Chapter - 3
MEDICAL INSTITUTIONS: A PROFILE
Chapter - III

MEDICAL INSTITUTIONS: A PROFILE

3.1 Introduction

In modern medicine, the first medical school in India (before independence) was established in 1824 (October) in Calcutta (now Kolkata). This medical school was promoted as Calcutta Medical Institution in the year 1835. After this other medical institutions were established in India. The first medical institution in Karnataka was started in 1929 at Bangalore. This medical institution was later shifted to Mysore in 1930. The Bangalore Medical Institution was established in 1954. Later, the Kasturaba Medical Institution was started at Hubli in 1953. Many other medical institutions were started in Karnataka in the subsequent years.

Table - 3.1
List of medical institutions in Bangalore City

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<th>Sl. No.</th>
<th>Name of the medical institution</th>
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<td>11</td>
<td>Vydehi Institute of Medical Sciences and Research Center</td>
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<tr>
<td>12</td>
<td>Raja Rajeswari Medical Institution and Hospital</td>
</tr>
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The area of the present study includes medical institutions, which are situated in and around Bangalore. The following 12 institutions are selected for the study.
3.2 Bangalore Medical Institution and Research Institute

3.2.1 Establishment

The Bangalore Medical Institution and Research Institute was started as a private medical institution by Mysore Education Society in the year 1955. The founders of this society were Dr. R. Shivaram, Dr. Mekhri, Dr. B.K. Narayana Rao and Dr. B.V. Ramaswamy. In the year 1957 the college was handed over to the Government of Mysore and it was affiliated to Mysore University and then to Bangalore University. Later 1996, it got affiliated to the Rajiv Gandhi University of Health Sciences (RGUHS).

Medical Council of India (MCI) has inspected and granted recognition to 2 more super specialty courses DM (Neurology), M.Ch (Surgical Gastroenterology) and inspected for granting recognition to DM (Cardio Thoracic Surgery). Bangalore Medical Institution and Research Institute have fellowship programmes in Vitreo Retina, Surgical Gastroenterology, Neurology and Dermato Surgery with 2 seats in each branch. Para-medical courses are simultaneously being run in the institution. The following four major hospitals are attached to this institution:

- Victoria Hospital
- Vani Vilas Women and Children’s Hospital
- Minto Ophthalmic Hospital
- Bowring Lady Curzon Hospital

The institute is also involved in community health services at the urban family welfare center, Siddiah road and primary health centers at Sondekoppa, K G Halli, Hesarghatta and Pavagada. 24 hours emergency services are available including traumatology. Blood bank 2-CT scanners have also been installed- one at Victoria hospital and the other at Bowring Lady Curzon Hospital.

M/s. Infosys Foundation has constructed and donated a 24 hours central laboratory to Victoria Hospital campus for the poor and needy patients at a cost of Rs 3 crores and the Government of Karnataka has installed equipments worth of Rs. 3 crores in the lab. This not only fulfills the long pending requirement of the MCI, but also is very useful to undergraduates, postgraduates and super-specialty students and the faculty of Bangalore Medical Institution and Research Institute.
Victoria Hospital is one of the oldest hospitals with approximately 1000 beds wherein more than 800 patients are admitted as in-patients and nearly 900 patients are treated as out-patients every day.

Vani Vilas Hospital, also one of the oldest hospitals, has 536 beds and an average of 75-80 patients are treated as out-patients every day, 17-20 patients are admitted, and an average of 500 surgeries per month are conducted.

Bowring Lady Curzon Hospital has 676 beds and an average of 700-900 patients are treated as outpatients every day and 70-80 patients get admitted as in-patients. In addition to 800 surgeries per month, there are about 420-450 cases of child birth.

3.2.2 Aims and Objectives

- To develop highly skilled Human resources with the ability to adapt to an intellectually and technically changing environment through the participative efforts of Staff, Students and Parents.
- To create Professionally Superior and Ethically Stronger Global Medical Professionals. To create a Medical Institution with a Bright Work Force and a Brighter Technology.
- To provide students with a sense of understanding of values and ethics, commitment to law and morality, appreciation of Human creativity and an analytical inquiring mind.
- The Motto is to make advanced medical technology affordable, to serve ordinary people and to produce “Socially Committed Doctors”.

3.2.3 Subject Areas

The areas of studies of these Colleges are Anatomy, Biochemistry, ENT, Forensic Medicine, General Medicine, General Surgery, Medical Gastroenterology, Microbiology, Neurology, Neuro Surgery, OBG, Ophthalmology, Orthopedics, P&SM, Pediatrics, Pediatric Surgery, Pathology, Pharmacology, Physiology, Plastic Surgery, Psychiatry, Pulmonary Medicine, Radio Diagnosis, Radio Therapy, Skin and STD, Surgical Gastroenterology, Anesthesia.
3.2.4 Courses Offered

UG Courses

This College offers UG courses in MBBS, BDS, B.Sc. Medical Lab Technology and B.Sc. Allied Sciences.

PG Courses

This College offers PG courses in MS Anatomy, MD Physiology, MD Biochemistry, MD Pharmacology, MD Pathology, MD Microbiology, MD P & SM, MD Forensic Medicine, MS Ophthalmology, MS ENT MS Orthopedic, MD Anesthesiology, MD Pediatrics, MD General Medicine, MD General Surgery, MS OBG, MD Radio Diagnosis, MD Radio Therapy, MD in TB & CD, MD Psychiatry, MD Skin & V.D.

Super Specialty Courses

This College offers Super Specialty courses in M.Ch, Urology, Plastic Surgery, Surgical Gastroenterology, Pediatric surgery. DM, Neurology.

Paramedical Courses

This College offers Paramedical courses in Diploma in medicine lab technology, certificate course in Medicine lab tech, diploma in X-ray technology, certificate course in X-ray technology, diploma in Medicine records, Certificate course In Medical Records, Diploma in Ophthalmology, Diploma in Sanitary Health Inspector course, Certificate course in Sanitary Health Inspector, Diploma in Operation Technique Technology, Certificate course in Operation Technique Technology, In Bowring Hospital – DMLT.

3.2.5 Library and Information Centre

The Library and Information Centre of BMCRI is located in an independent block. It is one of the repositories of medical knowledge and forms an integral part of the institution. It is rich in its collection of books over the past five decades. This library has a long history, starting with the closed-access of earlier times to the present–day hybrid, digital and electronic library that use the latest technology for providing information through various services. With dedicated library staff, the
library is rendering service to the medical community by making available right medical information at the right time. The library has developed the resources and collection required for the students of the institution. Even today, many textbooks remain only a little more than lecture notes. But BMCRI Library recognized the importance of textbooks and reference materials in higher education from inception and is trying hard to extend the best books and resources to its users. Bangalore Medical Institution and Research Institute Alumni Association have constructed a digital library and state of the art seminar hall. This digital library has 65 nodes, which is used by the students and the members of faculty to keep abreast with the latest knowledge. A state of art seminar hall has been constructed with a capacity of 280 seats and provision for Tele-Teaching with the help of latest equipment. A tele-medicine unit was started in collaboration with ISRO on the eve of Golden Jubilee Celebrations on 1.1.2006. BMCRI is the first Government Medical Institution to provide this facility in Karnataka.

