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THE STRUCTURE THAT REFLECTS OUR VISION

The structure of the Charutar Arogya Mandal is a reflection of its commitment to professionalism on one hand and accountability to the community, including its many donors, on the other. Registered as a trust and a society, its properties are vested in the Board of Trustees comprising Shri J.M. Rawal and Shri Babubhai Z. Patel. Its policies are decided by the Governing Body headed by the Mandal’s Chairman, Dr Amrita Patel, who is also the Executive Head of the Mandal. The Governing Body functions under the purview of the Governing Council, which is a wider body with representation from donors, sister institutions and members of the Mandal, in addition to the members of the Governing Body. The President of the Mandal, Shri Hasmukhbhai Shah, chairs the Council meetings. The Council, in turn, reports to the General Body, in which the members of the Mandal participate. The total number of members as at March 2008 was 1879.

Governing Body

Chairman
Dr Amrita Patel

Hon. Secretary
Shri Jagrut Bhatt

Dean
Dr Utpala N. Kharod

Members elected by the Council
Shri C. Chinmakhai B. Patel
Dr Chhotubhai L. Patel
Shri Ashokkhai J. Patel
Shri Natubhai M. Patel
Shri Tradersh K. Patel
Shri Prayatnshah B. Patel
Ms Minal Chatterjee
Shri Harshabhai D. Patel

Member co-opted by the Governing Body
Dr Babubhai R. Patel

Member co-opted by the Chairman
Shri Hasmukhshah S. Parikh
Smt Dakhshaben N. Shah

Governing Council

President
Shri Hasmukhshah Shah

Vice-President
Shri Chinmakhai B. Patel

Members elected by the General Body
Shri Bharatshah M. Patel
Shri Harshadbhai S. Patel
Shri Maganbhai S. Patel
Dr Ambalal J. Patel
Smt Sumben V. Patel
Shri Rameshshah Shah

Donors’ Representatives
Shri Ashokkhai J. Gokal
Shri Ravindra J. Gokal
Shri Kishorekai J. Gokal
Shri Hasmukhshah S. Parmik
Dr Anand N. Rathwani
Shri Shubh K. Dave
Shri Jagrut Bhatt
Ms Minal Chatterjee
Shri Manubhai S. Patel
Dr BB Patel
Shri KS Sanghi
Shri Natubhai H. Desai
Shri Nitabhai R. Desai
Shri Bharat N. Dave
Shri Ashokkhai J. Patel
Shri Dhiru B. Desai
Shri Ravindra C. Patel
Shri Tradersh C. Patel
Dr NC Kaper
Shri Prayatnshah B. Patel

Nominee of Karamsad Municipal Borough

Chairman,
CharutarVidya Mandal
Dr Chhotubhai L. Patel

Secretary,
CharutarVidya Mandal
Shri BM Thaker

Members nominated by the Governing Body of Charutar Vidya Mandal
Dr ARV Murthy
Dr AK Saluja

Vice Chancellor, Santar Patel
University
Prof (Dr) VG Patel

Chairman/President,
Anand District Panchayat

Representative of Babrol
Shri Chandrabhan M. Patel

Eminent ladies nominated by the Chairman
Smt Dharmilshah N. Pandya
Prof Dr Patel
Smt Neelima Khatri

Members co-opted by the Council
Maj Gen Virendra Singh
Shri Shankerbhai M. Ami
Shri Natubhai M. Patel
Shri Dhirubhai P. Patel
The Board of Management for the Pramukhswami Medical College has the following members:

Chairman
Dr Amrita Patel

Co-opted Members
Dr BR Patel

Hon. Secretary
Shri Jagrut Bhatt

Consulting Cardiologist
Vadodara

Dean
Dr Utpala N Kharod

Medical Director
Mujibhai Patel Urological Hospital
Nadiad

Chief Executive Officer
Shri Sandeep Desai

Dr Jagdish N Patel
Hon. Secretary
Medical Care Centre Trust
KG Patel Children Hospital
Vadodara

Sardar Patel University
Vice Chancellor
Prof (Dr) BG Patel

Bohansanwasi Aksar Parmushottam Sansthra
Shri SA Patel

A Board of Management has also been set up to provide policy inputs to the Cancer Awareness, Education and Early Detection Project. Its members are:

Dr Amrita Patel
Chairman
Charutar Arogya Mandal

Dr Jagrut Bhatt
Hon. Secretary
Charutar Arogya Mandal

Dr Viren Doshi
Chief Executive Officer
Trihuvandas Foundation

Dr Utpala N Kharod
Dean
Pramukhswami Medical College

Dr S Mukherjee
Professor & Head (Community Medicine)
Pramukhswami Medical College

Dr Ravi Patel
Oncologist and Donor

Dr Girish Mishra
Project Director & Convener

Shri Chandrakantbhai Patel
Donor

Dr S Shastri
Professor & Head
Dept. of Preventive Oncology
Tata Memorial Cancer Centre
Mumbai

Dr PK Gupta
Medical Director
Rajkot Cancer Society

A N N U A L   R E P O R T   2 0 0 7 - 2 0 0 8
The Charotar Arogya Mandal Medical Research Society, the Mandal’s arm engaged in the field of medical research appropriate to local conditions, is managed through a Scientific Research Advisory Committee, which is responsible for approving and reviewing the research proposals and the Governing Council, which provides policy inputs and directions in research. The members of these committees are:

**Governing Council**

**Chairman**
Shri Hazmukh Shah

**Members**
Dr Amrita Patel
Shri CB Patel
Shri Ashok J Patel
Dr BG Patel
Dr BR Patel
Dr RR Doshi
Shri JM Rawal
Dr ND Jatwani
Dr Utpala N Khardar
Dr NM Khardar

**Scientific Research Advisory Committee**

**Chairman**
Dr BR Patel

**Members**
Dr RV Bhatt
Dr Mabesh R Desai
Dr Geetha Pandya
Dr Utpala N Khardar
Dr MM Rajapurkar
Dr Shilin N Shukla
Dr TE Udwadia
Dr Madhavi Sheth

**Research Coordinator**
Dr Nayanjeet Chaudhury
PLANNING FOR THE FUTURE, TOGETHER

For the staff of the Mandal, the year 2008 started on a note of reflection: to look back only to look ahead. The senior staff members of the Mandal went for a retreat at the Institute of Rural Management, Anand.

While the first such meeting in 2004, focused on defining the vision and mission for the Institution, the focus in December 2006 was on planning for the future and setting goals. Having defined our goals for the year, it was time to look back and see how much had been achieved, and also set targets for the future. Over 70 staff members went into 'Retreat', for two days, to reflect on where and how the institution was headed, to realize its vision of a Centre of Excellence. Each department made presentations which focused on the four thrust areas of the Mandal viz. patient care, teaching, research and community extension. The presentations were candid, not only did they speak of achievement, but also of failure, and more importantly how to overcome this failure in the following year and at the same time set goals for the next year.

While the previous meetings were characterized by moments of intense, and sometimes heated discussions, the mood this year conveyed that the institution is now coming of age. There was an air of maturity and mutual respect and the attitude suggested an increasing feeling of belonging and pride, in what we stand for. What also emerged from the presentations was the fact that while the larger departments were now firmly established, especially in terms of patient care, the smaller ones had finally found their feet. The Heads of the support groups, for the first time, made presentations, which only made one realize with humility, just how dependent an institution as large as this one, is on its support services.

Over the year, a lot of ground has been covered in terms of patient care and teaching. Considerable progress has also been made in reaching out to the community. However, there is still some distance to be covered so far as research is concerned. For an institution like ours, the potential is tremendous, both in terms of the community that we serve and the potential researchers that we have. Discussions covered various aspects like population based studies, how to make the best use of the resources that we have, multidisciplinary research activities, etc. As a first step, it was decided that a workshop on research methodology could be conducted for the faculty members.

Even with the serious deliberations, the fun and camaraderie of the previous meetings continued, only to bring together a more cohesive group which ushered in the new year with as much cheer and enthusiasm, as also a serious sense of purpose. A spirit, which we hope would help realize the vision that we ourselves had set three years ago, as much as to fulfill the dream of our Founder Chairman - a more humane, cost-effective and modern health care for our community and an academic environment that prepares medical professionals who would practice their skills with as much sensitivity and care as with dexterity. And of working conditions that enable each one of us to excel at what we are doing.
MEDICAL EDUCATION

Our Mission

We offer our students an environment conducive for excellent teaching and learning so that they become health care professionals of the highest calibre, sensitized to the health needs of the less-privileged and equipped to carry out ethical and value-based practice.

In order to live up to the mission we have set for ourselves, we focus on the following aspects of teaching and learning, which distinguishes us from other medical institutions:

- Adherence to a planned and rigorous academic schedule,
- Regular updates of the teaching material and curriculum
- Experimenting with innovative teaching methodologies
- Arranging special events on a regular basis, in order to keep abreast of the latest knowledge and enhance our visibility on the academic map.

Come May and the Medical College receives its postgraduates for the various degree and diploma courses. Before they join work at their respective departments, the post-graduate students undergo an orientation programme of 10 days, which takes them through the various activities and procedures especially related to patient care. This ensures that the new postgraduates do not waste time in getting acquainted and also learn how to work in an integrated manner in the best interests of the patients. A trip to the sub-centres is also arranged only to sensitize them to the Mandai's commitment to work with the community that it serves.

The undergraduate orientation programme for the batch of 2007 was held for a period of 1 week. The parents of the students were invited to attend the programme as well. The effort is to make the freshers as comfortable as possible and minimize inhibitions they may have. The orientation programme includes visits to the hospital and field visits alongwith.

Continuing a process which was initiated in the previous year, the heads of all the Departments and their senior colleagues, met regularly to design a curriculum for the MBBS students which was unique and unconventional but addressed a need which most medical students feel they would benefit from System-based, Integrated Teaching. A system which has always been recognized as ideal by most medical educators in the world over, but one which has not been implemented because of the sheer effort required to plan and co-ordinate the schedule, across departments, for the entire period that the medical student spends at the institution. The heads of all the departments and various co-ordinators of the Medical Educator Unit finally met over a weekend at the Mabli Valley Resort, Vadodara to finalize the teaching schedule for the students who were expected to start their second year of MBBS in October 2007 (the batch of 2006). For the student the benefits are many, they acquire a holistic and comprehensive knowledge, starting from Anatomy and Physiology to patient management and prevention, of a given system is obtained, and a problem-based approach is encouraged with case discussions at the conclusion of each system. For the faculty, however, the efforts required are mammoth the teaching schedule is time-bound without any scope for rescheduling or postponing of a lecture, it has to be prepared well in advance, the co-ordinator nominated for each system needs to ensure that there is no unnecessary repetition and most importantly, the learning objectives for each lecture are defined. It is anticipated that when the batch of 2006 graduates, the Pramukhswami Medical College would have
provided medical schools of the entire country with a model for System-based, Integrated teaching.

Medical Education Unit
In order to deliver on the promise of providing quality education to our students, the Medical Education Unit organized a number of activities throughout the year. Three In-house Teacher's Training Workshops were organized to further sensitize the faculty on problem-based learning and an assessment in Medical Education. The faculty included eminent educationists from AIIMS, New Delhi, CMC Vellore and IIM Ahmadabad.

A Teaching Aid Unit (TAU) was established in January 2008 to provide logistic support to faculty members for delivering lectures. A photographer, artist and two technical assistants (for computer and audio-visual support) are affiliated to the unit. The TAU ensures maintenance of all lecture halls and auditoria both at college and academic centre, availability of teaching aids to the faculty for presentations and archiving of all lectures and presentations delivered at our institute.

Recognising the emotional needs of a fresher who takes time to adjust to the rigorous demands of medical school, two sessions of student counselling were conducted for the first year MBBS students in September 2007 and January 2008 respectively. A third session was arranged in March 2008.

Continuing from the previous year, System-Based Integrated Teaching was carried out for the first MBBS students. All systems were taught in an integrated manner involving subject of Anatomy, Physiology and Biochemistry at the same time. Inputs from the clinical departments were obtained for case discussions, hospital visits, seminars and group discussions etc. Yet another first for the Institution - First Aid, Medical Ethics and Communication Skills are now a part of the first MBBS curriculum.

