

**Internship
at
DACH (Dr. Atul's Child Hospital),
Jaipur**

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2014-2016*

The logo for IIHMR University, featuring the letters 'i' and 'H' in a stylized font, followed by 'IIHMR' and 'UNIVERSITY' in a serif font, all within a maroon rectangular border.
**The IIHMR University, Jaipur
2016**

Organization Profile:



Fig 3.1

3.1 Brief:

A humble beginning was made in the year 1991, by the current director Dr. Atul Shanker, with the aim of elevating the health care needs in pediatric population of the neighborhood. He started the journey with a small dedicated team of hard working individuals under his able leadership to provide quality healthcare at affordable cost. Together, They paved the way, providing other support services in-house at low margins so as to make healthcare accessible to all in need.

After a decade of practice, the management observed a surge in peculiar disease case presentations and need to improve the services arose so as to cater a larger catchment area. A complete technological and infrastructural overhaul was done to develop a tertiary care center, an integrated one stop solution to any pediatric health related problem. The 50 bedded hospital, equipped with latest cutting edge technology and round the clock support staff system was possible only due to the ethical practice and clinical excellence in an empathy based care delivery.

Over the glorious quarter century old existence, they have served excess of 1.5 Million households and were entrusted with Thousands of critical lives. They are proud to serve patients from not only Rajasthan but also neighboring states which is a testament to their dedication and

people's faith in their work. It only indicates they are on a right course to meet their founding purpose- To Serve Humanity.

They find themselves becoming pioneer in establishing a "Social Corporate Paediatric Hospital" providing holistic treatment and paediatric care with whole and sole aim of "treating the patient" at a reasonable price. They aim at transforming the health care experience through a patient centric culture of caring, quality, safety, innovation, clinical excellence and patient first policy.

The Management believes that preserving our future generations should be society's utmost priority and it cannot be achieved if the focus is on financial dealings. Thus they don't ask for investments or profit oriented returns and maintain organic growth to preserve the belief of "Patient First".

3.2 Vision:

We envision ourselves of being a social corporate paediatric hospital, a one stop solution provider to all child care needs with empathetic service.

3.3 Mission:

We serve common people with guiding principal of reshaping child care in our community, delivering cost effective treatment to all & focus on patient first policy.

3.4 Moto:

You Trust We Deliver

3.5 Hospital Layout:



Fig 3.2

Floor:	Services:
Lower Basement:	Visiting Faculty consultation chambers, Dental Care & Physiotherapy
Upper Basement:	Lab, X-Ray, Canteen, NABH Room, Clinical Research, Administration & Accounts
Ground Floor:	Reception, OPD registration, Accident and Emergency, Pharmacy, Ward 1
1 st Floor:	OPD, Deluxe Ward 2, Conference Room, Library, Ward 3
2 nd Floor:	NICU, Sonography, Special Room 1 & 2, Deluxe Room 1, 2 & 3
3 rd Floor:	PICU, Step Down PICU, Procedure Room, Deluxe Room 4, 5 & 6

Table 3.1

Also, the hospital being a research and training center has multiple training rooms & teaching consultant room to provide the adequate services required. The terrace is used for kitchen and other utility services.

3.6 Marquee Services:

3.6.1 NICU:



Fig. 3.3

A neonatal intensive-care unit (NICU), or an intensive care nursery (ICN), is an intensive-care unit specializing in the care of ill or premature newborn infants. DACH has Rajasthan's first NICU to have a hypothermic unit for birth asphyxia case. Apart from it the NICU holds ventilator units with phototherapy unit with body warmers. It is Jaipur's one of the best, state of art unit.

DACH is proud to have a tertiary level NICU with cutting edge technology and continuously providing positive results with complicated cases. The core team has dedicated personals having vast experience in neonatal care providing round the clock check on children.

3.6.2 PICU:



Fig 3.4

A Paediatric Intensive Care Unit, is the section of the hospital that provides sick children with the highest level of medical care. The PICU allows intensive nursing care and continuous monitoring of things like heart rate, breathing, and blood pressure. At DACH, the PICU is having advanced technology support system to ensure a constant monitoring. Facilities such as bedside 2D echo and portable X-ray unit is available making it one of best equipped PICU Unit.