**Library Building**

Library and Information Centre has a total area of 2270 Sq ft. it is a double storied in two building with provision for textbooks section, reference section, stock area, back volume area, periodical section, dissertation section, audio/video section, reprographic section, computer workstation with internet facility and access to e-resources, Librarian’s office and technical section and a reading room.

**Library Automation**

The library uses TLS (developed by Total IT Solutions, New Delhi) software for automation. It has the following basic modules of this software.

- Cataloguing System
- Circulation System
- Acquisition System
- Serial Control System
- Article Indexing

- **Ancillary Modules**
  - Web OPAC
  - Statistical Usage
3.2.6 IT Infrastructure and Faculty

The computer center is fully established. As per the Government order a Gazette Officer is nominated as Information Officer. Four old computers are upgraded to Pentium III. The center has its own Internet connection and E-mail facilities, catering to the needs of the faculty members and students.

The college is linked to National Medical Library, New Delhi through computer. This has given access to latest journals via E-mail. This is the only medical institution in the State to have this facility.

3.3 St. JOHNS MEDICAL INSTITUTION AND HOSPITAL

3.3.1 Establishment

Established in 1963 by the Catholic Bishops' Conference of India, St.John's National Academy of Health Sciences consists of a Medical Institution, considered as one of the best in the nation, a state of the art hospital with 1200 beds for all medical and surgical departments including super-speciality departments, a top class College of Nursing and Research Institute - the first in a medical school - with the most modern facilities including a Biorepository and an Institute of Health Care Management and Paramedical Studies, all spread over 132 acres of verdant campus in the salubrious climate of the Garden City of Bangalore. The mission of St.John's Hospital is to train health care professionals who are ready to reach out to the medically unreached of the nation. St.John's Hospital has succeeded in the attempt to harmonize dedication and excellence with commitment to social justice in health care.

3.3.2 Aims and Objectives

St. John's Hospital has grown to be listed as one of the top medical educational institutions in the country. The Supreme Court of India, granting the privilege of
conducting its own entrance test, declared St. John's Medical Institution as standing on a different footing altogether among the private medical institutions in matters of admissions which are made strictly on the basis of merit. The National Assessment and Accreditation Council, a Review Committee of the University Grants Commission, has recognized the excellence of St. John's Medical Institution and Hospital and accorded it with a 5 star grading.

3.3.3 Subject Areas
St. John's Medical Institution offers graduate, postgraduate, diploma and super specialty degrees recognized by the RGUHS) Bangalore, Karnataka. The mission orientation of the institution is to train healthcare professionals, to serve especially in the medically underserved areas of the country. Medical students execute a bond by which they promise to serve in such areas for two years after their graduation. About 25% of them are permanently working in remote areas, and are committed to addressing the desperate health needs of these unreached rural populations.

At present, a total of 726 students are undergoing their training in Medicine and Paramedical courses. A total of 608 members of staff, both teaching and non-teaching, are on the payroll of the College and rendering their services to the best of their abilities. Alumni Association and the faculty of the institution hold eminent positions in various fields associated with medicine and health care of national and international levels.

3.3.4 Library and Information Center
The high quality of academic and research work undertaken by the qualified and dedicated teaching staff of the college has attracted grants from different parts of the world. At present 103 members of the teaching staff work in the Preclinical, Clinical and Super-specialty departments of the college and hospital.

3.3.5 IT Infrastructure and Faculty
Apart from the central library, the institution maintains its own computer center for the staff and the students as well as research scholars. The computer centre has 2, MBPS internet connection. These computers can be used to access for online
journals and online databases through internet. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. The members of all the departments attend and contribute substantively to national and state level conferences, workshops etc.

Electronic Library: This facility provides for 56 computers with broad band internet connection, printer and scanner etc. the seating capacity in this section is UG-250, PG’s and staff’s -75. This section comprises a total area of 5792 Square feet.

3.4 NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

3.4.1 Establishment

The National Institute of Mental Health and Neuro Sciences is a multidisciplinary Institute for patient care and academic pursuit in the frontier area of Mental Health and Neuro Sciences. The Lunatic Asylum which came into being in the latter part of the 19th Century was renamed as Mental Hospital in 1925 by the erstwhile Government of Mysore. This hospital and All India Institute of Mental Health established in 1954 by Government of India were amalgamated on 27th December 1974 and thus the autonomous NIMHANS was formed. The priority gradient adopted at the Institute is service, manpower development and research. Multidisciplinary integrated approach is the mainstay of this institute, paving the way to translate the results from the bench to the bedside. On November 14, 1994, NIMHANS has been declared a Deemed University by the University Grants Commission, with academic autonomy. The Institute functions under the direction of Ministry of Health and Family Welfare, Govt. of India and Ministry of Health and Family Welfare, Government of Karnataka. Several national and international organizations provide resources for research.

3.4.2 Aims and Objectives

To establish training facilities and import knowledge in the field of mental health and Neurosciences for all the developing countries by Institutional and Distance Learning.
To establish state-of-the-art diagnostic and therapeutic facilities in neurological disorders with special reference to genetically transmitted disorders and vaccinology of tropical infectious diseases and to be the nodal center for the Country in Research and Development.

- To develop strategies for Disaster Management and Psychological Rehabilitation.
- To integrate physical and metaphysical aspects of Neuroscience Research.
- To participate in Neuroscience and Behavioral Research related to Space, atomic energy and transplantation.
- To be part of world leadership in the field of Neuroscience and behavioral science.

3.4.3 Subject Areas:

This College offers courses in Biophysics, Biostatistics, Epidemiology, Human Genetics, Mental Health Education, Mental Health and Social Psychology, Neuroanaesthesia, Neurochemistry, Neuroimaging and Interventional Radiology, Neurology, Neuromicrobiology, Neuropathology, Neurophysiology, Neurosurgery, Neurovirology, Nursing, Psychiatric and Neurological Rehabilitation, Psychiatric Social Work, Psychiatry, Psychopharmacology, Speech Pathology and Audiology.

3.4.4 Publications

The publication activity in this institute dates back to 1958 when the erstwhile All India Institute of Mental Health, Bangalore started a journal called Pratibha. In 1960, various considerations prompted the authorities to change the name of the journal to 'Transactions'. 'Transactions' was published once a year till 1971.

