

Growth and Development of Health science Colleges in Rajasthan: A Study

¹Dr. Bharti .L Vaja, ²Parmest Vishnu Kumar Sharma

¹Associate Professor, Research guide , Library and Information Science Madhav University,
Abu road Rajasthan

²Librarian- Homoeopathy University, Jaipur
Research Scholar, Library and Information Science Madhav University, Abu road
E-mail:-parmestvishnu@gmail.com, Ph-9667364848

ABSTRACT

Health science education may be a general application of science to the effective utilization of human resources for healthy and loaded society. it's received wider attention because of its urgency in securing prosperity for the folks and even additional relationship to social order. Medical Education may be a challenge to drugs and education in the context of universal declaration of human rights of individuals to Social Security which coated the risks of illness, invalidity, maternity, old age, death, education and opportunities to induce health data for a stronger and healthy living. Health is the one amongst the basic rights of individual while not discrimination of race, religion, political, economic and social condition. Key words: Health Science, Medical Education, Ayurveda, Unani, Homeopathy, Allopathy.

Key words: Health Science, Medical Education, Ayurveda, Unani, Homeopathy, Allopathy.

Introduction

Introduction Medical education in India is as recent as Indian History it existed the sacred text times, the Hindus, Muslims and in British periods it's starting regarding 3 thousand years before the birth of Christ. The history of drugs is also in four phases following area unit Ayurveda, Unani, homoeopathy and medical care.

Ayurveda: It medication, that has been dated to be the oldest and is believed to own been initiated and practiced between 2000 and 3000 B.C. the primary books on medication written in India throughout this era was imparted through the blue blood system wherever in individual coaching of scholars was done by ball-hawking practitioners in Guru Shishyaparampara. The next section of Indian medication and medical education has been coupled with the post Vedic amount (600 BC to two hundred AD). Ashoka and different Buddhist kings established public hospitals and faculties of medication were hooked up to them.

Unani: The Unani System of medicine originated in Greece. it had been medical man (the Greek Philosopher-physician 460-377 BC) World Health Organization freed drugs from the clutches of superstitious notion and magic, and gave it the standing of science. once medical man, variety of different Greek students enriched the system significantly. the opposite name is Galen (131-210 AD), World Health Organization stable its foundation, on that Arab physicians like Razes (850-925 AD) Associate in Nursinging doc (980-1037 AD) made an imposing construction. Unani drugs got enriched by ingestion what was best within the up to date system of ancient drugs in Egypt, Syria, Iraq, Persia, India, China and different geographical area and much East countries.

Homeopathy: Homoeopathy is a complete rational system of medicine based on the law of "Similia Similibus Curentur" or like cures like Homoeopathy is a science of healing based on nature's law of cure.

It was discovered by Dr. S. Hahnemann a German national in 1796, once continual experiment of drug proving on healthy kinsfolk. This method of treating unwellness by the administration of medication that possesses the facility of manufacturing similar sufferings (disease) during a healthy kinsfolk. Principles of homeopathy advocate that "Treat the man in disease not disease in man". Every case is individualized by taking the totality of symptoms. There are Certain Cardinal Principles of homeopathy. It is Law of Similia Law of Simplex Law of Minimum Dose Law of Drug Dynamization Law of Drug Proving Theory of Vital Force Theory of Chronic Disease. Education emerged as a very important therapeutic system throughout the later half 19th century in Europe and America Asian nation and North American country area unit the sole countries currently that maintain homeopathic faculties within the world.

Yoga & Naturopathy Yoga and treatment area unit the traditional system of medication originated in Republic of India. These area unit substantially effective in bar and cure of malady, rehabilitation and to take care of and promote the positive health. In gift era the attention and recognition of Yoga and Nature Cure is incredibly quick growing within the public. Individuals area unit substantially aware of the efficaciousness and utility to keep themselves match and fine at physical, mental social and religious levels. Yoga nowadays has taken its place in our daily life.

Siddha: The Siddha is additionally associate degree ancient system of medication that has its roots within the pre-Vedic amount Dravidian culture. The Siddha tradition incorporates minerals and metals, several of that area unit terribly cyanogenic (mercury, sulphur, arsenic, etc.), and vegetable poisons.

