

INDIA'S TOP ARCHITECTS

Cover Story

Shamit Manchanda Delhi



SHAMIT MANCHANDA
ARCHITECT

Architects must have the ability to know the constructability, environmental impact, social impact, durability of the materials used in construction and the environments impact on them, while maintaining the expression of art that the building represents.

Manchanda Associates is a professional consultancy firm, offering expertise in architecture, interiors, health care planning as well as urban and environmental design. It consists of a complimentary design team capable of providing above range of services.

The team comprises of principle architect Mr. R.C. Manchanda a graduate from the School of Planning and Architecture, New Delhi (1955) and post graduate in Community Planning from McGill University, Canada (1970); Mr. Shamit Manchanda a graduate from the School of Planning & Architecture, New Delhi, India (1989) ; Dr Shweta Manchanda a graduate from the School of Planning and Architecture, New Delhi (1998) and post graduation & doctorate from University of Cambridge, UK (2008)

The firm was established in 1993 after Mr. R C Manchanda left the Govt. of India service as Chief Architect, after working for more than 30 years, and Shamit Manchanda left a well-known consultancy, to start their own practice. The firm has recently been joined by Dr. Shweta Manchanda who has specialised in environment friendly and energy efficient buildings, after having worked in close association with international experts on passive low energy Architecture. The firm today specialises in Healthcare Architecture, having prestigious projects in various parts of the country.

What have been the landmark events along this journey for you? How did each one help in your growth as an architect?

The turning part in our practice came in 2007 after winning a National level design competition to design the expansion of Nizam's Institute of Medical Science at Hyderabad. It was an opportunity to move into the bigger league of projects. The whole office really put in all its efforts for this competition

from understanding the requirements to coming out with a solution that was not only functionally acceptable to the client, aesthetically pleasing and also environmentally sustainable.

The methodologies adopted for functional planning laid a basis for all our future healthcare projects.

Share with us the overall Healthcare Infrastructure market in terms of growth, and government support ?

The Indian healthcare industry is expected to touch \$79





billion in 2012. This number will increase to \$230 billion by 2020. Such exciting growth responds to various demographic and economic trends including an increasing population, rise in disposable income, increasing consumerism and demand for high quality healthcare as well as increased government spending on

public healthcare. A substantial portion of this value is expected to be devoted to develop Healthcare Infrastructure.

There is a serious push to develop healthcare facilities in tier 2 and tier 3 Indian cities that were lacking earlier in healthcare infrastructure. The key driver for public healthcare projects is to increase capacity - provide more beds to meet the high demand for healthcare services now and in the future.

This will ensure a lot of work for those involved in the field of Healthcare Infrastructure development

What is your USP ? Give us one success mantra or your philosophy to your readers?

Architects create the platform, the stage on which our lives unfold. This gives them a great responsibility towards society.

Architects must have the ability to know the constructability, environmental impact, social impact, durability of the materials used in construction and the environments impact on them, while maintaining the expression of art that the building represents. The Architect must have the leadership to coordinate this endeavor with the countless people necessary to make the project a reality.



Shamit's recent completed projects, ongoing projects and future projects details?

Some Completed Projects

▲ Sanjay Gandhi Memorial Hospital, New Delhi

176 bedded Maternity & Child Block, Emergency Block and additional facilities at Sanjay Gandhi Memorial Hospital, Mangolpuri, New Delhi, for Ministry of Health Govt. of Delhi. (Cost Rs. 25 Crore)

▲ Nizam's Institute of Medical Sciences at Hyderabad.

A 500 bedded expansion to the Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh, under the Pradhan Mantri Swastha Suraksha Yojna – Through Design Competition (Cost Rs. 125 Crore)

On-Going Projects

▲ Medical College & Hospital at Tezpur, Assam

500 bedded Teaching Hospital at Bihogur, Tezpur Assam for Society of Medical Education, Govt. of Assam (Cost Rs. 50 Crore)

Future Projects (under Planning)



▲ Centre for Excellence in Transfusion Medicine, New Delhi

Center for Excellence in Transfusion Medicine & Metro Blood Bank at New Delhi, for NACO, Ministry of Health & Family Welfare, Govt. of India (Cost Rs. 50 Crore)

▲ Guru Gobind Singh Govt Hospital, New Delhi

150 bedded Maternity & Paediatric Wards and Doctors Hostel at Guru Gobind Singh Govt. Hospital, Raghbir Nagar, New Delhi, for Ministry of Health Govt. of Delhi. (Cost Rs 44 Crore)

▲ Sushruta Trauma Centre, New Delhi

Remodling of Sushruta Trauma Centre, for Govt. of Delhi