The NIMHANS came into existence in 1974. Realising the importance of communication in the area of mental health and neuro sciences, and in consonance with the objective of 'undertaking publication of journals, research monographs, leaflets and text books; collecting, organizing and publishing knowledge about mental health and neurosciences', a full-fledged Department of Publication was established in 1981 to co-ordinate the publications work of NIMHANS. Publication has become one of the important activities of the Institute today.
The department is headed by a Deputy Editor. The department includes two technical and two general staff members.

A. Scientific Publications

**NIMHANS Journal (Quarterly):**

This quarterly journal was started as a biannual in 1983. It is being published quarterly from 1996 and is now in its 18th volume. The journal is abstracted in Index Medicus (south East Asia region), Index to Indian periodicals, Psychological Abstracts, Indian Psychological Abstracts and Reviews. (Editor-in-chief: Dr.D.Nagaraja, Director / Vice Chancellor, Editor: N.Gopalakrishna)

**Dead diction quarterly:**

This quarterly journal was started in 1995. It is reaching more than 1500 recipients every quarter (Editor - in - chief: Dr.D.Nagaraja, Associate editor: Dr.Pratima Murthy, Deputy Editor: N.Gopalakrishna).

B. General

**Newsletter (Quarterly):**

- This was started a decade and a half back. This quarterly Newsletter is published from 1998 with new shape and is vibrant with contents and is widely circulated (Editor: N.Gopalakrishna)
- Annual Report
- Prospectus (Annual)

C. Publications of NIMHANS

- Transactions of all India institute of mental health
- Research bulletin, No 1: Perceptual Illusions
- Research bulletin, No. 2: Studies in Indian psychology
- Research bulletin, No. 3: Introduction to Mathematical Psychology
• Research bulletin, No. 4: A Report of the job analysis survey of Nursing Operations in the mental Hospital
• Mind: Approaches to its understanding. Proceedings of the seminar on mind (1977)
• Biomembranes : Proceedings of the National symposium on Biological membranes and Model systems, NIMHANS (1977)
• Proceedings of the seminar on Neuro-oncology (1979)
• Health science information services : Proceedings of the National seminar on Health Sciences libraries in India (1980)
• Decade of Nimhans, 1975-1985.
• A Handbook of Hospital services ( 1981 - now under revision)
• NIMHANS at a glance (1982 - revised 1991)
• Proceedings of the first National seminar on Neuroanesthesia (1983)
• Profiles of Research in Neurosciences in India (1984)
• Evoked potentials (1985)
• Mind and Mental ill health (Kannada - 2nd Edition (1986))
• Social beliefs and Mental Health (kannada)(1987)
• Social aspects of Traffic Accidents (1987)
• Affective disorders : Recent research and related developments (1987)
• Recommendations of the Regional Workshop on Accident Prevention and trauma Care management, NIMHANS (1988)
• Health Education series No. 1-Epilepsy (canned and English)

D. Other Publications
• Proceedings of National and International Conferences, Seminars, Symposia
• Manuals, Handbooks, Reports, Monographs
3.4.5 Library and Information Center

The objective of the library of the institute is to respond to the pedagogical and research needs of the faculty, the students and the staff providing a congenial atmosphere for learning. The library is maintained well and it regularly enriches its collection in order to allow users full access to current research tools and technologies. Besides, the library is an active member of consortium offering more than 1500 indexed national and international journals. It has 1:1 computer terminals with internet accessibility and facilities for scanning, printing and photocopying. The institution has over 35,000 books and 40,000 back volumes and ambience to meet the needs for academic enrichment.

3.4.6 IT Infrastructure and Faculty

Apart from the central library, the institution maintains its own computer center for the staff and students as well as research scholars. The computer centre has 4, MBPS internet connection. These computers can be used to access for online journals and online databases through internet. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. The members of all the departments attend and contribute substantively to national and state level conferences, workshops etc. The high quality of academic and research work undertaken by the qualified and dedicated teaching staff of the college has attracted grants from different parts of the world.

Electronic Library: This facility provides for 1:1 computers with broad band internet connection, printer and scanner etc. the seating capacity in this section is UG-90, PG’s and Staff’s -67. This section comprises a total area of 9636 Square feet.

3.5 M. S. RAMAIAH MEDICAL INSTITUTION AND HOSPITAL

3.5.1 Establishment

M. S. Ramaiah Medical Institution was started in 1979 and has grown into an institute of recognition and repute in India and abroad. Housed in a spacious campus of 65 acres - Gyana Gangothri or the 'Spring of Knowledge' adjoining the famous
Indian Institute of Science. The college is located only 7 kms away from the city of Bangalore. Bangalore which is famous for the Information Technology Industry, and known as the "Silicon Valley", is well connected across the globe. The main building of the college has a spacious structure; "Vidya Soudha" has a total floor area of 3 lakh square feet with an adjoining teaching hospital with 1050 beds. The teaching hospital offers a range of clinical specialties, modern diagnostic facilities and has all the amenities of a modern hospital. The Medical Institution is the nucleus of a number of institutions in health sciences and Para-medical branches. The M. S. Ramaiah Dental College, College of Pharmacy, Institute of Physiotherapy, College of Nursing, have all been set up to cater to various fields of medicine. There are super specialty services in the new block named as "M. S. RAMAIAH MEMORIAL HOSPITAL". The hospital offers all the modern amenities at one stop and is an add-on to our clinical facilities.

M. S. Ramaiah Memorial Hospital has the state-of-the-art facilities to deal with all kinds of investigation and is comparable to any hospital of repute across the globe. The department of Radio diagnosis is complete with facilities like Helical CT scanning, MRI, Color Doppler Unit, Ultrasound and Mammography. The department of Cardiology has a dedicated Cathlab, Heart Rhythm Management unit including Electro-physiological section for studies in three dimensional mapping and Ablation. Cardiac bypass and valve replacement are done as routine procedures by department of Cardio-thoracic Surgery. Super specialty facility exists in Neurology, Neurosurgery, Oncology, Gastro-Entomology, Nephro- Urology, Endocrinology, Cardiology and Cardio-Thoracic Surgery, Plastic Surgery, Pediatric Surgery and Vascular Surgery.

It was his dream and hopes to build a new world. A far better world in which the eternal dignity of man is respected. This was the beginning of a long journey of a man, who dared to dream and then made those dreams a reality. He believed, ‘if you want to leave the foot prints in the sands of time, never drag your feet, and have a vision and a mission and then work to see them in becoming a reality’. "Gnanagangotri - Spring of Knowledge" was born out of this visionary’s passion to educate the masses. He was none other than the well known entrepreneur; industrialist
and philosopher Sri M.S.Ramaiah. He had envisaged a huge leap in the demand for qualified professionals in various disciplines. The Gokula Education Foundation (GEF) was founded in 1962 to give brilliant, motivated and committed students a conducive platform to pursue higher education, to realize their dreams and equip themselves to take on the world.