Siddha medication progressed in Bharat between 900 and a thousand AD. The Siddha system differs from pure pseudoscience medication in its insistence that the drugs be ready through terribly elaborate processes incorporating variety of herbs within the formulations. In Siddha system preparation of pseudoscience medication takings through associate degree elaborate method that incorporates variety of herbs within the formulations. It's just like the Rasa Shastra of writing System of medication. but the medical specialty of the Siddha system isn't obtainable well. A formulation is used for various ailments by the utilization of its adjuvant, known as anupanam, like milk, ghee, honey, seasoning extracts, ginger juice, true pepper leaf juice, cold water, warm water, etc. It's believed that, if proper, the adjuvant itself would modify the therapeutic properties and efficiency of the drug resulting in the specified result.

Allopathic: This medication was initial introduced in Asian nation within the sixteenth century with the arrival of European missionaries the Portuguese missions organized European type of hospitals at Calicut, Madras and Goa state.

Although the western system of drugs came to Bharat through the Portuguese within the early 1500s, it had been not till nation Malay Archipelago Company created a hospital in Madras (presently Chennai) that it had been practiced formally in associate Indian hospital. Surat and Machili Pattanam, the primary commercialism posts of nation, were served at first by British surgeons aboard the commercialism ships these surgeons area unit attended nation living in Bharat. It had been once the beginning of Madras in 1639 and also the construction of Fort St. George in 1640 that the British thought-about putting in a permanent medical facility in Bharat. This can be illustrated in a very letter written by Governor Sir Edward Winter to the Malay Archipelago company medical education was started to gauge the present standing and create recommendations for strengthening the areas that return beneath the compass of medical education.

The advent of British decree Asian nation made-up approach for the institution of medical schools and medical faculty libraries. The primary grad school was started in metropolis in 1824 followed by another at

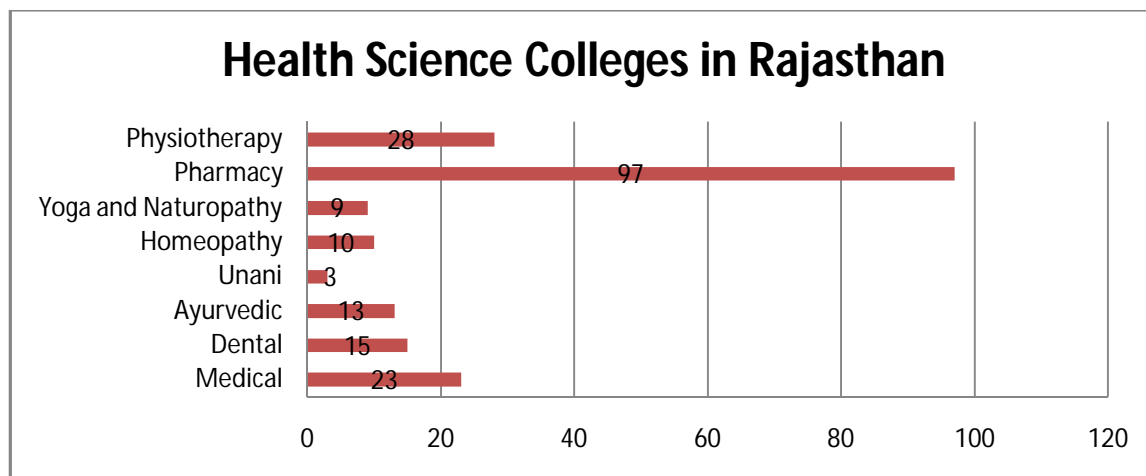
urban center. In 1845 a medical faculty was started in city followed by the opening of 2 additional medical schools at Hyderabad and Indore. once the institution of universities at metropolis, urban center and at Bombay the medical colleges were up hierarchical into medical schools area unit the rise in Asian nation. Norman Walker and commissioned military officer Nudham they need submitted a report recommending the requirement to establish a central coordinative body in Republic of India. The Medical Council of Republic of India came into existence in 1933 medical council of Republic of India was well-grooved on the lines of medical council U.K. to supply guide lines and set standards for the institution of medical schools in Republic of India since independence in 1947 there has been a fast growth of academic institutions the least bit levels in and of itself as a ascent of medical schools are often gauged by the very fact that eight medical schools were established between 1947 and 1950.