The Satyaben Kirubhai Patel Student Activity Centre is a unique endeavour of its kind set up by the Charutar Arogya Mandal in creating a socially productive and professionally conducive environment for its students and staff. The centre was inaugurated on August 27, 2007. The centre houses an Olympic standard Badminton hall with two wooden and one concrete court and a spacious Table Tennis hall with three tables, a carom and chess room and above all, a complete set of state of the art gymnasium. The gymnasium includes a cardio hall equipped with world class treadmills and elliptical trainers, a resistance training hall equipped with free weights, freekab stability and medicine balls and wide range of hydraulic machines of international standard for body conditioning. There is a hall for yoga, aerobics and dance which is fitted with life size mirrors. The centre is manned by qualified staff, which includes trainers and nutritionists, who provide personalized exercise prescription to suit the individual needs of the members of the centre. Another attraction at the centre is the Diet Café that serves healthy and nutritious foods of various kinds such as freshly prepared salads, sprouts, whole wheat sandwiches, refreshing low calorie drinks for those who are watching their weight, and high protein shakes for those who are trying to build their bodies. All of this is prepared locally by trained staff and provided at a nominal rate to all those who visit the cafe. The centre also caters to the needs of the patients of the Shree Krishna Hospital and helps the clinical departments in conducting exercise programmes for specific groups of patients such as diabetics, hypertensives and heart patients, post knee replacement patients as well as those seeking muscular strength training etc. The centre is also involved in conducting physiological and therapeutic research on exercise. The activity centre is also home to the music club and the book club which are initiatives taken by the students, who meet regularly and organize extra-curricular activities.
The centre was witness to the inter-college state level meet ‘Horizon the Revival’ in October under which various activities were organized by the students of the medical college, but where all the educational institutions of the Mandal participated. The entire campus was abuzz with activity which was purely non-academic and vibrant. What came to the fore was the immense talent of the students in different fields. The festival was preceded by a sports tournament for badminton, volleyball, cricket, table tennis, carrom and chess. The meet culminated with four full days of extra-curricular activities which included events like rangoli, dumb charades, during the day while the evenings were marked by events such as garba, fashion show, musical night and so on.

A brief report of some of the other important activities of the various teaching institutions of the Mandal follows:

**Pramukhswami Medical College**

The “Inolve” academic meetings continued throughout the year. Forty five such meetings were held during the year, covering a variety of topics, including case discussions and newer techniques or even research findings. The 3rd H.M. Patel Memorial Lecture on “Globalisation from Below: Lessons for Medical Education and Health Care” was delivered by Dr. Ravi Narayan on November 30, 2007. The Chief Secretary, Department of Health & Family Welfare, Dr. Rita Trivedi, was the Chief Guest. The memorial lecture series is an attempt by the Mandal to create a platform through which issues of concern in the field of public health can be discussed and is attended, in addition to the staff and students of the Mandal’s institutions, by leading citizens, academicians, Government officers and other interested individuals.

**Anatomy**

In addition to its routine academic activities the Department of Anatomy made its contribution to academic events by providing four body parts for the purpose of a workshop on Pelvic Prosthesis and Incontinence at the Mulji Patel Urological Hospital, Nadiad on October 1 & 2, 2007. In addition, eight cadavers and the dissection hall were made available for a workshop on “Special Surgical Technique” organized jointly with the Kheda-Anand Orthopaedic Association on February 8, 9 and 10, 2008. A faculty member of the department submitted his post-doctoral thesis to the Gujarat University. The department was fortunate to receive twelve “Deh Dans” during the year.

**Community Medicine**

In line with the institutional mission for the community, the department participated in various activities throughout the year. Monitoring of the routine immunization program in Anand district was conducted in collaboration with the Government of Gujarat. The immunization session at different PHCs and Sub-centres of Anand District were supervised every Wednesday and a feedback was provided to the State RCH office. Monitoring of the Intensive Pulse Polio Immunization Programme in Anand District was started in the months of January and February 2008. The department went a step further and organized medical relief camps in 42 flood affected villages of Anand district in July 4744 patients were examined and treated, 294 blood smears were taken and examined for Malaria parasites. In each village, samples of drinking water were examined to check presence of Chlorine, mosquito breeding sites were identified and the concerned health authority was informed.

Villagers were educated regarding prevention and control of common diseases which are endemic in the monsoon season. Additionally the staff of the department made regular visits to the villages for cancer detection camps every Thursday. The Village Health Workers of Tribuvandas Foundation, in whose collaboration the Mandal implements its Cancer Awareness, Education and Early Detection Programme, were assessed and observed for their capacity to carry out various activities on early detection of cancer and also on deaddiction. Throughout the year, the department organized various events to mark significant days viz World Health Day, World Safe Motherhood Day, World AIDS Day, etc. The department trained health care workers throughout the year for the Integrated Management of Neuronal and Childhood Illnesses.
School teachers were trained about common cancers and a review workshop on cancer awareness for school teachers of Anand district was also organized.

**Forensic Medicine**

Dr. C.B. Jani was elected as the Editor of the Journal of the Indian Academy of Forensic Medicine.

**Microbiology**

While all the lectures for different courses were taken as per schedule, the department initiated the process of obtaining a structured feedback from IT students, a summative feedback for the teachers of clinical and preclinical departments.

**Paediatrics**

The faculty of the department continued to participate in and organize programmes on Neonatal Advanced Life Support and Neonatal Resuscitation not just in the institution but across the county. The undergraduate curriculum was revised to include an introduction to the Integrated Management of Neonatal and Childhood Illnesses (IMNCI) in collaboration with the Department of Community Medicine. The undergraduate students were also given an introduction to Infant and Young Child Feeding (IYCF), in collaboration with the Departments of Community Medicine and Paediatrics and Gynaecology.

**Physiology**

The department introduced different teaching and learning methods during the year. There was increasing emphasis on teaching in small groups in the form of tutorials, student seminars, case discussions and hospital visits. There has been a gradual shift from didactic lectures towards self-directed learning by the students. The department has also introduced Objective Structured Practical Examination (OSPE) as part of internal assessment of students so as to develop and check the practical skills among the students in a comprehensive manner.

**GH Patel School of Nursing**

The students of the GH Patel School of Nursing continued to perform well at the University Examinations. The pass percentage was 100% in all the University Examinations. Interns were deputed to Karamsad PHC and at the Petlad Health Centre for their Community experience.

Third Year students visited an Old Age Home at Shree Sachidanand Seva Samaj Trust, Dantali in order to sensitize themselves to the needs of the aged. They were also deputed to the Petlad Health Centre.

Second Year students were deputed to D.Z. Patel Cardiology Centre, Navlakha for Cardiology Nursing experience and Muljiibhai Patel Urological Hospital for their Nephrology Nursing experience during the year. Additionally, they delivered talks to school children at D.S. Patel High School, Valasar and V.V. Patel High School, Karamsad for their Community Health Programme in December, 2007. The topics covered included personal hygiene, nutrition and well balanced diet, adolescent changes and menstrual hygiene and prevention of accidents and first aid. They were also placed at Mental Hospital, Karel/Baug, Vadodara for Psychiatric Nursing in February 2008.

The Graduation and Candle Lighting ceremony for the 28th batch of Preliminary Training Students was celebrated on 13th February 2008 for which Dr. Manju Sainath, Professor & Head, Department of Ophthalmology was invited as the Chief Guest.
KM Patel Institute of Physiotherapy

The undergraduate and post-graduate teaching programmes continued to see improvements during the year. For the undergraduates, a calendar of events was formulated. Log books were prepared and are now being used by the first and second year students.

The department observed World Disability Day successfully on December 3, 2007. The focus of the post-graduate curriculum was specialized training in various subjects such as musculoskeletal system, cardiology and neurology.

The Prosthetic Orthotic Clinic of the Institute continued to do well. The Institute was instrumental in forming a state level body, the Gujarat chapter of The Indian Association of Physiotherapists.

Academics apart, the institute organized a youth festival, Physioween, along with the first ever conference of Students of all the Physiotherapy Colleges of Gujarat (CONPHYCS 07). Over 400 students participated.

MS Patel Cancer Centre

Though a formal teaching programme has yet to be started, there are plans to start super-speciality courses in Oncology, which would be strengthened by academically oriented activities and contributions from the department. The centre has been making original contributions to the production, dissemination (through publications and presentations) and critical evaluation of new knowledge. The Centre has been able to gain recognition even at international level especially in the area of research.

Library

Having uploaded all the biomedical serials at our Central Library to the National Informatics Centre (NIC) website, they are now available to all the institutions and individuals who wish to access them. A number of books, journals, clinics, patient education resources, CD’s and DVDs were purchased during the year. With purchases of up to Rs.4.4 lakhs, the number of books was brought up to 10188 during the year in addition to 9167 bound volumes of journals, 729 CD’s, 30 DVDs and hundreds of video and audio cassettes. Orders of Rs.15.4 lakhs were placed for purchase of journals, many of them online through EBSCO and Dynamed. The institution subscribed to MD Consult from Elsevier, which makes available a number of journals to all faculty members. Online access, on LAN, was provided to students and teachers to question papers of university examinations of previous years, as also access to the list of books, clinics, register of CD’s and DVDs. Information of drugs along with various guidelines, images and news and CME material were also compiled during the year.
PATIENT CARE

Our Mission

We would offer to our patients, comprehensive and personalized health care with commitment and compassion at an affordable cost, to their utmost satisfaction, while keeping ourselves abreast of the state-of-the-art technology.

In order that we are able to live up to our mission, we focus on the following aspects of patient care:

- Constantly review the cost of treatment to patients, including review of the average length of stay at the hospital and the rationality of treatment, to ensure that the treatment remains affordable
- Evolve treatment packages that suit patients from various income stratas, with special emphasis on economically disadvantaged persons
- Constantly update and introduce new, relevant medical technologies so that the treatment at the hospital continues to maintain its high standard.

Shree Krishna Hospital & Medical Research Centre

The hospital’s reputation as a modern, yet affordable health care facility continued to grow. Its efforts in reducing the cost of treatment has led to several unique steps, a few of which are:

- Charging a flat fee of Rs. 10 for registration of out-patients, whether old or new case.
- No registration charges for members of two major vulnerable groups namely, Below-the-Poverty-Line (BPL) family and senior citizens.
- An OPD Registration charge Rs. 1 for all women and children below 12 years of age.
- A discount of 5% on medicines to all patients and higher discounts, including a 25% discount on all diagnostics to BPL and elderly patients.
- “Antyodaya” programme for BPL patients who present a ration card would get 50% concession on all treatment including charges for ICU. Also they will get free accommodation and food during their stay in the general ward and 10% discount on medicines.
- 50% discount to senior citizens during hospitalisation.
- Janani Krupa, which provides an anti-natal package and free hospitalisation at the time of delivery.
- Several surgical packages which make treatment extremely affordable, for example the package for cataract (including an intra-ocular lens) which costs Rs. 500.

These steps, together with the dedicated and committed work of the medical and para-medical staff of the hospital, have contributed immensely in creating a positive impact in the minds of it’s community. As a result, the work of the hospital and its satellite centres increased significantly during the year.

The out-patient departments registered an increase of 15% with the annual number of patients at over 154,000. Similarly, the admissions during the year were about 16,000, an increase of about 9%. The number of major surgeries conducted during the year was about 1,700, while the supra-major surgeries were about 120.

The hospital continued to participate in various schemes of the Government of Gujarat, which include the following:
The Mandal's contributions and efforts to reduce perinatal morbidity and mortality for mother and child received recognition when the District Health Department awarded a certificate of appreciation for the exemplary work carried out under the Chiranjivi Scheme during the year 2007-08. Under the scheme 309 mothers were registered in the year of which 157 had normal deliveries and 152 caesarean were performed.