The yearning to provide an education of international quality in the national scenario continues, yet one can't help but admire GEF's growth, which has been remarkable. As we enter the new century the trust has under its umbrella 17 institutions, which cater to various streams including Engineering, Medical and General Sciences. Today, though all miss the founder of the institution, his motto still prevails - the determination to excel under all odds and circumstances.

### 3.5.2 Aims and Objectives

- To create a conducive environment to stimulate learning, the effect of which is measurable by performance in the examinations.
- To encourage self learning and problem based learning by stimulating community adoption, which is monitored by improvements in the community.
- To establish a strong alumni base all over the world.
- To provide need based infrastructure and facilities to students and staff.
- To motivate the faculty and students towards research and academic excellence in the National and International arena.

M.S. Ramaiah Medical Institution strives to establish itself as a Centre of excellence in the field of Medical Education by training students to be professionals of global standards in the field of medicine, with a deep sense of social commitment, ethical values and high standards, through continual improvement of services, systems and processes.

### 3.5.3 Courses Offered

The following undergraduate, Post Graduate and Diploma courses are offered in the Institution.
Undergraduate Courses

This College offers courses in Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology, Forensic Medicine, Community Medicine, ENT (Otorhinolaryngology), Ophthalmology, Medicine, Surgery, Obstetrics and Gynecology, Anesthesiology, Radio Diagnosis, Oncology and Pediatrics.

Post Graduate Courses

This College offers PG courses in MD in Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Forensic Medicine, Community Medicine, General Medicine, Pediatrics, Anesthesiology, Radio diagnosis, Radiotherapy, MS in General Surgery, Obstetrics and Gynecology, Ophthalmology and Orthopedics. Masters in Hospital Administration (MHA).

Diploma Courses

This College offers PG Diploma in Child Health (DCH), D.Orthopaedics, D.G.O (Obstetrics and Gynecology), Diploma in DVD (Venerialogy and Dermatology), DMRD (Radio Diagnosis), D.A. (Anesthesiology), D.O. (Ophthalmology). The post graduate degree course in MD / MS is of 3 years duration and Diploma is of 2 years duration. Seats are allotted by merit.

Super Specialty Courses

This College offers super specialty courses in DM in Neurology MCh Plastic surgery MCh in Urology

3.5.4 Research Publications

DM in Neurology, MCh Plastic surgery and MCh in Urology

3.5.5 Library and Information Center

The objective of the library of the institute is to respond to the pedagogical and research needs of the faculty, students and staff providing a congenial atmosphere for learning. The library is maintained well and it regularly enriches its collection in order to allow users full access to current research tools and technologies. Besides, the library is an active member of "HELINET" consortium offering more than 700
indexed national and international journals. It has more than 48 computer terminals with internet accessibility and facilities for scanning, printing and photocopying. In addition to that, a CD and Video based journal section with 'Proquest' system with volumes of journals dating back to 7 years from 235 foreign countries. The institution has over 14,000 books and 10,000 back volumes and ambience to meet the needs for academic enrichment.

3.5.6 IT Infrastructure and Faculty

Apart from the central library, the institution maintains its own computer center for the staff and students as well as research scholars. The computer centre has 2, MBPS internet connection. These computers can be used to access for online journals and online databases through internet. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. The members of all the departments attend and contribute substantively to national and state level conferences, workshops etc.

Electronic Library: This facility provides for 130 computers with broad band internet connection, printer and scanner etc. the seating capacity in this section is UG-270, PG’s and staff’s -95. This section comprises a total area of 6792 Square feet.

3.6 KEMPEGOWDA INSTITUTE OF MEDICAL SCIENCES

3.6.1 Establishment

Kempegowda Institute of Medical Sciences was established in the year 1980 by the Vokkaligara Sangha and is affiliated to RGUHS, Bangalore, Karnataka. KIMS has permanent recognition by MCI for running MBBS Courses from 1980-81 and also Post-graduate degree/diploma courses in various disciplines from 1991-92.

The Vokkaligara Sangha took a formal decision on 2.9.1979 to start a medical Institution from the year 1980-81 and to the Registrar, Bangalore University for permission. On 30.11.1980 the Hon’ble Chief Minister Shri. R Gundu Rao laid the foundation stone of the Kempegowda Institute of Medical Sciences and Hospital in
the premises of the Sangha and announced the grant of lands in Banashankari for the constructing the college building and hostels. Thereafter, the Sangha appointed Dr. M. Basavaraju, Professor of Physiology as the Principal on 1.1.1981 and other staff by March 1981 and classes were started regularly from the 16th of March 1981 and since then, this day is observed as KIMS Day every year. The Silver Jubilee Celebration of the Institute was held in the year 2006. To mark the centenary celebrations of the Vokkaligara Sangha and the Silver Jubilee of KIMS a magnificent college building has been constructed at the Banashankari Campus.

3.6.2 Aims and Objectives

- To impart training to medical students to make them competent in the management of health problems of the individual and the community, to commensurate with his/her position as a member of the society and to familiarize with the national health programmes.
- To develop his/her personal traits and attitude required for professional life such as personal integrity, sense of responsibility, dependability and ability to relate to or show concern for other individuals.
- To enable him/her to work as a leading partner in health care teams, to gear up to mobilize resources to meet the health needs at times of natural calamities if required.
- To enable him/her to acquire proficiency in communication skills to appreciate social, psychological, cultural, economic and environmental factors affecting health and to develop human attitude towards discharging one’s professional responsibility.
- To develop a positive attitude towards constant self learning and to seek further expertise and to pursue research in any chosen area of medicine.

KIMS has been granted permanent recognition by the Medical Council of India for conducting of MBBS Course from 1980-81 and also Post-graduate degree/diploma courses from 1991-92 and these courses are also recognized by Government of India. Kempegowda Institute of Medical Sciences is also recognized by General Medical Council, United Kingdom, and World Health Organization, the Royal College of Obstetrics and Gynecologists, London.
3.6.3 Subject Areas

The areas of subjects that the college offers are: Department of Anatomy, Department of Physiology, Department of Biochemistry, Department of Pharmacology, Department of Pathology, Department of Microbiology, Department of Forensic Medicine, Department of Community Medicine, Department of Medicine, Department of Surgery, Department of O.B.G, Department of Pediatrics, Department of E.N.T, Department of Ophthalmology, Department of Orthopedics, Department of Anesthesiology, Department of Dermatology, Department of Radiology, Department of Psychiatry, Department of Tuberculosis & Chest Diseases, Department of Pediatric Surgery, Department of Plastic Surgery, Department of Cardiology, Department of Gastroenterology.