In addition to an outsized variety of establishments within the connected disciplines of odontology, nursing, pharmacy and Para medical sciences. Besides these were even have different institutions happiness to the native systems of medicines and medical care in 1956 All Asian nation Institute of Medical Sciences was established additionally to the current variety of other establishments for medical analysis were established below the Indian Council of Medical Research.

During the post independence era nice progress has been created within the field of medical man power development and institutional growth the Directive principles of Indian Constitution states that state shall regard the raising the amount of nutrition and normal of living of its folks and therefore the improvement of public health as among its primary duties. The regarding education and health ar enclosed within the cooccurring list of Indian Constitution. India may be a federal with states having full autonomy in education and health matters and lots of medical faculties within the states ar related to the several state Universities .

Development Health Science Colleges in Rajasthan:

Health science colleges were set up and have been offering degrees in the respective fields of medicine. There are as on 23 Medical Colleges, 15 Dental Colleges, 13 Ayurvedic Colleges, 03 Unani Colleges, 10 Homeopathy Colleges, 09 Yoga and Naturopathy Colleges, 97 Pharmacy Colleges as well as 28 Physiotherapy Colleges in rajasthan.



Medical Education in Rajasthan:

Rajasthan started medical college in 1947 marked the start of a replacement era in medical education in Rajasthan with the inception of the 15th centre for medical education in India, the distinguished Sawai Man Singh Medical College, Initially, the school started add the south wing of SMS Hospital and within the building of the Jaipur Medical Association. Dr. G.N.Sen was its first principal In 1952, the school was recognized by the Medical Council of India and therefore the foundation of a replacement OPD block was laid within the succeeding year. 1952 also marked the start of P.G Courses and therefore the first batch of M.D. and M.S. students qualified in 1955. In current time 24 Medical College was establish and 3329 student study in MBBS and PG Courses.

Dental Education in Rajasthan:

The Bhore Committee recommended 1 Dentist per 4000 population. Subsequent review by the DCI and other bodies recommended 1 Dentist for every 20,000 population. The first government dental college was started in Jaipur. Current time one government and 14 Private colleges in 1600 students was studs BDS and MDS course.

Ayurvedic Education in Rajasthan:

Rajasthan is situated in north region of India with 3,42,239 square kilometers. In Rajasthan M.M.M. Govt. Ayurved College oldest Medical College in Udaipur established in 1933 by Sh. Maharana Bhupal Singh, there are 13 Ayurveda Colleges including three Government colleges at Udaipur, Jaipur, Jodhpur under the Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur and 10 Pvt. College. There are 589 Government Ayurveda dispensaries and 122 hospitals under the control of this department.

Unani Education in Rajasthan:

The education and training facilities in Unani system of medicine are presently being monitored by the Central Council of Indian Medicine, which is a statutory body set up by an Act of Parliament known as Indian Medicine Central Council Act 1970. At present, there are 03 recognized colleges of Unani Medicine in the state, which provide education and training facilities in the system. These Colleges have a total admission capacity of about 140 students per year for undergraduate courses. They either are Government institutions or set up by Voluntary organizations. All these educational institutions are affiliated to Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur. These institutions follow the curriculum prescribed by the Central Council of Indian Medicine. Postgraduate educations and research facilities are available in the subjects of IlmulAdvia (Pharmacology), Moalijat (Medicine), Kulliyat (Basic Principles), Hifzan-e- Sehat (Hygiene), Jarrahiyat (Surgery), Tahafuziwa Samaji Tibb, Amraz-e-Atfal and Qabalawa- Amraz-e-Niswan (Gynaecology).