The Shree Krishna Hospital has extended all its treatment facilities ranging from Medical ICU to Neo-natal ICU services to all those who needed it, under the scheme, irrespective of the cost of the treatment. The treatment cost of Chiranjivi beneficiaries varied from Rs. 2000/- to more than Rs. 2 lakhs per beneficiary against the reimbursement of Rs. 1545/- from the Government of Gujarat. More than Rs. 20 lakhs worth of treatment was provided free within the year under the Chiranjivi Scheme.

The Integrated Counselling and Testing Centre, which is supported by the Gujarat State AIDS Control Organization, registered 4342 patients at the Shree Krishna Hospital. Of these, 1346 tests were performed on pregnant women as a part of the 'Prevention of Parent-to-Child Transmission' (PPTCT) and 2996 tests were performed under the 'Voluntary Counselling and Testing Centre' (VCTC). All the patients were given pre-test and post-test counselling in accordance with the guidelines laid down by the National AIDS Control Organization. As per guidelines by Gujarat State AIDS control society (GSACS), since January 2008, all HIV positive patients that report to the hospital are assessed by a faculty member from the Department of Medicine and reported to GSACS every month in appropriate format.

Ninety patients were treated free of cost under the STD Clinic, which is supported by the National AIDS Control Organization, in the year 2007-2008. Of these, 62 were males and 27 were females. Likewise, the activities of the Revised National Tuberculosis Control Programme continued. 1700 patients of Tuberculosis received treatment during the year.

However, what is perhaps most commendable is the Mandal's collaboration with the Government of Gujarat on its new initiative under the National Rural Health Mission-the 108 ambulance service. Patients brought to the hospital in the 108 ambulance are given primary treatment irrespective of their being in a position to afford the treatment. On average, 160 patients are treated in a month and the hospital incurs an expenditure of Rs. 3-4 lakhs per month on providing such services to those who cannot afford the treatment.

In order to continually improve and provide better patient care, the various committees of the hospital continued to meet on a monthly basis. These include the Hospital Acquired Infection Control Committee, Laboratory Services meeting, Mortality meeting, Nursing Committee meeting, Pharmacy meeting and Transfusion Committee meeting. Yet another forum was created for the spiritually oriented, 'Evolve', where topics like 'Prayer' and 'The Healer Within' were discussed.

The Hospital's Health Check-up Programmes are becoming increasingly popular, with over 1000 whole-body check-ups being carried out against about 550 the previous year and over 600 executive health check-ups against 275 in the previous year.

Despite our best efforts, there are times when we do not succeed and there are also times when scientific evidence speaks otherwise, but both the doctor and the patient came out successfully. That is the time when one realizes the power of the unseen. The Almighty. The staff, the students and the patients at the Shree Krishna Hospital now begin their day together with a
prayer, 'Sarva Dharma Prarthana' and the 'Saraswati Puja' which invokes The almighty to constantly guide us in all that we do.

The Mandal is grateful to Shri Prayasvini Patel, Chairman and Managing Director of Elcon group of companies for accepting the Mandal’s request to help establish a centre which is being set up at an outlay of over Rs.1300 lakhs, with facilities for both cardiac and cardiothoracic work. Work on the state-of-the-art Bharuchal Patel and Madhuben Patel Cardiac Centre, the foundation for which had been laid down in the previous year, continued. It is anticipated that the centre would be commissioned in the next year.

The AD Gorwala Blood Bank supplied nearly 4500 units of whole blood and 764 components through its storage centre. 30 voluntary blood donation camps were organized across the district and many motivation programmes were organized to encourage voluntary blood donation. With the final inspection for its component separation unit, having been conducted in March this year, it is anticipated that the blood bank would be able to switch over to components completely within the next year.

Central Diagnostic Laboratory
Throughout the year the staff at the Central Diagnostic Laboratory was busy with processes related to accreditation by National Accreditation Board of Laboratories, the requirements of which are laid down in the International standard ISO 15189:2003. All the laboratories were included in the scope of accreditation—Biochemistry, Clinical Pathology and Haematology, Cytopathology, Microbiology and Surgical Pathology. The Quality Manual, which contains the details of the Quality Management System, was released earlier in January 2007. The primary sample collection was prepared and placed in all the OPDs and Wards of the Shree Krishna Hospital. All activities, from pre-test phase till the report reaches the patient, are documented within the year nearly 60 registers and 220 formats were put into place. Nearly 280 standard operating procedures were prepared and implemented. A system for receiving complaints and feedback was put into place. A system of intimation of critical alerts was introduced in consultation with the heads of clinical departments. The overall emphasis was on quality, where internal quality control was performed daily and participation in external quality control programmes was closely monitored, in all the laboratories. Calibration schedules were drawn up for all major equipment and implemented. Regular training and evaluation of the non-teaching staff was conducted. During the year, 3 internal audits and 4 external audits were conducted. The pre-assessment was conducted in September 2007 and the final assessment was conducted in January 2008. The assessors greatly appreciated the effort that had been made and the level of preparedness that was visible and recommended accreditation of the DDL, subject to closure of non-conformances, all six of which were closed with in a month. The final report from the Board is awaited. However, it is anticipated that ours will be the first medical college in the country to have all its laboratories accredited by NABH.

Some 30 new tests were added within the year. The different laboratories witnessed a significant increase in the workload. The Cytology and Biochemistry laboratories led with a more than 30% increase in the workload. The Microbiology laboratory regularly carries out environmental sampling from different key areas of the hospital such as ICUs and OTs, in order to ensure a germ-free environment as a result of regular disinfection procedures performed for the prevention of Hospital-Acquired Infections. During the year, the Microbiology laboratory tested a total of 533 environmental swab cultures.

Forensic Medicine
The staff at the Department conducted 239 autopsies in the year. In the tragedy where a state transport bus collided with
an oil tanker and was set ablaze on the National Highway 8. The staff at the department stood up to the occasion and conducted 30 autopsies in a single night, on bodies which were charred beyond recognition.

**Medicine**

The Diabetes Club has enrolled 400 members so far. The Club provides cheaper clinical packages to patients suffering from this chronic and serious disease, and also uses this forum to disseminate information and educate patients on various aspects of the disease. The Medical ICU continues to treat complex patients with high cure rates. There was a significant increase in the number of patients booked at the Bhavesh Patel Dialysis Centre — 908 patients underwent dialysis in the year compared to 567 patients in the previous year.

**Obstetric and Gynaecology**

The department continued to offer services to a variety of patients, largely from the underprivileged sections of the society. The department received a grant of Rs. 2 lakh under the Anaemia Control Project for Iron Supplementation for improving the status of anaemic mothers to reduce morbidity and mortality. Yet another initiative by the hospital was its Janani Krupa scheme which was initiated within the year. 100% free ship is provided to women who get registered at the hospital within the first five months of pregnancy and 75% of the treatment is free for those mothers who get registered after five months of pregnancy.

**Ophthalmology**

In an effort to reduce the rate of blindness the department initiated the process to start an Eye Bank. The initial inspection was conducted within the year and the department fared well. It is anticipated that the service would be fully functional next year. The department received 250 kits of cataract surgeries as a donation from Dr. Yashwant Patel and Mrs. Surekhaben Patel of the Combat Blindness Foundation, USA. A total of 1472 surgeries were performed of which 578 were cataract surgeries and as many as 47 were retina-veinal.

**Orthopaedics**

The year 2007-2008 was a period of hectic activity for the department of Orthopaedics with the introduction of the Ambulance service 108. The department has been involved in major polytrauma cases and there has been a significant increase in the number of outdoor patients. The faculty at the department has now started arthroplasty; surgeries for knee and hip replacement, on a regular basis. The hospital and department successfully organized live demonstration surgical workshops for Orthopaedic surgeons of Gujarat. The first case of metal-on-metal joint replacement was performed at the hospital for the Kheda region in a young healthy patient with arthritis of the hip joint.

**Otolaryngology**

What will be yet another feather in the cap is the Cochlear Implant Programme which is scheduled to be started within the next year. Durs would be one of the 16 centres in the country. The programme will help address the problems of hearing impairment, especially among children, in our society.

**Psychiatry**

The department prepared educational material by translating NIMH booklets on various diseases into Gujarati in order to create awareness among patients and their relatives.

Bearing in mind the increasing suicide rates amongst students who do not perform well in their 10th and 12th standard examinations, the department took the initiative towards preventing these deaths by starting DASH (Distress and Suicide Prevention Help line).

**Radiology**

Within the year the diagnostic facilities in the hospital were further enhanced with the addition of an MRI system which is the first of its kind in the region. At the same time digital radiology was put into place. A networked system, housed in a renovated facility which pulls radiological images from various equipments such as x-rays, sonography machines, OT scans, Mammography and MRI enables the Radiologists to report from their workstations, enhances the accuracy of the reports and reduces the cost to patients. Apart from an overall increase in the work the number of Intervventional procedures increased significantly.

**Skin and Venereal Diseases**

The department introduced new techniques such as all types of chemical peeling for pigmented lesions, facility of intense pulse light laser for removal of unwanted hair and pigmentation, prick test for allergic urticaria and patch test for contact dermatitis.
KM Patel Institute of Physiotherapy
Apart from the addition of new equipment, the department made a very significant progress in terms of patient care when it started in-door admission during the year. Additionally, domiciliary services were introduced. The services at the Manda’s Patel Centre continued to increase with an average of 15 patients per day. An occupational therapist was also appointed at the Centre to address issues related to occupational illnesses.

MS Patel Cancer Centre
The activities and accomplishments of the past year only reaffirm our belief that we have an extremely active and dedicated faculty of specialised health care providers and researchers working together to address the problem of cancer. The faculty ensures that it stays abreast of the world’s emerging knowledge base so as to pass on the benefit to cancer patients of this region, their families and those at risk of cancer.

During the year nearly 470 new patients were seen, of which 465 were for radiation therapy and 205 for chemotherapy. Approximately 300 patients made 1800 visits to the Medical Oncology day care center to receive chemotherapy and supportive care which included blood transfusions, bisphosphonates, etc. The total number of consultations by our specialists (including follow-up care, cross referrals and new patients) for year 2007 was approximately 5211.

<table>
<thead>
<tr>
<th>M. S. Patel Cancer Centre</th>
<th>TOTAL NO OF PATIENTS</th>
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<tbody>
<tr>
<td>Year</td>
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<tr>
<td>ODP</td>
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<tr>
<td>Radiation</td>
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</tr>
<tr>
<td>Chemotherapy</td>
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<td>New Registered</td>
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<tr>
<td>2</td>
<td>BREAST</td>
</tr>
<tr>
<td>3</td>
<td>CERVIX</td>
</tr>
<tr>
<td>4</td>
<td>BRAIN</td>
</tr>
<tr>
<td>5</td>
<td>OTHERS</td>
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<td>SUBTOTAL</td>
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<tr>
<td>TOTAL</td>
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<td>5</td>
<td>OTHERS</td>
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<tr>
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</tr>
<tr>
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Outreach efforts

The Mandal's long-held belief to take modern health care as close to the community as possible has led to two approaches; on the one hand it operates three extension centres, at Anand, Patan, Aga and Vithal, Udyog Nagar in addition to its rural centre at Ahola, where out-patients services by the hospital's staff and consultants are made available, while on the other, the hospital regularly holds multi-diagnostic camps in various villages of the Anand and Kheda districts.

The total number of patients examined at the three outreach centres of the Mandal were over 54,000 during the year. Twelve Cancer Detection camps were organized at various locations within the Anand-Kheda district which were attended by a total of 1,629 patients, of these 42% were referred to Shree Krishna Hospital for further work up. In addition, at the 4 multi-diagnostic camps held at various locations, over 600 patients were examined, of these 61 were referred to Shree Krishna Hospital for further treatment. At times, these camps are also held, depending on requirements, by individual departments. For example, during the year, faculty members of the Department of Ophthalmology attended 34 Eye Camps and 478 cataract operations were performed on patients referred through these camps. 3 ENT - Dental camps were held at various locations in Vidyaganj; a total of 113 patients attended these camps and 64 patients were referred to the Shree Krishna Hospital for further work up.