3.6.4 Courses Offered

Undergraduate Courses

The college offers the undergraduate course in M.B.B.S

Post-Graduate Courses

The college has made provision for the post graduate courses in MD, MD Anatomy, MD Biochemistry, MD Pharmacology, MD Pathology, MD Microbiology, MD Forensic Medicine, MD Community Medicine, MD Medicine, MD Pediatrics, MD Dermatology, MD Radio Diagnosis, MD Anesthesiology, MD Psychiatry, MS General Surgery, MS O.B.G, MS Ophthalmology, MS E.N.T, MS Orthopaediatrics

Diploma Courses

The available Diploma courses in the college are: DA (Anesthesiology), DCP (Pathology), DCH (Pediatrics), DGO (O.B.G), DOMS (Ophthalmology), D.Ortho. (Orthopedics), D.L.O (E.N.T), DMRD (Radio Diagnosis)

3.6.5 Library and Information Centre

The KIMS Library was established in 1981 when the College started functioning. It has made steady progress year after year and a collection of 21,500 medical books and 10,150 bound volumes with a yearly subscription for 145 periodicals on various medical subjects. There is also a library in the hospital complex to cater to the clinical departments with a seating capacity of 100, 4,600 books are
available in this library. Both the central library and the hospital library have in addition a digital library with internet faculty. All the departments maintain their own departmental libraries. The library is open from 9 am to 9:00 pm on all working days. Xerox facilities are available in both the libraries. There are also reading rooms for the students and they can bring in their own reading material to study.

**Central Library Consists of the Following Sections**

- Staff reading room.
- P G reading room
- Interns reading room
- Rooms for librarian and other staff
- Microfilm reading, Video and audio L C D. Projector room
- Current periodicals room.
- Back volume of periodicals room
- Reprography room. (Xerox)
- Air conditioned computer room with Medlar & internet facility.
- Undergraduate Section
- Own book reading room

**Library Holdings**

- Books – 21,500.
- Bound volumes – 10,150
- Periodicals - 145 periodicals both foreign and Indian subscribed per year.
- Audio-visual Material: Audio & Video Cassettes, Slide sets, Video tapes and CDs on various subjects.
- Dissertations -382
- Audio Cassettes -100
- C D’s -560
- W H O Publications From 1981
- Kannada Novels & Text books - 500
Library Timings

<table>
<thead>
<tr>
<th>Location</th>
<th>Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday to Friday</td>
<td>9.00 a.m. to 10.00 p.m</td>
</tr>
<tr>
<td>Saturday</td>
<td>9.00 a.m. to 6.00 p.m</td>
</tr>
<tr>
<td>Sunday and Holidays</td>
<td>9.00 a.m. to 4.00 p.m</td>
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</tbody>
</table>

Library Services

A. Audio-Visual Services
Through this service library provides audio and video cassettes CD’s slides of teaching programs in the Audio Visual Room

B. Inter Library Loan Services
The library helps to obtain books from other medical Institutions in Bangalore.

C. Computer Services
- The computer lab of the library offers the following computer services to users
- Internet browsing and online journals access.
- Facilities for preparing presentation materials such as slides, transparencies and color scanning
- Assisting the students and faculty members for editing projects/thesis, data analysis, setting the file to the required quality of print and printing.
- Color scanning, CD writing, with laser printing and DOT matrix printing.

D. CD-ROM Service
The CD-ROM collection of the library contains bibliographical databases. Full text databases and ADAM Comprehensive CD. The bibliographical databases include MEDLINE on Silver Platter. Full text databases include back volume of medical journals articles; medical year books review articles, text books etc.

E. MEDLINE on Silver Platter:
Medline on Silver platter is the United States of America (USA) National Library on Medline’s bibliographical database covering the fields of medicine and pre-clinical sciences. The MEDLINE databases contain all citations published in
index medicus as well as citations published in the international 4600 biomedical journals in 70 languages are covered by MEDLINE. MEDLINE is an efficient time saving comprehensive literature search which can be easily and conveniently used by professionals without any background in the library or computer sciences. Monthly updates are provided MEDLINE on Silver Platter covers the years 1966 to 2000.

F. HELINET

Health Sciences Library and Information Network (HELINET). HELINET Service from RGUHS is a consortium for sharing information resources and subscribing to e-journals. RGUHS subscribes around 300 high quality journals in e-versions.

3.6.6 IT Infrastructure and Faculty

Other than the central library, the institution maintains its own computer center for the staff and students as well as research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- Electronic Library: This facility provides for 25 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-150, PG’s and faculty -89. This section comprises a total area of 3782 Square feet.

3.7. KIDWAI MEMORIAL INSTITUTE OF ONCOLOGY

3.7.1 Establishment

Kidwai Memorial Institute of Oncology is named after Mr.Rafi Ahmed Kidwai, the man with a vision to implement down trodden and help for the victims of cancer. He was the Governor of Bombay and donated 20 acres of land situated at Hosur Road, now called Dr.M.H.Marigowda Road, Bangalore and Rs.1 lakh for the Radiotherapy machine.
This Institute was established on 26th June 1973 with a bed strength of 50. The Institute became Autonomous on 8, January 1980. The Government of India has accorded the status of a Regional Cancer Centre on 1, November 1980 to this Institute. Thus it became one of the 11 Regional Cancer Centers in the country. The Indian Council of Medical Research (ICMR) has recognized this referral Institution as a research association. From the year 1980 to 2001, it has changed from the status of a non-descript cancer hospital to a well known major and a model comprehensive regional centre for cancer research and treatment offering sophisticated diagnostic and treatment services to ever increasing numbers of cancer afflicted patients from Karnataka and adjoining areas of Andhra Pradesh, Tamil Nadu, Kerala and Maharashtra. It is next to Tata Memorial Centre in terms of organisation, accommodation, equipment, staff and patient turnover.

3.7.2 Subject Areas

The areas of subjects that the college offers are Department of Surgery, Radiotherapy, Pediatric Oncology, Medical Oncology, Head and Neck Surgery, Oral Surgery, Gynecologic Oncology, Anesthetic and Pain Relief Radio Diagnosis, Academic Cell Nuclear, Medicine Pathology, Blood Transfusion and Immune Hematology, Biochemistry, Microbiology, Radiation Physics, Epidemiology and Biostatistics, Community Oncology.

3.7.3 Library Information Services

The most essential need for any doctor or researcher is a good information service and the KMIO established one such specialized library in the field of oncology and allied sciences in the year 1980. The regular and selective addition of books and periodicals to the library has enriched its collection in the field of oncology and allied sciences and has made it a good reference centre. The library has a collection of 4,600 text books, about 125 periodicals and 5706 bound periodicals. This library caters to the needs of Oncologists, Research Scientists, undergraduate and postgraduate students of different disciplines. The available professional information services collection organisation, document delivery service, current awareness service, selective dissemination service and photocopy service etc., E-Mail and Internet services from NIC, Bangalore.
The Institute has taken up a project on “Design and Development of Oncology” Database from Indian Bio-medical Journal and funded by NIC, Government of India, New Delhi.