3.6.3 Round The Clock & Imaging Services:

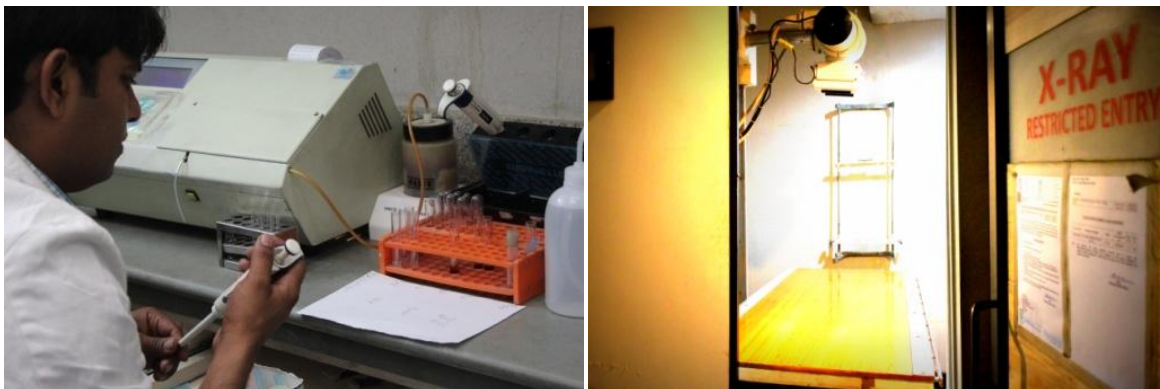


Fig. 3.5

The hospital boasts of its well-equipped state-of-art labs for accurate diagnostics. The imaging and radio diagnostics are conducted by sophisticated equipments. The Pathology Lab adheres to the protocols lined by the College of American Pathologists (CAP). It covers all basic blood test which can be provided at any hour, when in need. The Lab works round the clock with technicians at bay to provide any clinical support at any time in need.

The AERB accredited digital X ray unit and sonography machine is also present and are ethically used as per the guidelines provide by GOI and with great care. The labs and imagining services are important support services to any clinical diagnosis and contribute immensely in saving lives.

3.6.4 Accident & Emergency Room:

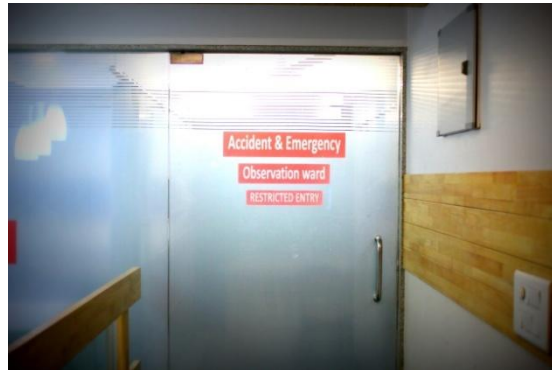


Fig 3.6

Due to the unplanned nature of patient attendance, the hospital must provide initial treatment for a broad spectrum of illnesses and injuries, some of which may be life-threatening and require immediate attention. Emergency departments have become important role in life threatening situations and DACH boasts a full capable A&E department with a doctor and nursing staff on alert round the clock.

The patients' vitals are stabilized here before moving them to respective wards or room for any emergency situation.

3.6.5 Procedure Room:



Fig 3.7

The Procedure Room is equipped with new generation set of instruments with all desired tech support to provide the best outcomes every time. They have zero documented cases of Surgical Site infection which is a testament to a safe, sterilized OT, capable doctors and support staff. The Procedure Room is used for conducting routine procedure

3.6.6 Conference Room & Training center:



Fig 3.8

Used for training, educating and meetings, the room also hosts a large collection of paediatric books for guidance and continuous improvement. As a training center for DCH candidates and nursing staff, the hospital provides ample opportunities to learn and develop in a education driven system.