With the support of the Anand Municipal Corporation, the hospital organized multi-diagnostic camps in four slums of Anand City. Clinicians from all major branches provided their services at these camps. There was an attendance of more than 1750 patients, of whom 234 patients were referred to the hospital for further follow-up. Medicines were provided free of cost at the camp. Those referred to the hospital were provided free consultations with specialists. The Anand Municipal Corporation met the cost of treatment for major illnesses of all those below the poverty line.
Department of Anaesthesiology
A Bair Hugger’s warming device was installed at the Department. The device is used to maintain the body temperature of patients who have undergone major and supra major surgeries which have been conducted under general anaesthesia.

A Multipara monitor was also acquired by the department during the year. The device is used to monitor pulse rate, oxygen saturation, blood pressure, body temperature and carbon dioxide level in the exhaled air over and above cardiac monitoring.

Department of Chest Diseases
A portable spirometry (PFT) machine for bedside lung function testing was put in use for critically ill patients.

Two Pulse-oxy meters were placed in the TB and Chest ward for better patient monitoring.

Central Diagnostic Laboratory
An automated Rapid culture system (Bact/Alert) was installed. The system ensures faster and better culture reporting.

An automated identification and rapid antibiotic sensitivity testing system (mini API) allows for more specific and rapid identification of microbials.

An automated immunoassay system (mini VIDAS) in addition to the existing batch analysis, was placed at the laboratory, permitting the performance of rarely prescribed tests at the CDL. Upto 30 new tests were added within the year.

Department of Medicine
Two ventilators were installed in addition to four existing ones at the Medical Intensive Care Unit.

4 Pulse Oximeters have been added for better monitoring of patients.

Department of Obstetrics and Gynaecology
A new USG machine was installed at the Department and at the Petlad center.

Department of Radiodiagnosis
A state of the art 1.5 Tesla MRI machine was installed in the department.

Department of Psychiatry
A new test ‘WASI-Weschler Adult Intelligence Scale’ was introduced for the age group 18-75 years.

Department of Skin & VD
All type of Chemical peeling for pigmented lesions was introduced.

A facility of Intense Pulse Light Laser for removal of unwanted hair and pigmentation.

Prick test was introduced for assessment of suspected allergic urticaria.

Patch test was introduced for diagnosis of contact dermatitis.
COMMUNITY EXTENSION

Our Mission

We would deliver to the community, especially in the villages, need-based health programmes that lead to improvement in the health standards of all and also contribute to national health care policies and practices, and doing so by networking with other institutions having similar mission.

Consistent with the mission we have set for ourselves, we focus on the following aspects of community extension:

- Ensuring that we envision and implement programmes that are based on the needs of the community
- That the programmes are implemented in a manner that can be used as an example by other agencies and organizations
- Look for organizations, including the Government, to collaborate with, so that the delivery of our extension programmes improves.

Extension Programmes

One of the outcomes of the December workshop of 2006 was the realisation that the Mandal needs to have programme through which it can reach out to the community in the villages of the districts that it serves. This had led to the Mandal deciding to establish its own network of Village Health Workers in about 25 villages in the vicinity of the hospital. Village Health Workers, who are known as "Arogya Sathyogini", have been identified. An Arogya Sathyogini is primarily a resident of the village, minimally literate to read and write, with effective communication skills. She, however, forms the all important link between the Shree Krishna Hospital and the village.

Training programmes were organized for them during the year to provide information on common diseases and their symptoms, health and hygiene etc. The challenge in training these community health providers is related not just to their lack of knowledge on health-related subjects but also because one has to work on improving their self-confidence and communication skills in order to mould them to be models towards whom their society turns to, to address their health-related needs. The training programme also provided an opportunity to the trainers to obtain information on the health-related problems in the community, the prevalent beliefs and misconceptions as also their basic needs and issues which need to be addressed so that future interventions may be planned accordingly.

In addition to the basic maternal and child health care programmes, the Arogya Sathyoginis are also empowered to educate the community on early symptoms of cancer, early diagnosis and refer them to Shree Krishna Hospital for further treatment.
examination. At the same time, they also treat common ailments and ensure that individuals who need more advanced care reach the hospital in time. To address the need for treatment of common ailments at the village level itself, the Mandal has introduced a medicine kit containing more than 30 medicines, at the community level. Bearing in mind the WHO guidelines, the essential list of drugs was prepared and all the Sahyoginis were trained on diagnosis and treating common conditions with the required drugs. The drugs are provided to all beneficiaries at highly subsidized rates. The Arogya Sahyoginis of these villages now treat common ailments at the grass root level and refer all the advanced critical cases to Shree Krishna Hospital for further evaluation and treatment.

These workers, who carry in their hearts the dedication to serve and a mission to make accessible healthcare services for all, also carry out educational and informative sessions, in order especially to address the preventive aspects of disease.

**Cancer Awareness, Early Detection and Treatment Programme**

The Mandal continued its drive to fight the deadly disease through its “Cancer Awareness, Early Detection and Treatment Programme” in more than 500 villages of Anand and Kheda Districts with the support of Tribhuwanand. The community of the region has a higher prevalence of head and neck cancers (largely related to chewing tobacco) in men and cervical cancers in women.

The Mandal believes that the most effective way of controlling the disease is by educating the community and creating awareness about cancer and the advantages of early detection. It has, through a project funded by Sir Ratan Tata Trust, reinforced these efforts by targeting the youth, thus ensuring involvement of the most vulnerable group in combating tobacco consumption.

During the year, as a part of the programme, community awareness rallies were organized in more than 20 villages with banners, hoardings and slogans. The rallies involved students from local schools, teachers, senior citizens, community and the social workers of the department. On an average, more than 300 participants attended these rallies, which were routed through the important areas of the villages.

Additionally, 13 schools were targeted to conduct awareness sessions. During the year, more focus was given to the rural schools of the district, as there are places which are known for early addiction to tobacco in various forms. More than 3310 students participated in these sessions. To establish a model school education and tobacco de-addiction programme, five such schools have been identified where long-term sustainable efforts are being planned with the support of the school authorities, teachers and students. A preliminary meeting with the stakeholders of these schools has already taken place and specific duties have been assigned to plan the long-term interventions.

Early detection of Cancer is the key to treating cancers successfully. The Department of Extension Programmes organised a series of Cancer detection camps in rural, urban and industrial areas. These camps were organized with the full participation of the community and Village Health Workers. A large number of suspected cases from remote areas were seen at the camps. Diagnostic facilities such as routine blood tests, Pap Smears, FNAC, USG etc. were also provided. More than 3750 patients attended these camps out of which 492 patients were referred to the Hospital for further follow-up.

Effective monitoring and field based training is an essential component of any community based programme. Review visits are conducted jointly by members from the Mandal’s Departments of Preventive & Social Medicine, Extension Programmes as well as a Tribhuwanand Foundation supervisor to all the programme villages every Thursday to assess the work of the VVWs and also to provide them field based on-the-job training. In order to increase the efficiency of the VVWs and improve the quality of services delivered, their work is reviewed and a feedback sheet is prepared, weak areas are identified and future training programmes are planned accordingly.
In order to facilitate early diagnosis of cancer, Shree Krishna Hospital now accepts referrals of suspected cancer patients on all working days (compared to once a week previously) from VHWs. Based on the referral slip of the VHWs, these patients receive highly subsidized diagnostic services along with free consultation from the concerned specialists. This year, out of 1,442 referred cases, 307 cases were found to be positive for cancer. This is a result of the training provided to the VHWs and the experience they have gained so far through their diligent work; they are now able to pick up suspected cancer cases with greater efficiency.

During the year, additional incentives were given to 7 VHWs from villages under the extension project and 58 VHWs of Tribhuvandas Foundation, for the positive cases confirmed by them. Similarly, it is planned to give VHWs an incentive for the follow-up of the patients to ensure that their treatment is completed as the tendency to discontinue the treatment midway comes.

While it is necessary to diagnose and treat cancer at the earliest, it is also necessary to ensure that a cancer patient completes her treatment, however difficult it may be. Many patients tend to leave the treatment midway, the major reason being the side effects of the treatment. In order to help the patients overcome the side effects of the treatment and give them moral support, education and motivation of cancer patients is very essential. It has been found that the most effective way of communicating the importance of completing the treatment is through those cancer patients who have successfully completed the treatment and have been able to fight the disease. The Mandal has formed cancer support groups, consisting of patients under treatment, patients who have completed the treatment, clinicians from various branches and social workers. Meetings of these groups are organized at regular intervals for the benefit of the patients under cancer treatment. During the meeting, patients share their experience, interact with clinicians and are also counselled by social workers.

The World No Tobacco Day was marked by organizing a rally involving medical students, social workers, NCC cadets and the youth workers of Akshar Purushottam Swaminarayan Temple. The rally was routed through the important areas of Vidyanagar and Karamsad. This was followed by an awareness session at the HM Patel Academic Centre, facilitated by the faculty of the medical college. A drama on tobacco deaddiction was also performed by the students.
RESEARCH

Our Mission
Conduct innovative and interdisciplinary research relevant to the community striving always to improve health standards and practices.

In line with its mission statement, the Mandal has been making efforts not only to encourage its faculty to undertake research, but also inculcate the spirit of research amongst its students.

Though the research activities of the Mandal are carried out under the auspices of the Charutar Arogya Mandal Medical Research Society, all research projects and dissertations mandatorily receive ethical clearance through the Human Research Ethics Committee (HREC) of the institution. During the year, the HREC met 4 times and 69 new proposals were reviewed. Of these, 47 proposals were related to dissertations of post-graduate students, while 22 proposals were research projects received from faculty members and undergraduate students respectively.

The Charutar Arogya Mandal Medical Research Society, having realized the need to train the staff on research methodology organized a ‘Short Course on Statistical & Epidemiological Tools for Medical Research for the faculty and staff of Pranbhumiswami Medical College, Karamsad and Kolam Patel Institute of Physiotherapy, Karamsad. The course was offered on every Saturday morning. It included lectures and practical sessions on fundamentals of epidemiological and statistical techniques along with a three-day workshop on SPSS software towards the end of the lecture series. More than 50 in-house members enrolled for the programme. Additionally, a workshop was organized, “Basics of health research”, for doctors affiliated to the Mandal. The workshop emphasized on how to design a research study in healthcare and medicine.

The research activities of the Mandal are carried out under the auspices of the Charutar Arogya (Mandal) Research Society. During the year, the society approved the following projects:

**Department of Biochemistry**
- “A Study of Biochemical Profile in Pregnancy Induced Hypertension in Relation to Maternal and Perinatal Outcome” by Mrs. Ligy Andrews and Dr. N. Haridas was approved by Human Resource Ethics Committee.
- “Serum Magnesium Levels in Diabetic Retinopathy” by Dr. Kiran Chauhan and Dr. N. Haridas.
- “Lipid Profile in Pregnancy Induced Hypertension” by Dr. Rukmani Vaishnav and Dr. N. Haridas.
- “Association of Dyslipidemia with Diabetic Retinopathy and Cardiovascular Complications in Type-II Diabetes” by Dr. Ashish Sharma, Dr. S. Ghosh, Dr. N. Haridas.
- “To Correlate Lipid Profile in Patients with AMI and Normals” by Vaishali K. Bhatt and Dr. N. Haridas.
- “A Study on Comparison of Microalbumin Levels in 24 Hours and Microalbumin/creatinine Ratio in Spot Urine Sample” by Tinu Sahadevan and Dr. N. Haridas.

**Department of Forensic Medicine**
- “Efficiency and Effectiveness of Histopathological Examination” by Dr. Sanjay Gupta, Dr. Monica Shah, Dr. Monica Gupta, Dr. Keyuri Patel and Dr. Hitesh Vaishnav.
- “Drunkenness” by Dr. C. B. Jani and Dr. Sanjay Gupta.

**Department of Anesthesiology**
- “A Study of Patient Controlled Epidural Fentanyl Versus Continuous Epidural Fentanyl Infusion for Post-operative Analgesia” by Dr. Hemlata Kamath (Principal Investigator) and Dr. Neeta Bose (Co-Investigator).