3.7.4 Publications:
- Endoscope Bulletin
- Scientific publication

3.7.5 IT Infrastructure and Faculty
The Institute has installed a Central Mini Computer System for the better storage of the patient data, quick retrieval of particular of treatment of patients, quick treatment and reduction in patients’ waiting time. This facility has been provided at the records unit and at Investigation departments. The second phase of computerization will include clinical departments and other areas. The estimated cost of the project is Rs.60 lakhs.
- **Electronic Library**: This facility provides for 17 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-60, PG’s and faculty -76. This section comprises a total area of 2566 Square feet.

3.8 Dr. B.R. AMBEDKAR MEDICAL INSTITUTION
3.8.1 Establishment
Dr.B.R.Ambedkar Medical Institution was established in the year 1981 by Ananda Social and Education Trust. The odds that the visionary team had to contend with were many, but the co-operation and encouragement received from several quarters made the dream project a reality. The Government of Karnataka under the stewardship of Sri.R.Gundu Rao accorded sanction to the Ananda Trust to start a medical institution on 6th July 1981 at Cooke’s Town. Subsequently, the Karnataka Government and Sri.B.Basavalingappa extended generous help with an allotment of 25 acres of land at Kadugondanahalli, at virtually no cost, to build its own campus.

The Trust, which also runs a Dental College, School of Nursing, and college of Physiotherapy as well as institutes of Medical Laboratory Technology and
Radiography, has rich experience in the field of education. Its motto is to serve the weaker sections of the community and socially, educationally, and economically handicapped population. The curriculum followed, is as per the guidelines of the MCI and RGUHS, which awards various degrees and diplomas.

3.8.2 Aims and Objectives
The Ananda Social and Educational Trust was set up as the outcome of a dream of committed Scheduled Caste persons to make a positive contribution for the betterment of SC and ST people, by opening up new avenues for them to find better slots in the social hierarchy. To this end, a medical institution named after Bharatha Rathna Dr. B.R. Ambedkar was established in 1981 by 9 founder Trustees.

The main objective of the institution is to provide Primary, Secondary and Tertiary health care facilities to the deserving. The institution also envisages provision for quality medical education both for undergraduates and post graduates. It also has facilities for cultural and sports activities for students and thereby fulfills the need for extra curricular activities.

3.8.3 Courses Offered
The following undergraduate, Post Graduate and Diploma courses are offered by the Institution.

A. Under Graduate Courses
The college offers undergraduate Courses like M.B.B.S with coverage of subjects like Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Community Medicine, Forensic Medicine, and Medicine and Allied T.B. and Respiratory Diseases, Cardiology, General Surgery, Urology, Pediatrics, E.N.T, Ophthalmology, Dermatology, Orthopedics, Radiology, Anesthesiology, Psychiatry.

B. Allied Health Science Courses
B.Sc. Medical Lab technology
B.P.T Bachelor of Physiotherapy
B.Sc. Radiograph
C. Post Graduate Courses

Post Graduate Courses have been started in 18 disciplines during 1992-93. There are PG courses in 19 disciplines at present they are; MD Anatomy, MD Biochemistry, MD Pathology, MD Community Medicine, MD Gen Medicine, MS Ophthalmology, MS ENT, MS Gen Surgery, MD Dermatology, MD Pediatrics, MD Physiology, MD Pharmacology, MD Microbiology, MD Forensic Medicine, MD OBG, MD Radiology, MD Anesthesiology, MS Orthopedics.

D. Diploma Courses

The following diploma courses are offered here: DA (Diploma in Anastasia), DCH (Diploma in Child Health), DVD (Diploma in Skin and Venereal Dieses), DCP (Diploma in Clinical Pathology), DGO (Diploma in Obstetrics and Gynecology), DO. (Diploma in Ophthalmology), DO. (Diploma in Orthopedics).

E. Research Programme

The college is active in research in various branches. Research work along with P.G. Training is being carried out in many departments. The scientific society of the college provides a forum for monthly clinical meetings and presentation of research / dissertation work. The medical education unit, constituted as per the guidelines of MCI and RGUHS, is functioning to promote academic awareness. Under the auspices of the scientific society and medical education unit, state annual conferences, seminars, quizzes and programmes of Continuing Medical Education (CMEs) are being conducted regularly. Research papers have been presented at national and state conferences and published in national journals.

3.8.4 Library and Information Center

The Central Library has a sufficient number of text books in all subjects in the ratio of 1 book to 10 students with access to audio-visual aids, Micro Film Reader, MEDLINE database, Proquest Medical Library connected to HELINET by RGUHS and Internet. E-mail services are available to teachers, post graduates and researchers so that they get the latest references as well as past journals for their dissertation and research work. Computers, video and television, photocopier, film reader etc., are also available. Both national and foreign journals are subscribed to in each subject to meet the demands of learning and to keep abreast with recent literature in each specialty.
The central library has about 14,100 books on various subjects. The administration of library keeps adding new titles and revised editions to the library every year. Apart from textbooks and reference volumes, the library subscribes to a large number of specialized national and international journals.

The Central Library functions between 9.00 A.M and 11.00 P.M. In addition to the central library, every department maintains its own departmental library for its staff and the PG and diploma students. These libraries maintain specialized journals and magazines to go with textbooks in the concerned specialties.

3.8.5 IT Infrastructure and Faculty

The institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 516, KBPS internet connection. These computers are free for accessing online journals and online Databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- **Electronic Library**: This facility provides for 18 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-125, PG’s and faculty -72. This section comprises a total area of 3882 Square feet.

3.9 JAYADEVA INSTITUTE OF CARDIOLOGY

3.9.1 Establishment

Sri Jayadeva Institute of Cardiovascular Sciences and Research is a Government owned Autonomous Institute and is offering super specialty treatment to all Cardiac patients. It has got 540 bed strength with State of Art equipments in the form of 4 Cathlabs, 4 Operation Theaters, Non-Invasive Laboratories and 24 hours ICU facilities. Presently an average of 800-1000 patients visit this hospital every day and annually 21,500 in patients are treated. About 2500 Open Heart Surgeries, 8500 Coronary Angiograms, 3500 Procedures including Angioplasties and Valvuloplasties
are done in this hospital. The prevalence of heart attack, which was 2% in 1960 has increased to 12% in 2008. Unfortunately heart attack and other related heart ailments are steadily increasing among the poor people. 70% of the patients who come to the hospital are well below the poverty line. The consumables used for various procedures like Open heart surgeries (Valve replacement), Angioplasty procedures, Pacemaker procedures are becoming very expensive. However quality treatment is given at affordable cost. Well equipped special ward facilities, with round the clock angioplasty services, are also provided.