Homeopathic Education in Rajasthan:

Homeopathy, like alternative regular medical courses, needs 5 and a 0.5 years medical coaching. This additionally includes one year of required berth. Seats to BHMS square measure stuffed up through associate degree All-India test or regional/ State test. The Postgraduate course in medical aid, MD (Hom) is

of 3 year length. The eligibility demand for MD (Hom) is BHMS degree. In rajasthan Dr. MPK Homoeopathic Medical College is oldest Medical college of Homoeopathy established in 1965. Total ten colleges in state within 05 colleges beneath in Dr. SarvepalliRadhakrishnan Rajasthan Ayurved University, Jodhpur , And 05 colleges beneath alternative Pvt. University conducting the BHMS course and seven exclusive PG colleges square measure conducting MD Course in medical care. As on currently there square measure seven specialisations at MD level.

Yoga and Naturopathy Education in Rajasthan:

Naturopathy and Yoga is one of the Indian Systems of Medicine, under Ministry of AYUSH, Government of India. Since 1963, Yoga and Naturopathy education is imparted through various colleges located in Rajasthan. This course has since been converted to 5.5 years Bachelors program in Naturopathy and Yoga (BNYS). Presently 09 Yoga and Naturopathy colleges come under Dr. SarvepalliRadhakrishnan Rajasthan Ayurved University, in Rajasthan.

Physiotherapy Education in Rajasthan:

Rajasthan quite famous for its physiotherapy standard offers Bachelor of Physiotherapy [B.P.T], and Masters of Physiotherapy in following specializations Master of Physiotherapy in musculoskeletal disorders and sports (MPT-MSS), Master of Physiotherapy in Neurological and Psychosomatic Disorders (MPT-NPD), Master of Physiotherapy in Cardio- Respiratory Disorders (MPT-CRD), Master of Physiotherapy in Community Physiotherapy (MPT-CP.), Master of Physiotherapy in Paediatrics (MPT-Ped.) 28 Physiotherapy colleges come under Rajasthan University of Health Sciences, Jaipur and other private university in Rajasthan.

Pharmacy Education in Rajasthan:

Drugs control department in Mysore came into existence prior to reorganization of the states. Drugs Inspectors, two from Bombay Rajasthan Area, One from Madras province and one deputed from the Central Drugs Control Directorate in the Directorate of Health Services. The Director of Health was designated as the first drugs controller of the Rajasthan state. After reorganization of the states all the officers opted for Rajasthan state cadre and thus the department was established and started implementing, Presently 97 pharmacy colleges in state. The department also made known as Rajasthan drugs control department.

Conclusion:

We have tried to trace the history and have highlighted the foremost achievements of the health science faculties in Rajasthan. we've conjointly targeted on the establishment and mentioned the positive options, besides the plans for the longer term, in an effort to supply a good and balanced view of the present state of the establishment. like any major historic establishment, in spite of its erstwhile history and major achievements, there's larder for improvement and alter, which we have a tendency to hope can remodel the medical school and hospital from being one among the most effective in India to being one among the most effective within the world.

References:-

1. <https://education.rajasthan.gov.in/content/raj/education/medical-education-department/en/Vision2025.html>.
2. <https://education.rajasthan.gov.in/content/raj/education/dr--sarvepalli-radhakrishnan-rajasthan-ayurved-university--jodhp/en/home.html>.
3. <https://www.ruhsraj.org/affiliation/afcolleges.php>.
4. <http://rajswashya.nic.in/Licence.htm>.
5. <https://health.rajasthan.gov.in/content/raj/medical/national-ayush-mission/en/about-us.html>.
6. <https://www.ayush.gov.in/>.
7. <https://cchindia.com/home>.
8. Biradar SB (2017). *Growth and Development of Health Science Colleges in Karnataka:A Study. International Journal of Library and Information Studies* ,7(1), 239-244.
9. GhoshAjoy Kumar (2010) *A short history of the development of homeopathy in India.Homeopathy* (99), 130–136.
10. <https://health.rajasthan.gov.in/content/raj/medical/en/homeopathy-chikitsa-vibhag/home.html>.
11. https://www.ccimindia.org/college_locations.php.