**Department of Anatomy**
- “A Study of Motor Columns of Human Foetal Spinal Cord” by Dr. Rubini V. Routa.

**Department of Medicine**
- “Prevalence of Cardio Metabolic Risk Factors Among Young Doctors Compared with the General Population” by Dr. Samir Desai and Manan Mehta a MBBS Student.
- “Snake Bite Study in Rural Base in ICU” by Dr. Samir Patel and resident Dr. Saurin Dalal.
- “Antibiotic Usage and Resistance Pattern in Medical ICU” by Dr. Samir Patel and resident Dr. Saurin Dalal.
Department of Microbiology
"Application Based Learning through Hospital Based Project: Work for Teaching Microbiology in Undergraduate Medical Education as a Curriculum Innovation Project" for FAIMER-Fellowship programme by Dr. Suman Singh.

"Evaluation of TB Antigen Detection Test for the Diagnosis of Tuberculosis (M.Sc. dissertation) by Mrs. Madhuri Pathak & Dr. Sunita Tripathi and Dr. Sunita Tripathi.

"Opportunistic Parasitic Infection in Immuno-compromised Host" (M.Sc. dissertation) by Dr. Rupali Patel and Dr. Yogesh Pandya.

Department of Obstetrics and Gynaecology
"Role of Colour Doppler in High Risk Pregnancy" by Dr. Smriti Vaishnav.

"Life Style, Body Composition and Cardiovascular Profile in Gujarati Adolescent Population" (Ph.D. Project) by Dr. Wasim A. Shaikh and guided by Dr. S.K. Singh.

"Blood Pressure Profile of Gujarati Ethnic School going Children and Adolescents" (Ph.D. Project) by Dr. Vivek Verma and guided by Dr. S.K. Singh.

"Assessment of Body Fat Percentage and Blood Glucose Level in the Gujarati Ethnic Adolescents" (Ph.D. Project) by Dr. Minal Patel and guided by Dr. S.K. Singh.

"Study of Correlates of Lung Function Tests in Silicosis Victims of Shatapush, Khambhat" (M.Sc. Student) Dr. Kamini Gajjar guided by Dr. S.K. Singh.

Department of Pharmacology
"Study of Drug Utilization Pattern of Antidiabetic Agents in Shree Krishna Hospital by Dr. Vinod Chaudhary guided by Dr. Baran Gajjar.

"Prescribing Pattern of Antibiotics in Intensive Care Units of Tertiary Care Hospital: A Prospective Study" by Dr. Arpita Agrawal guided by Dr. Baran Gajjar.

"A study of utilization of Traditional, Complementary and Alternative Medicines (T/CAM) in Shree Krishna Hospital and Medical Research Centre, a Tertiary Care Teaching Hospital in Karamsad" by Dr. Alpa Gav, Dr. Nazima Mirza and Dr. B.R. Sainath Iyer.

"Study of Antibiotic Drugs Use for Surgical Prophylaxis in Surgical Departments of Urban Tertiary Care Teaching Hospital" by Mr. Mohammad Sheikh guided by Dr. Bharat Gajjar.

"Study of prescribing pattern among general practitioners in Anand district" by Snehal Pato guided by Dr. Bharat Gajjar.

"Evaluation of impact of oral phenytoin and related agents on blood pressure in our population" by Dr. Anuradha Joshi and Dr. Bharat Gajjar.

"Study of Antibiotic Drugs Utilization Pattern in Patients Admitted to Medical and Surgical ICU of Shree Krishna Hospital, Karamsad" by Dr. B.R. Sainath Iyer, Dr. Bharat Gajjar, Dr. Nazima Mirza and Dr. Nilesh Patel (under the aegis of Hospital Pharmacy Committee).

"Comparison of the Effectiveness in Lowering LDL-C and Other Metabolic Effects of Atorvastatin and Rosuvastatin in Indian Patients with/without Cardiovascular Disease" by Dr. Alpa Gav and Dr. Bharat Gajjar.

Department of Preventive and Social Medicine
"Disability Impact on Family of the Mentally Retarded Child" by Dr. Monisha Gokhale and Dr. S.M. Mukherjee.

Projects approved by the Charutar Arogya Mandal Medical Research Society and supported by outside agencies:

Department of Anatomy
"Introduction of Case Based Learning (CBL) for Teaching Anatomy in a Conventional Medical School" as a curriculum Innovation project towards FAIMER being carried by Dr. Praveen Singh.

Department of ENT
"Tobacco cessation centre project" by Dr. Girish Mishra working since 8 yrs. approved by WHO.
Department of Medicine
"Protein and Identification of Calorisation of New Biomarkers in Diabetic Nephropathy" by Dr. Jyoti Mansiari with Dr. Kiran Kaila of BDI School of Bio Sciences, Vallabh Vidyanagar, approval of Human Resource Ethics Committee awarded.

Department of Preventive and Social Medicine
"Multi Indicators Cluster Survey, Anand District" by Dr. Dinesh Bhandari, Dr. S. Mukherjee, Dr. Manisha Gohel, Dr. Dayal Christian supported by Department of Health and Family Welfare, Government of Gujarat.

Projects completed during the year:

Department of Anaesthesiology
"Brachial Block by Mid-humeral Approach Using Nerve Locator" by Dr. Alpa Patel.

Department of Paediatrics
"Mediation Errors in NICU" by Dr. Somakshwar Nimbalkar and Dr. Suman Singh.

"Correlation of Hospital Kangaroo Mother Care to Home Kangaroo Mother Care" by Dr. Somakshwar Nimbalkar, Dr. Suman Rao and Dr. Saurabhini sponsored by St. Johns Medical College

"Topical Anaesthesia or Oral Dextrans for the Relief of Pain in Screening for Refluxopathy of Prematurely; a Randomized Controlled Double Blinded Trial" by Dr. Saurabhini, Dr. Suman Rao and Dr. Somakshwar Nimbalkar.

"Free-flow Oxygen Delivery to Newly Born Infants" by Dr. Dipen Patel, Dr. Somakshwar Nimbalkar and Dr. Sunil Dutt.

"Why do People Prefer Home Deliveries? Even Today?" by Dr. Sumit Chaudhary, Dr. Sunil, Dr. Somakshwar Nimbalkar, Dr. S. Vani and Dr. Nilesh Khare.

"Comparison of Three Methods of Manual Positive Pressure Ventilation" by Dr. Somakshwar Nimbalkar, Dr. Suman Rao and Dr. Saurabhini.

Department of Psychiatry
"Identification and Intervention of Social Anxiety Disorder (SAD) Among the Medical Students" submitted to the research committee and sent for publication in the Eastern Journal of Psychiatry.

Department of Pharmacology
"Study of Plasma Level of Atorvastatin and its Effect on Lipid Profile and Serum Creatinine Phosphokinase (CPK)" by Ms. Heena Valera, M. Pharm student guided by Dr. Baran Ganguly and supported by ISTAR.

"Analysis of Knowledge and Attitude of Ethics in Undergraduates Medical Students, Interns and Faculty of Prahulchowdh Medical College, Karimabad" by Dr. Baran Ganguly supported by Indian Council of Medical Research.

"Comparative Analysis of Effectiveness of Ivermectin Formulations (Branded and Generic) in Anemia" by Shri Nikesh Patel, M. Pharm student guided by Dr. Baran Ganguly supported by ISTAR.

A study of Over the Counter and Non-prescription Drug Sale in Our Setup" by Shri Nilesh Patel, M. Pharm Student guided by Dr. Bharat Gujar and supported by ISTAR.

Department of Physiology
"Relationship of Physical Activity Status and Left Ventricular Mass in Gujarati Adolescents" by Shri Prashant A. Singh (II MBBS Student), Dr. Wasim Shaikh and Dr. SK Singh supported by Indian Council Medical Research, 2007 Short term studentship (STS) and submitted paper on the review in Indian Journal of Pediatrics.
SUPPORT SERVICES

Our Mission

We would work towards a work culture that promotes a sense of belonging and accountability, leading to overall growth and development, both of individuals and the institution, maximizing job satisfaction through job enrichment.

Much of the employee satisfaction and job enrichment depends on the efforts of the Support Groups. To achieve the mission objectives, the support services groups strive to:

- Ensure that the departments carrying out line functions are supported with optimum response time
- That their services are recognized as staff friendly
- That avenues and opportunities are created to enhance a sense of ownership among employees.

The major activities of the Support Services Groups during the year were:

Accounting and Financial Control

During the year, the Accounts Group extended its billing/cash collection facilities to Radiation Therapy Centre and the Trauma Centre. A manual was prepared for conducting events like seminars and CMEs for which the accounting procedure has been simplified and standardized. Five personnel from the department were sent for a five-day training in the field of accounting and taxation, which was organized by MSME at Ahmedabad. The department brought honour and pride for the Mandal when the Institution obtained recognition as one of the 50 outstanding organizations, amongst thousands in the state, from the Provident Fund Authorities for clearing of provident funds, as well as filing provident fund returns well in time. For the patients, a swipe machine was made available at the central billing office for cashless payments.

Hospital Administration

The Hospital Administration Group continued to do its best to meet the increased demands on all fronts, pertaining largely to an increased patient strength during the year.

Pharmacy

During the year the pharmacy retail counter dispensed 2,84 lakhs prescriptions amounting to approximately Rs. 365 lakhs. A separate Pharmacy outlet was started for inpatients, thereby streamlining the service for outdoor and indoor patients and reducing waiting time for the patients. During the year 123 new drugs were added to the formulary. The turnover increased by 27% as compared to the previous year.

Dietary Services

In addition to ensuring that all the indoor patients at the hospital get the different types of meals recommended for them, diet counselling was provided to 375 patients per month, on an average. About 2 lakh meals were provided to patients during the year and about 20,000 patients relatives benefitted from the hospital scheme under which food is provided at a very subsidised charge. For the critically ill, the department continued to provide therapeutic diet supply - about 900 Ryle's tube feeding were administered to those who were unable to take their meals orally. Dietary training was imparted to B. Sc. & M. Sc. Food & Nutrition students.

Medical Records

The unit handled 18,937 Inpatient records, out of which 2176 were Medico-Legal Cases, and processed 840 Insurance Claims.

Nursing Services

The nursing group continued to deliver services, with smiling faces, to the patients even with the increased patient strength. In order to cope with the need for more nurses, a one-year nursing training programme was started to prepare Nursing Assistants. At present about 30 students are undergoing the training.

Material Management

The group continued to do its best to procure and supply the right quality and quantity of material from the right source and at the most effective rates within the required time.

During the year 2007-08, 4,500 purchase orders were released and approximately 25,000 items were ordered incurring an expenditure of Rs. 5 crores exclusive of capital items. Additionally, the department was also engaged in finalizing Annual Maintenance Contracts/Rate contracts with suppliers of capital items and of consumables. Ninety such Annual Rate Contracts/Annual Maintenance Contracts were finalized in the year. The group also contributed towards revenue generation by sale of scrap, trees, grass, fire solution, etc. In addition to generic medicines, a number of branded products were added to the formulary bearing in mind patient preferences and convenience, as recommended by clinicians. Fifteen hundred medicines are now available in the Hospital Formulary which has resulted in an increased sale of medicine. The group has been able to reduce the procurement lead time in the case of Pharmacy and has faced minimum stock-out situations.

Personnel and Administration

In its mission to ensure a work culture where services and the organizational environment are staff friendly, the P & A Group
members undertook a task of simplification of certain criteria for promotion, leave and study rules. The Group is also under the process of reviewing and documenting the Administrative Rules and Regulations for employment and its dissemination to all the employees. During the year, the Group played an important role in the implementation and completion of the Evaluation of Assessment Forms for Career Development for Teaching staff and Managerial staff. The appraisals were performed bearing in mind the key responsibility areas, special achievements, recognitions and role effectiveness and were linked to the award of increments and performance based incentives. For the first time, an appraisal was done in two phases; there was a phase of self-evaluation as also the phase of evaluation by an assessor. The appraisals of both the phases were put together and where there was a significant discrepancy between the evaluation of the assessor and the assessee, a session of counselling was organized to ascertain the reason for the difference. The final evaluation of the assessment process was challenging, for it had to be fair and equitable. Top performers (top 30) were given recognition in the form of performance incentives in addition to their routine increments.