The hospital works on Novel Slogan “Every needy patient shall be given quality treatment irrespective of financial affordability.”

3.9.2 Aims and Objectives

Redefining the way cardiovascular care is delivered improving clinical outcomes for cardiac patients through a physician driven, patient focused approach towards People, partnership, quality, integrity

3.9.3 Courses Offered

Sri Jayadeva Institute of Cardiovascular Sciences and Research offers the following courses: D.M Cardiology, M.Ch Thoracic and Cardiovascular Surgery, Fellowship program in Clinical Pediatric Cardiology, Fellowship program in Intensive Care Medicine and Fellowship program in Non-Invasive Cardiology, Fellowship program in Invasive Cardiology, Fellowship program in Cardiac Anesthesia, B.Sc Paramedical Courses and Allied Health Science Courses

3.9.4 Library and Information Centre

The library has more than 2000 standard text books and reference books. There is an air-conditioned seminar hall which can accommodate 150 participants. This hall is equipped with teaching aids like overhead projector, lied projector, and public address system. The faculty members have presented scientific papers at State, National and International conferences. The central library extends over 982 Sq. meters on two floors, and can accommodate over 500 users at a time. The library is well stocked with recent national and International Journals, Text books and reference
books. Internet facility with broadband connectivity ensures up to date information. Computer services, with printers and reprographic facilities, are available. Multimedia room has educational CDs which are readily available for users.

3.9.5 IT Infrastructure and Faculty

Apart from the central library the institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online Databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- **Electronic Library**: This facility provides for 13 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-14, PG’s and faculty -19. This section comprises a total area of 1782 Square feet.

3.10 INDIRA GANDHI INSTITUTE OF CHILD HEALTH

3.10.1 Establishment

Indira Gandhi Institute of Child Health is a premier organization promoting Child Health Care services. It is an autonomous body, registered under Karnataka Societies Registration Act 1960 as ‘Institute of Child Health, Karnataka’ on 06.08.1985 and it has been aided by Government of Karnataka, since 1991. It is non-profit organization located in its own premises next to the National Institute of Mental and Nuero Sciences at the South Hospital Complex in Bangalore.

3.10.2 Courses Offered

Indira Gandhi Institute of Child Health offers the following courses: Pediatrics, Pathology, Microbiology, Biochemistry, Pediatric Surgery, Pediatrics, Anesthesiology Radiology and Orthopedics.
3.10.3 Library and Information Centre

The Central Library extends over 982 Sq. meters on two floors, and can accommodate over 500 users at a time. The library is well stocked with recent national and International Journals, Text books and reference books. Internet facility with broadband connectivity ensures up to date information. Computer services, with printers and reprographic facilities, are available. Multimedia room has educational CDs which are readily available for users.

3.10.4 IT Infrastructure and Faculty

The institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online Databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- **Electronic Library**: This facility provides for 12 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-10, PG’s and faculty -09. This section comprises a total area of 1987 Square feet.

3.11 MVJ MEDICAL INSTITUTION AND RESEARCH HOSPITAL

3.11.1 Establishment

MVJ Medical Institution and Research Hospital is a well established educational institute for imparting quality medical education. The college was established in 2001 under the umbrella of Venkatesha Education Society. It is located in Hoskote, a rural district of Bangalore, and is well connected to the city. The college is recognized by the MCI and is affiliated to the RGUHS for conducting the medical undergraduate programme leading to the award of MBBS degree.

The college is also permitted by MCI and RGUHS for post graduate degree courses in 12 disciplines, and Post Graduate Diploma Courses in 6 disciplines. The
campus is well spread out over 27 acres with an eco friendly academic ambience. The college has excellent infrastructure and dedicated faculty for teaching and training in the requisite fields of medicine. Excellent hostel facilities with over 500 well furnished rooms, and separate blocks for boys and girls, are available on the campus. A central mess, providing good dining facilities, is attached to the hostel. The medical institution and the hospital are strategically located, and are uniquely positioned to provide excellent training in three areas viz., Primary Healthcare, Emergency Services and Hospital Services as per norms of MCI.

3.11.2 Aims and Objectives

The college aims at a holistic development of the students and encourages extracurricular activities. Badminton and volley ball courts are available. A multi stadium with an athletic track and field events grounds is under planning.

3.11.3 Subject Areas

The following areas of subjects are available at the college: Preclinical, Anatomy, Physiology, and Biochemistry Para Clinical: Pathology, Microbiology, Pharmacology and Forensic Medicine Toxicology Clinical: General Medicine, Pediatrics, Dermatology, TB and Chest Diseases, Community Medicine, Radiology, General Surgery, Anesthesiology, Obstetrics and Gynecology, Orthopedics, ENT, Ophthalmology, Dentistry, Dentistry, Psychiatry.

3.11.4 Courses Offered

A. Undergraduate Courses

MVJ Medical institution is recognized BY MCI and RGUHS for the undergraduate programme leading to the degree of MBBS.

B. Post Graduate Programs

The following Post Graduate Programs are offered at MVJMIRH: MD in Pathology, General Medicine, Psychiatry, Dermatology, Pediatrics, Anesthesia, Radiology, MS in General surgery, Orthopedics, Ophthalmology, ENT and OBG.

C. PG Diploma Course

The following Post Graduate Programs are offered at MVJMIRH: DPM, DCH, D.Ortho, DGO, DA and DOMS.
3.11.5 Library and Information Centre

The central library extends over 982 Sq. meters on two floors, and can accommodate over 500 users at a time. A well stocked central library, with broadband connectivity and all logistic support, is available. Modern lecture halls and auditoriums equipped with all requisite audio-visual teaching aids ensure an environment conducive to learning.

The library is well stocked with recent National and International Journals, Text books and reference books. Internet facility with broadband connectivity ensures up-to- date information. Computer services, with printers and reprographic facilities, are available. Multimedia room has educational CDs available for users.

3.11.6 IT Infrastructure and Faculty

Apart from the central library, the institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- **Electronic Library:** This facility provides for 10 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-25, PG’s and faculty -19. This section comprises a total area of 3324 Square feet.

3.12 VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER

3.12.1 Establishment

The Vydehi Institute of Medical Science and Research Centre is one of the leading medical institutes providing education and health care services of truly global standards. A comprehensive range of general and super specialty medical services are
provided here including complex surgeries to authentic ayurvedic experience at Vydehi Ayurveda Gram.

