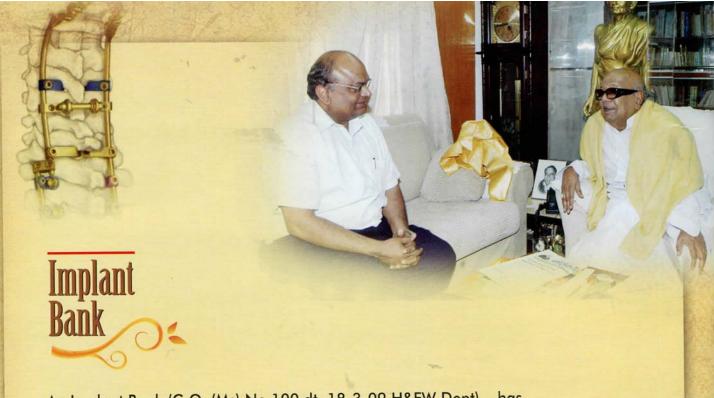
A state of the art Ortho Skills Lab has been established in February 2009. This is the product of the first ever MOU signing under the Public Private Partnership between the Department of Orthopaedics and Depuy Johnson & Johnson Ltd (Govt. Lt. No. 34206 / E1/ 2008 dt. 19-8-08). This lab provides all facilities to hone the skills of postgraduates and practicing junior Orthopaedic Surgeons alike.



The ultimate beneficiaries of this public private partnership are our patients, who will be cared for by compassionate & competent surgeons.







An Implant Bank (G.O. (Ms) No.100 dt. 18-3-09 H&FW Dept) has been established in order to supplement the efforts of the Government and provide a **channel for philanthropic contributions** towards the procurement of implants. This will help us to provide services to aid timely recovery of trauma patients.



#### ABSTRACT

Establishment of Orthopaedic Implant Bank in the Department of Orthopaedic Surgery, Government General Hospital, Chennai - Orders - Issued.

By order of the Government, The Head of the Department of Orthopaedic Surgery is permitted to open an Orthopaedic Implant Bank in the Department of Orthopaedic Surgery Government General Hospital.





The Tamilnadu Dr. M.G.R. Medical University has acknowledged the Department as a **centre for conducting research** leading to the award of the **Ph.D. degree** (V. C. Proc. No. AC-1 (1) 34609/2007 dt. 4-8-08). In another feather in the cap, the Department has also won approval as a centre for conducting path breaking research in Autologous Adult **Stem Cell Therapy for Spinal Cord Damage.** 





Recognising the pivotal role of Orthopaedic Department, and to increase the scope of services, the Government has asked us to further expand by taking over one of the Government Peripheral Hospitals and converting it into a Centre of Excellence "The Orthopaedic Speciality Hospital". The K.K.Nagar Peripheral Hospital (with 100 beds) has been selected to establish this Speciality Centre called TRIO - "Tamilnadu Regional Institute of Orthopaedics" (Government General Hospital Annexe). This will have additional 2 units with staff as per MCI regulations. This will enable the sub specialities in Orthopaedic Surgery to expand and grow in the future in the lines of Institute of Ophthalmology, Institute of Child Health etc.



A proposal which has been submitted to increase the number of post graduates M.S. Orth. seats from 6 to 10 per year is being favourably considered by the Government. This is in keeping with the Department's commitment towards excellence in education and being in sync with demands of the society.



A proposal has been submitted (June 2009) to the Government for creation of post of Associate Professor in Orthopaedic Trauma in our Department. This is similar to the Accident & Emergency Consultant in U.K., to improve the quality of the 24x7 Fracture Services rendered to the Public.

hirappalli Tanjavur ur state is at the forefront of Orthopaedics in India and the Department of Orthopaedics, Madras Medical College has constantly been the pioneer of Orthopaedic education and care in the State. It is my desire to keep this flame of innovation and achievement burning bright, to ignite many more Orthopaedic minds and spread happiness amongst our patients. "Persist, Persevere-you will succeed". This was a lesson I had learnt

from my Father. As the Institute of Orthopaedics looks into the future, it will continue its growth at a pace much faster than it is today and will bring many more laurels to this esteemed Institution. I will work closely in tandem with all those involved, to build a magnificent edifice that will be envied and appreciated by the giants in Orthopaedics throughout the world, serving as a trend setter for generations to come. The Institute will grow with blessings and inspiration from the Past, the perseverance and prudence of its Present guided by the vision and passion to become The Centre of Excellence world over in the Future.

As a parting note, I may be permitted to add that I have taken over as the Director-in-charge of the Institute of Orthopaedics and Traumatology from 24th August 2009. I will become the Director, when the Government promotes me to this newly created post in the near future.

I am indebted to my Parents in Heaven who have made it possible for me to reach this position in the world today. I thank the Lord my God, for having Blessed me with his Benevolence. I Pray to the God Almighty to shower his Blessings to one and all.

" In the name of Orthopaedics, I remain."

yours sincerely,









Celebrating 175 years of Post Centenary Platinum Jubilee of MMC

No matter who you are, No matter what you do,

One Life

## Challenge it.

#### Padma Laureate

#### Prof. Mayil Vahanan Natarajan

M.S.Orth. (Ma's) M.Ch.Trauma (L'pool) Ph.D.(Orth.Onco.) D.Sc. (Onco.Surg.) D.Sc. (Hon.)<sup>3</sup> F.A.M.S. F.R.C.S. (Eng.)

Director (I/C)

#### INSTITUTE OF ORTHOPAEDICS & TRAUMATOLOGY

Govt. General Hospital & Madras Medical College Chennai, India