The Mandai continued to recognize its employees for their small yet extra-ordinary acts which demonstrated how much they care for the patients, through the 'Hospital Idol' award every month. The acts varied from obtaining donations for unaffording patients, allowing duty even while on radiation therapy, to breastfeeding a critically ill woman's newborn child.

A four-day training programme in two phases on Communications Skills and English language were conducted for employees involved in patient care services. During the year, the Mandai introduced a benefit scheme to support the employees who superannuated the employee and his spouse are given coverage under Vrinda Aruga Surooksha for two to five years, in order to ensure that they continue to enjoy the in-service health care facilities offered to them by the Mandai.

Additionally the P & A Group continued to provide support to other departments for organizing various activities including general administrative support for transport, security, maintaining residential facilities, housekeeping, estate management etc. apart from handling legal matters and facilitation of recruitment and personnel management. The department was also engaged in ensuring that the Meetings of Governing Body/Governing Council/General Body of Mandai were conducted regularly.

Projects Group

Besides maintenance of all the assets of the Mandai & minor civil related works, the group also undertook a number of projects. The major projects which were completed within the year include the Students Activity Centre and new Board and Council Rooms. Some of the ongoing projects include:

- Maheshwari & Bhandarkar Patel Cardiac Centre which has reached 70% completion
- Extension of the Electrical Substation which is 70% completed
- Car parking near the main entrance
- Topographical Survey of the Campus
- A New Drainage Pumping Station

Renovation/Upgradation

Twenty four rooms were renovated at the PG Hostel and 40% of the work started at the infirmary block was completed in the Boys’ hostel. The entire Department of Radiology was overhauled and upgraded, with phase I of the job completed which included the CT Scan, MRI, Sonography, and Mammography rooms. The next phase will include work on renovation of the X-ray facilities. Additionally, a number of rooms at the Akshaygadh Nurses quarters were also renovated and work is continuing in a number of other rooms. At the college, a Lecture Hall was renovated.

Maintenance Group

The group continued its work to keep the various institutions of Mandai up and about and running despite the increasing power requirements, largely in keeping with the many infrastructural expansions which took place during the year. Electrification and Air conditioning work was completed for the Students' Activity Centre, the MRI Centre, the Conference Room and the Board Room. Electrical fittings were renovated for the Intern's Hostel, the Guest House and the Extension Centres of Petlad and Apatnagar.

Systems Group

During the year, the Systems group deployed Cyberoam, an identity-based UTM appliance and its perfect blend of best-of-breed solutions including User Based Firewall, Content Filtering, Anti-Virus, Anti-Spam, Intrusion Detection and Prevention (IDP) and VPN. There are plans to create groups and users and assign policies to control Internet access through Cyberoam UTM appliance in the coming year.

The Group continued to maintain the online integrated patient management software round the clock at the hospital, catering to all other units, institutes and two extension centers. The Laboratory Software was updated to meet with the requirements of NABIL accreditation. Further enhancement and extension to the Laboratory software is under progress.

The Group facilitated a Rounding Desk through Terminal Server (TSRP) from Diskless computers and enhanced Internet bandwidth from 512 Kbps to 3 Mbps. Thin clients, pen drivers and new laser printers (3xera) were provided to staff members, as per their requirements. The group ensured that all teaching faculty received pen drivers, free of cost, in order to facilitate transfer of data and presentations.

Thin Clients with two mechanical moving parts along with ViewSonic TFT monitors were deployed in individual rooms at Boys’ and Girls’ Hostel enabling the students access to the Internet through the wireless network setup at present. Development is underway for Student Information Software - to view results, presentation and study notes.

In the year the group also conducted theory and practical sessions and examination for the course "Computer Applications in Nursing” as part of the curriculum of the Nursing School.
EVENTS, WORKSHOP, CONFERENCES ORGANISED

Regional

Department of ENT

Seminar on "Cochlear Implant" for the Paediatrician and ENT Surgeons of Anand and Kheda district was conducted to create awareness for the need of Cochlear Implant in rehabilitation of those handicapped in hearing in February 2008.

Department of Paediatrics

A National Level Training Program on "Paediatric Advanced Life Support" was organized from 26th-27th May 2007 at HM Patel Academic Centre under the aegis of the Indian Academy of Paediatrics. About 40 participants from across the State participated and faculty from Maharashtra and Gujarat attended the same.

A State Level Training on "Neonatal Resuscitation Program" was organized on 13th August 2007 at HM Patel Academic Centre and the course was run under the aegis of National Neonatology Forum.

Department of Preventive and Social Medicine

Training of Aganwadi Workers, Health Workers, Chief District Public Health Officer and Medical Officers of Anand and Kheda District on "Integrated Management of Neonatal and Child Infections" at HM Patel Academic Centre for a duration of 8 to 10 days, 2 to 3 such trainings were organized between April 2007 to March 2008.

Training of school teachers regarding epidemiology, risk factors, early detection, prevention and control of common cancers, a one day training once in a month was conducted between April 2007 to March 2008.

Health Education regarding cancers, HIV AIDS, personal hygiene and additions for health education of school children, conducted at various schools of Anand, with at least 1 to 2 sessions in a month, such trainings were organized between April 2007 to March 2008.

Lectures were delivered on "Dengue, Chikungunya and Filariasis in Gujarat" to Laboratory Technicians from various districts in Gujarat. The National Institute of Malaria Research, Nadia in the Month of February and March 2008 with 3 sessions in each month.

Review Workshop on "Cancer Awareness" for school teachers of Anand district was organized at HM Patel Academic Centre on 12th February 2008.

World Health Day was celebrated on 7th April 2007 and included the following activities: A talk on the theme of World Health Day, a talk on Krupa and other On-going Schemes of HM Patel Center for Medical Care & Education, a talk by Block Development Officer on Health Initiatives by the Government of Gujarat at Petiad and also a talk on control of Chikungunya Epidemic in Arli and recommendations regarding preventive measures for future.

"World Safe Motherhood Day" was celebrated on 11th April 2007 at Rural Health Training Centre (RHTC), Arli as a part of which Maternal Health Awareness and education sessions were organized which were attended by antenatal women, mothers and birth attendants, followed by group discussion. Apart from this a Health Educator talk on the Importance of Maternal Health and Hygiene, facilitated by the use of various posters and pictures was delivered. Information regarding the on-going schemes in Shree Krishna Hospital viz. Chintanwali Yojna, BPL Yojna and Krupa Scheme was provided from Milk Co-operative Society, Parnal.

"International Day for Women’s Health" was celebrated on 18th May 2007 at Adarsh Vidyalaya, Napa during which general and Reproductive Health Check-up of women, laboratory investigations for Anaemia and Pap smear were carried out and Family Planning counselling was done. This was followed by a group discussion and health education on "Role of Man in ensuring Women’s Health" which was attended by 30-40 males who accompanied the female patients.

"World No Tobacco Day" was celebrated on 31st May 2007 under which a rally was organized, in which more than 100 children and villagers participated, followed by a small discussion and talk on the theme on the day. A health education session regarding "Hazards of Tobacco and their Prevention" was conducted at Patan Vadi were carried out. A role play by children, video show on Tobacco Hazards was made and various such activities were carried out at Rural Health Training Centre (RHTC), Arli.
Shastri Maiden & HM Patel Academic Center which also included Oral Health Camp at Rural Health Training Centre (RHTC), Anand and a group activity on Draddection.

"World Breast Feeding Week" was celebrated from 1st to 7th August 2007 at various places like Urban Health Training Centre (UHTC), Patad, Rural Health Training Centre (RHTC), Anand, Shakkarpur Centre, Khambhat and Anganwadi, Jidadla on consecutive days and the programmes included rally, role play by M/W students and villagers talks and exhibitions.

"HIV/AIDS and other Sexually Transmitted Diseases Awareness Programme" was organized from 24th-28th September 2007 where presenting a talk on "HIV/AIDS: General Considerations" by Dr. S. Mukherjee, presentation on "Blood Donation" by Shri Praban Nayak, "Sexually Transmitted Diseases: Mode of Transmission, Prevention and Control" by Dr. Uday Shankar Singh, "Role of Sociology Students and Graduates in Prevention and Control of HIV/AIDS and other STIs and Family Life Education" by Dr. Manisha Gahel and Dr. Donald Christian. A Quiz on HIV/AIDS and other STIs was conducted by Dr. Dinosh Bhandari followed by discussion with the identified peer group by Dr. Dinosh Bhandari at the Department of Sociology, Sardar Patel University, Vallabhi Vidyanagar.

"Health Awareness Week" was celebrated from 8th-12th October 2007 at B & B Institute of Technology where Health Exhibition on Non Communicable Diseases and drugs was held and lectures were delivered on Obesity, Nutrition, Coronary Heart Disease (CHD), Diabetes Mellitus, Cancer, Hypertension by Dr. S. Mishra. Lectures were also delivered on "Occupational Health Hazards", "Public Health Engineering", "Different Health Issue and Sex Education" by Dr. S. Mukherjee and lectures were also delivered on "Adolescent Problems, STDs, HIV/AIDS, Accidents, Stress, Depression, Suicide, Family Life Education, Human Rights Issues" by Dr. Dinosh Bhandari and Manisha Gahel. Lectures were delivered on Anatomy & Physiology of human reproductive system, issues related to sex and sexuality by Manisha Gahel and Dr. Donald Christian.

"World AIDS Day" was celebrated on 1st December 2007 at H. M. Patel Academic Centre Auditorium and Shakkarpur Village, Khambhat in association with Chief District Health Officer, Anand, where rally, street plays, quiz, update on HIV/AIDS and various talks on prevention and control of HIV/AIDS were organized.

"International Women’s Day" was celebrated on 8th March 2008 at Valmiki Hall, Waqari Vas, Nar where women were felicitated. It was followed by lighting of lamp by Panchayat Leaders, Anganwadi workers of the Ward, Principal and Teacher of the School. A talk on "Social Issues and Gender Preference" was delivered by Dr. Manisha Gahel. Talks were also delivered on "Status of Women in Family and Community" and "Responsibilities of Women in Child Bearing and in Improving Family Life Style" by Dr. Nila Narayani.

"World TB Day" was celebrated on 24th March 2008 at Shakkarpur Village. The activities included a rally by children, TB detection camp by Dr. Rajiv Paliwal, role play by students and NGO, Poster Exhibition and a talk on Tuberculosis by Dr. Rajiv Paliwal.

**Department of Pharmacology**

" Xenobiotics Week " was organized in B & B Institute of Polytechnic School. This included many talks and exhibitions between 8th-12th October 2007.

**Department of Psychiatry**

Mental Health Week was celebrated from 4th-10th October 2007 and Mental Health Day was celebrated on 10th October 2007 to carry out awareness programmes in the Hospital. The Department also organized a program in which movie "TARANG" based on Psychiatric Illnesses was played. Pamphlets in local Gujarati language related to information on various Psychiatric Diseases were distributed.

Distress and Suicide Prevention Help line (DASH) was started by the Department for class X and XII students to help them deal with examination related stress. College students were also helped in dealing with the same.

**State**

**Department of Anaesthesiology**

Organized a Continuous Medical Education (CME) on "Pathophysiology of Pain Management" in co-ordination with Department of Physiology and Radiology at Pramukhswami Medical College, Karamsad on 27th October 2007.

**Department of Medicine**

29th Association of Physicians of Gujarat Conference (APGCON) was organized by Department of Medicine from 22nd-23rd November 2007 in collaboration with Anand Physicians Association. 20 Eminent National and 2 International Faculties delivered talks and 300 delegates participated. Workshops, Pre-conference CME, Postgraduate Quiz, Cultural Programme, Free Paper Sessions and Trade Exhibition were part of conference. A Pre-conference Workshop during 29th Association of Physicians of Gujarat Conference (APGCON) was organized on "Mechanical Ventilation". The workshop on "Trigeminal Stress Management", "Student Assessment in Medical Education" and was co-ordinated by Dr. Sonittra Baru.

