

Medical Education and Health Care

ISI and IGC Workshop

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Our Mission

- **Excellence in Medical Education**
- **Efficient and effective quality Health Care**

Educational Infrastructure

- **Medical Colleges - UG , PG , PD , DNB**
- **Dental Colleges - BDS , MDS**
- **AYUSH Institute**
- **Nursing Colleges**
- **Paramedical Courses**

Medical Education Infrastructure

2010-2011 (All India)

- **Medical colleges : 314**
- **Dental Colleges : BDS - 289 ; MDS -140**
- **Total admission : > 30,000 MBBS / Year**
 - > 21,000 BDS / Year**
 - > 2700 MDS / Year**

Teaching & Training (WB)

- Under Graduate (UG > 1250 seats in 9 Medical colleges , 2009)
- Post Graduate (PG nearly 470 seats in 9 Medical colleges , 2009)
- Post Doctoral (PD nearly 36 setas in WB < 2009)
- Diploma in National Board (DNB nearly 24 seats in 3 Medical Colleges)

UG : Objectives

- Need more structural teaching programme
- Quarterly teaching schedule could be contemplated . Regular assessment for the students to be planned
- It should offer a wide vision to the young medical graduates if we can conglomerate pre-clinical knowledge with application to clinical counterpart.
- Teaching curriculum with special attention to social needs (infectious disease , GI diseases , musculo-skeletal diseases) are to be given priorities

PG : Objectives

- More stringent involvement for patient care to be done
- Assessment at the end of every quarter is to be reemphasized
- Regular workshop for clinical material as well as research methodologies to be revamped
- We can explore utilizing the experts from different centre of excellence both in clinical as well as basic sciences

PD : Objectives

- High end medical care training would be the objective
- Here we can utilize the expertise of best centers (govt./private)in the country as a part of exchange programme
- After completion of training the young sub/super specialist should serve the institute at least for three/five years.

Research Programme : Objectives

- Basic and advanced
- Development of research activities is essential now a days for development of clinical skill and application in health care delivery
- Involvements of students for basic science for PhD programme which already exist in some of the clinical department (Rheumatology , Gastroenterology and Haematology) are to be encouraged.
- Clinicians must get themselves involved in ICMR,DST,DBT funded projects.

Health Care Services



Rehabilitative

Curative

Preventive

Promotive

Hospitals & Patient Services in India

(2010)

Hospital		Beds
12760		576793
Rural	6795	149690
Urban	3748	399195

Health Centres (March 2009)

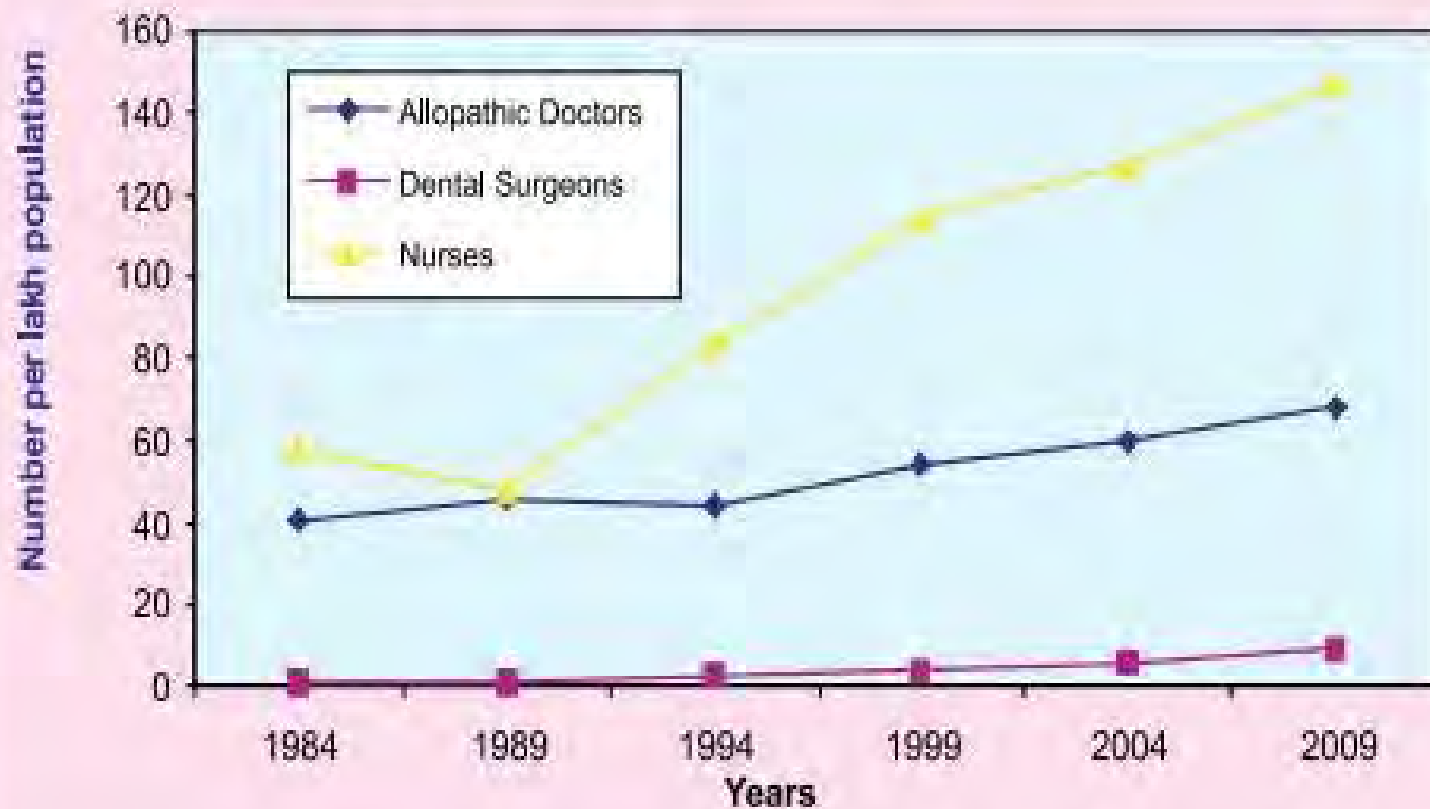
Sub Centers : 145894

Primary Health Centres : 23391

Community health centres : 4510

Blood banks : 2445 (2011)