The institute focuses on giving high quality, comprehensive, integrated medical education including innovative thoughts towards modern technology and research. It provides the finest infrastructure and facilities to the students when it comes to learning and research through experienced and dedicated faculty, outstanding clinical facilities, and a world-class environment that supports education. It offers different courses including medicine, dentistry, nursing, allied sciences, biotechnology and many more.

The Institute comprising of well-trained personnel provides focused health care services. The institute is also successfully accomplishing the mission of serving the society with widespread infrastructure, state-of-the-art equipment, backed by the nation’s best professionals, who are equal to those, available at the global level. As a multi specialty hospital with 1000 beds, Vydehi provides a 24-hour, seven-day-a-week service. Departments like emergency department, critical care unit, and blood bank, central diagnostic Lab and ambulance services work round the clock to fulfill the growing requirements of patients.

3.12.2 Aims and Objectives

Vydehi serves thousands of patients annually. As a leading educational and health care organization Vydehi develops and maintains a spirit of charity and cooperation with the primary goal of improving patient safety and of promoting health in rural and underserved communities. Vydehi wishes to rise above the realm of therapeutic care with a new focus on preventive care, to bring health to the community.

3.12.3 Courses Offered

A. Under Graduate

B. Post Graduate Courses

The following post graduate Programs are offered at Vydehi: MD / MS /MDS / M.Sc Nursing, M.Sc. Biotechnology. The above courses include the following subject areas: Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic, Community, Dermatology, Psychiatry, General Surgery, ENT, Ophthalmology, Anesthesiology and OBG.

3.12.4 Library and Information Centre

The central library extends over 982 Sq. meters on two floors, and can accommodate over 500 users at a time. A well stocked central library, with broadband connectivity and all logistic support, is available. Modern lecture halls and auditoriums equipped with all requisite audio-visual teaching aids ensure an environment conducive to learning.

The library is well stocked with recent national and International Journals, Text books and reference books. Internet facility with broadband connectivity ensures up to date information is readily available. Computer services, with printers and reprographic facilities are available. Multimedia room has educational CDs available for users.

3.12.5 IT Infrastructure and Faculty

Apart from the central library, the institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences, workshops etc.

- **Electronic Library:** This facility provides for 15 computers with broad band internet connection, printer and scanner etc. The seating capacity in this section is UG-45, PG’s and faculty -35. This section comprises a total area of 2682 Square feet.
3.13 RAJA RAJESHWARI MEDICAL INSTITUTION AND HOSPITAL

3.13.1 Establishment

Moogambigai Charitable and Educational Trust was established in the year 1992 by the chairman Sri A.C. Shanmugam, B.A., L.L.B. with the sole objective of starting institutions of exemplary stature of higher education to serve the people of Karnataka. Education is presently undergoing a welcome seismic change. In tune with the changing time, Raja Rajeshwari Group of Institute aims at helping students to excel in the various fields of study of their choice. Raja Rajeswari Group of Institutions wishes to engage the students in overall developmental processes in the field of education. It designs co-curricular and extracurricular activities for the students.

The staff is devoted to the task of incorporating latest teaching methods with modern equipment and electronic tools for the benefit of the students. These proactive teaching methodologies have resulted in better performance in examinations and academic activities.

The main focus of the institution is on empowering students with sound knowledge, wisdom, experience and training both in the academic level and in the highly competitive global industrial market. The infrastructure facilities and state-of-the-art equipment contribute to an enjoyable and easy learning experience. Adequate care is taken to give every student an enjoyable well-rounded and secure educational environment. Help is always at hand for the students.

The institution wishes the best for the students and the staff. Raja Rajeswari Group of Institutions aims at providing the best in academic and extra-curricular field. The Medical institution is located in a beautiful landscape at Kambipura Village, Kengeri Hobli on the Mysore Road, Bangalore Urban District, Bangalore. An area of 25 acres of land has been exclusively set apart for the construction of Medical institution and Hospital Buildings. The intake in medical institution is 100 students per year from the year 2005-2006 onwards.
3.13.2 Aims and Objectives

To develop a world class institution in the field of Medical, Dental, Engineering, Management, Paramedical and Emerging technologies with highly developed educational infrastructure, excellent faculty to provide a state-of-art in teaching and learning process and to effectively harness the human capabilities and their intellectual assets of sustainable competitive advantage.

To create awareness about issues of national relevance and global concern and to encourage appreciation of intellectual excellence, innovation and creativity and an unfettered spirit of exploration, progress, rationality and enterprise.

- Continuous Pursuit of excellence
- Acquiring the state of the art-know how
- Imbibing excellent in-the-job skills
- Activation of open and positive attitudes
- Making Universal ethical values at work
- Constant learning

3.13.3 Subject Areas

RRMIH offers courses in the following subjects: Department of Anesthesiology, Department of Anesthesiology, Department of E N T, Department of Orthopedics, Department of Psychiatry, Department of General Medicine, Department of Forensic Medicine, Department of Pharmacology, Department of Radio Diagnosis, Department of Ophthalmology, Department of Pediatrics, Department of T B & CD, Department of Surgery, Department of Dermatology, Department of Community Medicine, Department of Pathology, Department of Physiology, Department of Anatomy, Department of Microbiology and Department of Biochemistry.

3.13.4 Courses Offered

A. Under Graduate Courses

RRMIH offers under graduate course in M.B.B.S.
B. Paramedical Courses
- Diploma in Medical Laboratory Technology
- Diploma in X-ray Technology
- Diploma in Operation Technology
- Diploma in Health Inspector Course

3.13.5 Library and Information Center
The objective of the library of the institute is to respond to the pedagogical and research needs of the faculty and the students by providing a congenial atmosphere for learning. The library is maintained well and it regularly enriches its collection in order to allow users full access to current research tools and technologies. Besides, the library is an active member of "HELINET" consortium offering more than 700 indexed national and international journals. It has more than 48 computer terminals with internet accessibility and facilities for scanning, printing and photocopying. In addition to this, there is a CD and Video based journal section with 'Proquest' system with volumes of journals dating back to 7 years from 235 foreign countries. The institution has more than 14,000 books and 10,000 back volumes and ambience to meet the needs for academic enrichment.

3.13.6 IT Infrastructure and Faculty
Apart from the central library, the institution maintains its own computer center for the staff and the students as well as the research scholars. The computer centre has 2 MBPS internet connection and these computers are free for accessing online journals and online databases. The teaching faculty consists of experienced teachers and resident doctors. All the departments have sufficient number of qualified teachers and the staff pattern satisfies the staff student ratio norms stipulated by MCI. All teachers hold full time appointments. Faculty members of all the departments attend and contribute substantively to national and state conferences and workshops.
- **Electronic Library**: This facility provides for 10 computers with broadband internet connection, printer and scanner etc. The seating capacity in this section is UG-24, PG’s and faculty -42. This section comprises a total area of 2382 Square feet.