G.P. Continuous Medical Education (CME) was organized by Department of Medicine on 8th July 2007 in which 48 Delegates (Non Allopathic doctors) from Anand and nearby districts participated.
CME’S/ GUEST LECTURES, WORKSHOP’S, CONFERENCES ATTENDED AND POSTER/PAPER PRESENTED

The Mandal actively encourages the faculty to participate in various Academic Training Programmes in order to upgrade their knowledge and skills and also as an opportunity to share their ideas and knowledge to their colleagues serving the society from various fields of medical fraternity. The various programmes attended by the Mandal’s employees are as follows:

International Events
Workshops

Department of Anaesthesiology
Dr. Neeta Bose attended an International Workshop as a participant in the “14th Annual Conference on Echo-Cardiography and Doppler in ICU” which was organized by the Indian Society of Critical Care Medicine, at Bhopal on 13th February 2008.

Department of Ophthalmology
Dr. Devendra Saxena attended "AMD Treatment" at Reliance West World Vadodara in November 2007.

Department of Preventive & Social Medicine
Dr. S. Mukherjee conducted a workshop on "Role of Lay Counsellors in Identification and Counseling of Common Mental Disorders" as Faculty at Sampurna Montfort College, Bangalore on 12th January 2008.

Department of Pharmacology
Dr. Barua Ganguly attended Indian Council of Medical Research (ICMR) National Institute of Health (NIH) Fogarty International, USA, Training Programme on "Bioethics for Development of Experts on Bioethics in India" at St. John’s National Academy of Health Sciences at Bangalore from 20th August to 22nd September 2007.

Department of Physiology
Dr. Vivek Verma attended the workshop on "Collaborative learning : Group Dynamics and Facilitating Styles" organized by Medical Education Unit of Yong Loo Lin School of Medicine, National University, Singapore on 13th August 2007.

Dr. Vivek Verma attended a workshop on "Problem Based Learning Workshop: Processes and Outcome" organized by the Medical Education Unit of Yong Loo Lin School of Medicine, National University, Singapore on 14th August 2007.

Conferences
**Department of Anaesthesiology**

Dr. Utpala Kharod attended the "49th Annual Meeting of American Society of Therapeutic Radiology and Oncology (ASTRO)" at Los Angeles, USA on 27th October to 1st November 2007.

Dr. Neeta Bose attended an International Conference, "Annual Conference of Indian Society of Critical Care Medicine Critical Care Congress 2008".

Dr. Alpa Patel attended the International Conference and CME, "Indian Society of Study of Pain (ISSP)" and "Indian Chapter of International Association for Study of Pain" respectively at CMC, Vellore on 31st January-2nd February 2008.

Dr. Utpala Kharod presented poster on Research Studies "Pain Management in Patients undergoing Interstitial Pelvic Brachytherapy: A Quest for Better Analgesia" at the 49th Annual Meeting of American Society of Therapeutic Radiology and Oncology (ASTRO) at Los Angeles, USA from 27th October to 1st November 2007.

Dr. Neeta Bose presented a paper on "Atrial Arrhythmias Following Blunt Chest Trauma with Multiple Injuries in a Geriatric Patient" at Annual Conference of Indian Society of Critical Care Medicine, Critical Care Congress 2008 organised by Bhopal Memorial Hospital & Research Centre (BMRC) at Bhopal on 13th-17th February 2008.

**Department of Anatomy**

Dr. Praveen Singh participated as Fellow in session I of Fellowship in FAIMER at Christian Medical College, Ludhiana from 16th-21st January 2008 and is presently undergoing Session II (Feb-2008 to Dec-2008): Online Discussion (Mentoring and Learning Web).

**Department of Chest Diseases**

Dr. Rajiv Pathwalla and Dr. Purvesh Patel attended International Conference "Asia-Pacific 2007 Critical Care" at Delhi in December 2007.

**Department of Ophthalmology**

Dr. Devendra Saxena and Dr. Chaitali Patel attended "Detachment - Teaching Course on Retinal and Vitreous Surgery" which was organized by Retina Foundation at Ahmedabad on 14th-15th of March 2008.

**Department of Preventive & Social Medicine**

Dr. S. Mulherjee attended an International Conference on "Counselling and Psychotherapy", at Sambhrama Manfont College, Bangalore on 10th January 2008.

**National Events**

**Workshops**

**Department of Anaesthesiology**

Dr. Alpa Patel attended National Training Programmes on "Acute & Chronic Pain Management" at Tata Memorial Hospital, Mumbai from 22nd-23rd May 2007.

**Department of ENT**

Dr. Girish Mishra was invited as:

- Faculty in "Temporal Bone Dissection Workshop" at Madras ENT Research Foundation, which was held in June 2007.
- Chief Faculty to conduct a Workshop "Endoscopic Sinus Surgery" at Jawaharlal Nehru Medical College, Almora in June 2007.
- Speaker in "Ear and Sinus Surgery Workshop" held at Nasik from 28th February 2008 to 1st March 2008.

**Department of Medicine**

Dr. Himanshu Pandya attended a workshop on "Educational Research & Scholarship Development Educational Leadership in Change Management" at All India Institute of Medical Sciences (AIIMS), New Delhi from 13th-17th November 2007.

**Department of Ophthalmology**

Dr. Devendra Saxena attended All India Ophthalmology Society (AIOS) Conference, Bangalore from 31st January to 3rd February 2008.

**Department of Orthopaedics**

Dr. RL Champani attended National Arthroplasty Course at Ethicon Institute of Surgical Education, Mumbai from 22nd-26th June 2007.

Dr. Mihir Dholakia attended "Hip Resurfacing Quiz" at Mumbai for Junior Doctors in December 2007.

Dr. Mihir Dholakia attended PG Lecture Course at Indore in January 2008.

**Department of Paediatrics**

Dr. Nikhil Kharod attended National Faculty Training programmes on "Adolescent Mental Health Advanced Course No.1" as delegate at National Faculty Training at Child Development Centre, Medical College, Thiruvananthapuram on 4th-5th August 2007.
Dr. Anand S, Dr. Sulak K and Dr. Shreedhar attended Paediatric Advance Life Support (PALS) Course on “Updation” Thane, Mumbai on 5th August 2007.


Dr. Shirdiya and Dr. Soman Udani attended Training of Trainers, “Golden Hour Emergency Management Course” at Shubashwar on 17th January 2008.

Dr. Somashekar Nimbalkar as faculty and Joint Co-ordinator West Zone and Dr. Sujan, Dr. Namdevkar, Dr. Ratanare and Dr. Anand Shirdiya as delegates attended “PALS Course” at Sangli, Maharashtra on 9th-10th February 2008.

Dr. Somashekar as faculty and Joint Co-ordinator West Zone PALS and Dr. Dinesh Patel, Dr. Paramanand, Dr. Bhawesh; Dr. Raju Khare and Dr. Sujan as delegates attended “Paediatric Advance Life Support (PALS) Course” at Mira Road, Mumbai on 16th-17th February 2008.

Dr. Somashekar attended as faculty & Course Director Dr. Dinesh Patel, Dr. Paramanand, Dr. Bhawesh, Dr. Ashutosh and Dr. STakkar as delegates, attended PALS Course at Mohantra on 1st-2nd March 2008.

**Department of Pharmacology**

Dr. B.R. Satish Iyer attended the workshop on “ADR Monitoring” Society of Pharmacologist of India (SOPHI), Jaipur on 23rd November 2007.

Dr. Nazima Mirza participated in workshop Pharmaceutech-2008 in “Experimental Pharmacology Module” at Seth GS Medical College and KEM Hospital, Mumbai on 7th-8th February 2008.

Dr. Alpa Gor participated in workshop Pharmaceutech-2008 in the “Speciality Domains and Skills” at Seth GS Medical College and KEM Hospital, Mumbai 14th-15th February 2008.

**Department of Physiology**

Dr. Vivek Verma and Dr. Wazim Sheikh attended and participated in the workshop on “Science and Art of Research and Medical Writing” organized by Hinduja Hospital and Medical Research Centre, Mumbai from 19th-20th May 2007.

Dr. AR Nair attended and participated in the workshop on “Science and Art of Research and Medical Writing 2008” organized by JJ Ophthalmology of Hinduja Hospital, Mumbai from 25th-27th January 2008.

Dr. SK Singh attended a workshop organized by Datta Meghe Institute of Medical Sciences University, Nagpur, on the theme “Role-relevance & Effective Utilization of Medical Education Unit in Faculty Development” on 3rd February 2008.

**Department of Preventive & Social Medicine**

Dr. Nayanjeet Chaudhary attended Reshmi Fitness Instructors’ training programme as Trainee between 16th-19th February 2008.

**Conferences**

**Department of Anaesthesiology**

Dr. Veera Bose attended National Conference as resource person and delegate the 29th Association of Physician of Gujarat Conference and CME organized by Pramukhsvarni Medical College, Karamad on 22nd-23rd December 2007.

Dr. Asmita Chaudhary attended “National Advanced Critical Life Support (ACLS) Basic Life Support (BLS) Provider Course” as an Advance Critical Life Support (ACLS) Instructor at Apollo Hospital, Bhat Ahmedabad from 15th-17th January 2008.

**Department of Anatomy**

Dr. Praveen Singh and Dr. Sumati Khatana participated in “55th National Conference of the Anatomical Society of India 2007” at LTM Medical College, Sion, Mumbai from 27th-30th December 2007.

**Department of Chest Diseases**

Dr. Satish Patel, Dr. Rajiv Patil and Dr. Purushottam Patel chaired the session in 29th Association of Physician of Gujarat Conference (APGCON), Karamad from 22nd-23rd December 2007.


**Department of ENT**


**Department of Forensic Medicine**

Dr. Sanjay Gupta attended "TOXICOLOGY-3", 3rd Annual Conference of Indian Society of Toxicology held at Mangalore on 7th-8th April 2007.

Dr. CB Jani attended "29th Annual Conference of Indian Academy of Forensic Medicine" held at Mumbai from 21st-23rd February 2008.
Dr. Sanjay Gupta presented a poster on “Changing Trends of Poisoning” at TOXICON-3, 3rd Annual Conference of Indian Society of Toxicology held at Bangalore from 7th-8th April 2007.

Dr. CB Jaisi presented poster on “Establishment of Identity: A Challenge in Mass Disasters” at 29th Annual Conference of Indian Academy of Forensic Medicine held at Mumbai from 17-23rd February 2008.

Department of Medicine
Dr. Sanket Sheth attended the Conference of Indian Society of Cardiology, Ahmedabad from 26-28th October 2007.


Dr. Himanshu Pandya attended “Association of Physician of India Conference (APICON) 2008” at Kochi from 10th-13th January 2008.

Dr. Himanshu Pandya attended “Christian Medical College, Ludhiana-FAIMER® Regional Institute at Ludhiana from 20th-23rd January 2008.

Dr. Samir Desai and Dr. Sumeer Patel attended the 14th National Conference on “Critical Care Medicine” at Bhopal from 13th-16th February 2008.

Dr. Himanshu Pandya presented a paper on “Preparing Faculty to Develop Problem Oriented Approach to Teaching & Learning -par Excellence at Pramukhswami Medical College” at National Conference on Medical Education (INCME) 2007) at AIIMS, New Delhi from 15-17th November 2007.

Dr. Himanshu Pandya presented a paper on “Introducing Integrated Learning Program in Nervous System for First Year Undergraduates: Experience from Indian Medical School” at National Conference on Medical Education (INCME) 2007) at AIIMS, New Delhi from 15-17th November 2007.

Dr. Himanshu Pandya presented a paper on “Introduction of PBL Drives Major Curriculum Changes at a Conventional Medical School” by Dr. Himanshu Pandya at Christian Medical College, Ludhiana-FAIMER® Regional Institute, Ludhiana from 20th-23rd January 2008.