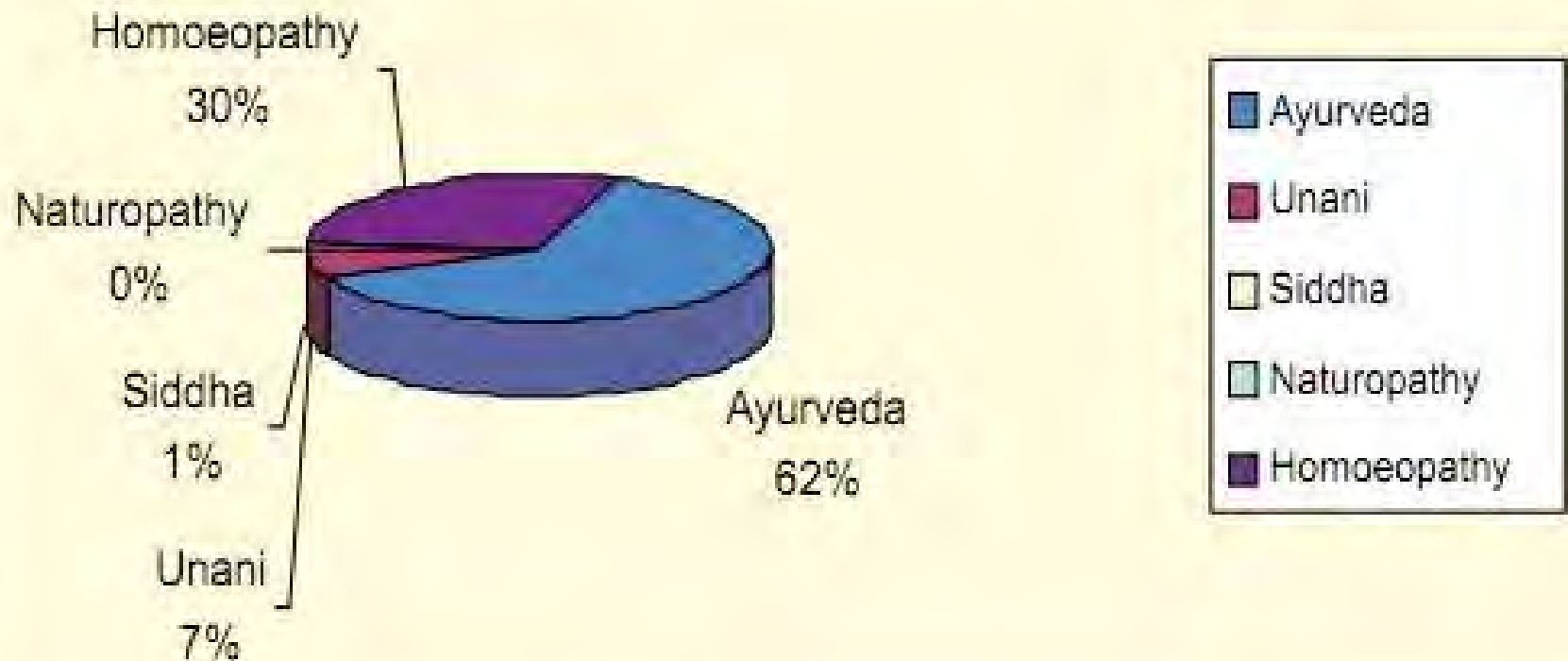
Trend showing the availability of Allopathic Medical Practitioners, Dental Surgeons and Nurses Per Lakh Population



Source: On the basis of data received from Medical Council of India, Dental Council of India & Indian Nursing Council.

Total number of registered AYUSH Doctors in India as on 01.01.2010 was 752254

AYUSH DOCTORS IN INDIA 2010



Source: Department of AYUSH, MOHFW, GOI

Important infrastructural supports

- Upgraded specialty departments
- Special clinics
- Special diagnostic services
- Therapeutic procedure
- Preventive health care

Major Issues for Quality Services

- Directions in hospital
- One window approach
- Appointment scheduler
- Investigations in time
- Complaint redressal form
- Patient education and counseling
- Print out directions
- Updated information in website
- Afternoon pay clinics and pay cabins
- Waiting space with display board showing waiting numbers
- Space distribution e.g staff residence , vehicle parking in basement , waiting and open space with refreshment corners.

Need of the Hour

- Evidence based health policies
- Improvement of PHC & CHC
- Streamlining with tertiary healthy care
- Promotion of sanitation and drinking water
- Compulsory immunization
- Strengthening the human resources & PPP collaboration
- Healthy life style practices
- Information System

A sunset over the ocean with a sailboat mast visible on the left. The sky is a mix of blue and orange, with scattered clouds. The sun is low on the horizon, creating a bright reflection on the water.

*Thanks
&
Greetings
Happy New Year
2012*