Dr. Samir Patel paper presented on “Use and Complication of CVC in Rural ICU” by Dr. Samir Patel was awarded Best Paper at the 14th National Conference Critical Care Medicine, Bhopal from 13th-16th February 2008

Department of Microbiology
Dr. Sunil Trivedi attended 67th National conference of Tuberculosis and Chest Diseases organized by New Delhi Tuberculosis Centre under the aegis of Tuberculosis Association of India at New Delhi from 14th-16th December 2007.

Dr. J. Deb Nath, Dr. S.P. Singh, Dr. H.H. Agrawal, Dr. S.S. Trivedi Presented Poster on “A Changing Trend in the Antibiotic Susceptibility Pattern of Salmonella Typhi Isolates at a Tertiary Care Rural Hospital of Gujarat” at National Congress of Indian Association of Medical Microbiologists at Medical College, Madras in October 2007.

Department of Paediatrics
Dr. Nikhil Khurad presented paper on “Community Viewpoint for preferring Home Delivery even Today” at Annual Convention of the National Neonatology Forum, Armed Forces Medical College, Pune on 13th-16th December, 2007.

Department of Pharmacology
Dr. BR Salimath Jaye, Dr. Bhush Ganjar, Dr. Nazima Mitra and Dr. Vipul Chaudhary attended the “40th Annual Conference of

Dr. BR Sainath, Dr. Bharat Gajjar, Dr. Nazima Mirza, Dr. Anuradha Joshi and Dr. Alpa Gur attended the National Institute of Medical Science, “17th Annual Conference of Society of Pharmacovigilance”, India Jaipur (Rajasthan) on 24th-25th November, 2007.

Dr. Vipul Chaudhary and Dr. Bharat Gajjar presented a poster at the “40th Annual Conference of Indian Pharmacological Society” National Institute of Pharmaceutical Education & Research (NIPE) SAS Nagar, Mohali (Punjab) from 1st-3rd November 2007.

Dr. Anuradha Joshi, Dr. Bharat Gajjar and Dr. BR Sainath, Dr. Vipul Chaudhary presented a poster at “Pharmacologist to the Fore-An Interesting case of Accidental Ingestion of Lindane (Topical) by a Child” at National Institute of Medical Science, the 7th Annual Conference of Society of Pharmacovigilance, India Jaipur (Rajasthan) from 24th-25th November, 2007.

**Department of Physiology**

Dr. Virendra Verma and Dr. Wasim Sheikh attended a conference on “Obesity 2007”, organized by All India Association For Advancing Research In Obesity (AIAARO), Gujarat Chapter, Ahmedabad from 26th-27th May, 2007.

Dr. S.K. Singh attended the National Conference on Medical Education (NMCME 2007) organized by All India Institute of Medical Science (AIIMS), New Delhi on the theme “Building Capacity in Medical Education: a National Perspective” from 12th-17th November 2007.

**Department of Skin & VD**

Dr. Prayag Nair attended the “5th National Conference of Indian Society of Paediatric Dermatology” at Thrissur on 17th-18th November 2007.

Poster/Paper Presented

Dr. Prayag Nair presented a poster on “Unusual Presentation in Lichen Striatum” at the 5th National Conference of Indian Society of Paediatric Dermatology at Thrissur from 17th-18th November 2007.

**State Events Workshops**

**Department of Anaesthesiology**

Dr. Alpa Patel and Dr. Neeva Bose attended a state workshop on “Indian Integrated Acupuncture Association” organized by Pramukhswami Medical College, Karamsad on 30th October, 2007.

Dr. Utpal Chaudhary, Dr. Hemlata Kamath, Dr. Madhavi Chaudhari, Dr. Geetika Duggal, Dr. Asmita Chaudhari, Dr. Komal Prajapati and Dr. Ritika Arora participated in the pre-conference workshop on “Mechanical Ventilation at Association of Physician of Gujarat Conference (APGCON)”, organized by Department of Medicine at Pramukhswami Medical College and Shree Krishna Hospital, Karamsad on 21st December, 2007.

Dr. Asmita Chaudhari attended state workshop as resource person on “Advanced Cardiac Life Support Instructor” organized by Academy of Traumatology INDIA, at Apollo Hospital, Ahmedabad on 9th-10th January, 2008.

**Department of Anatomy**

Dr. Praveen Singh attended “2nd Gujarat Cadaver Transplantation Meet” at Smt. G.R. Doshi and Smt. KG Mehta Institute of Transplantation Sciences, Civil Hospital Campus, Ahmedabad on 28th July 2007.

**Department of Chest Diseases**

Dr. Rajiv Paliwal and Dr. Purush Patel attended a state level workshop on “Mechanical Ventilation” at Pramukhswami Medical College, Karamsad on 21st December, 2007.

**Department of ENT**

Dr. Girish Milindra attended a workshop on “Recent Trends in Ear Surgery” Stapes, University College of Medical Science and Guru Tej Bahadur Hospital, New Delhi in November, 2007.

**Department of Medicine**

Dr. Samir Patel attended a training on “Basic Life Support and Advanced Cardiac Life Support Provider” organized by American Heart Association at Apollo Hospital, Ahmedabad in May, 2007.


Dr. Sanjay Sheth attended a workshop on “AIDS Case Reporting” at Ahmedabad on 9th January, 2008.


**Department of Obstetrics and Gynaecology**

Dr. L.N. Chauhan attended “Strengthening Pre-service Medical Education” on Infant & Young Child Feeding (IYCF) by Department of Paediatrics at Medical College, Baroda which was organized by Ministry of Health and Family Welfare, from 12th-14th April, 2007.
Dr. L.N. Chauhan attended a "Antepartum Fetal Diagnosis of Chromosomal and Congenital Disorders" at Baroda Obstetrics and Gynaecology Society on 5th August 2007.

Dr. L.N. Chauhan attended a workshop on "HIV and Tuberculosis" organized by National AIDS Control Organisation (NACO) and Gujarat State AIDS Control Society (GSACS), at Ahmedabad in October 2007.

Dr. L.N. Chauhan attended a workshop on "Student’s Assessment" at Pramukhswami Medical College, Karamsad on 22nd December 2007.

Dr. L.N. Chauhan attended a workshop and training on "HIV/AIDS" at Baroda Medical College, on 29th February 2008.

Department of Ophthalmology

Dr. Devendra Saxena attended a CME on "Oculoplasty" at Baroda on 29th April 2007. Dr. Devendra Saxena attended a CME on "Cornea & Refractive Surgery" at Baroda on 3rd June 2007.

Department of Orthopaedics

Dr. Mihir Dholakia and Dr. RL Chatterjee attended "Trauma Update Course" at Jamnagar on 7th to 9th October 2007.

Dr. Mihir Dholakia attended the "Pediatric Orthopedic Society of India-Pediatric Orthopedic Society of North America (PPOSNA)" in Vadodara in January 2008.

Department of Pediatrics

Dr. Somashekar Nimbalkar, Dr. Daljit Singh, Dr. Meera and Dr. Swami attended "PALS Course", at the Command Hospital, Bangalore on 1st & 2nd April 2007.

Dr. Nikhil Kharod attended a workshop on "Strengthening Preventive Medical Education on Infant and Young Child Feeding" organized by Breast Feeding Promotion Network of India and Health & Family Welfare Department, Gujarat supported by UNICEF at Medical College, Vadodara on 12th to 14th April 2007.

Dr. Somashekar Nimbalkar attended as faculty, Dr. Bhavesh, Dr. Akash Bhat, Dr. Dinesh Patel and Dr. Ashish Patel attended as delegates at Pramukhsuwami Medical College, Karamsad from 26th to 29th May 2007.

Dr. Somashekar Nimbalkar attended as faculty, Dr. Swami, Dr. Reju and Dr. Kaurane as delegates attended PALS Course, JMMC, Belagavi on 28th to 29th July 2007.

Dr. Swarnarekha attended as faculty, Dr. Suman Rao, Dr. Somashekar and Dr. Daljit Singh as delegate attended NALS Course for Obstetricians at Bangalore on 12th August 2007.

Dr. Swarnarekha and Dr. Sudha Rao participated in a debate on "Breastfeeding week" at Bangalore on 5th August 2007.

Dr. Somashekar Nimbalkar attended as Faculty, Dr. Suman Rao and Dr. Soudamini attended as delegates "NALS course for Obstetricians" at Bangalore on 1st September 2007.

Dr. Nikhil Kharod attended "Gujarat State Conference of the National Neonatology Forum" (State Branch) as facilitator in the pre-conference workshop on "Essential Newborn Care for Nursing Staff of Private Nursing Homes in Baroda city" organized by NNF (State Branch) and UNICEF (Gujarat) on 8th September 2007.

Dr. Somashekar Nimbalkar and Dr. Daljit Singh attended NALS course for nurses at Sagar Apollo, Bangalore on 22nd March 2008.

Dr. Nikhil Kharod made an Oral Paper Presentation on "Difficulties in Early Diagnosis and Intervention in Children with Developmental Problems" at Mid-term Scientific Meet of Indian Academy of Paediatrics, Gujarat State Branch, Jamnagar on 17th June 2007.

Dr. Nikhil Kharod presented a poster on "Perinatal and Neonatal Outcome in Cesarean Section Deliveries in our Hospital" which won the second prize at Mid-term Scientific Meet of Indian Academy of Paediatrics, Gujarat State Branch, Jamnagar on 17th June 2007.

Department of Pharmacology

Dr. Bharat Gajjar, Dr. Nazima Mirza, Dr. Anuradha Joshi, Dr. Alpa Gor and Dr. Nilesh Patel attended "Up date in Cardiology" at Hwaic Care Clinic, Ahmedabad on 10th June 2007.

Dr. Anuradha Joshi attended the "Symposium on Recent Advances in Antioxidant Research" at S.M. Patel College of Home Science, Vallabh Vidyanagar on 26th September 2007.

Dr. BR Sainath Iyer, Dr. Bharat Gajjar, Dr. Nazima Mirza, Dr. Anuradha Joshi, Dr. Alpa Gor and Dr. Nilesh Patel attended the "First Annual Conference of Association of Physiologists and Pharmacologists (APPF)" at Ahmedabad Chapter at Smt. NHL Municipal Medical College, Ahmedabad on 29th September 2007.

Dr. Anuradha Joshi, Dr. Alpa Gor and Dr. BR Sainath Iyer attended workshop on "Development of Consciousness Based Model of Health-care" which was organized by the Department of Medicine, Pramukhswami Medical College, Karamsad on 24th December 2007.

Dr. Anuradha Joshi attended the Pre-conference CME on "Research Methodology and the Application of Bio-statistics in Health Sciences" which was organized by Department of Preventive and Social Medicine at Smt. NHL Municipal Medical College, Ahmedabad from 14th to 17th January 2008.

Dr. Bharat Gajjar, Dr. Nazima Mirza and Dr. Alpa Gor participated in the workshop on "Problem Solving in Pediatric Infectious Diseases" organized by Indian Academy of
Department of Medicine

Dr. Himanshu Pandya attended mid-annual conference of the Association of Physicians of Gujarat at Mount Abu, Rajasthan from 25th to 26th August 2007.

Dr. Samir Desai, Dr. Samir Patel, Dr. Anjum Mishra, Dr. Sanket Sheth, Dr. Himanshu Pandya, Dr. Bhilendra Vaishnav, Dr. Ripal Shah and Dr. Jyoti Manani attended 29th Association of Physician of Gujarat Conference (APGC), Karamsad on 22nd to 23rd December 2007.


Dr. Sameer Desai and Dr. Devang Desai presented a paper on “Sepsis in Rural ICU Compared to ICU in Metro” at 29th Association of Physicians of Gujarat Conference (APGC), at Sardar Patel Auditorium from 22nd to 23rd December 2007.

Dr. Samir Patel presented a poster on “Hypersensitivity pneumonitis” at 29th Association of Physicians of Gujarat Conference (APGC), at Sardar Patel Auditorium, Karamsad on 22nd December 2007.

Dr. Samir Patel presented a poster on “Pregnancy Induced Thrombocytopenia” at 29th Association of Physician of Gujarat Conference (APGC), at Sardar Patel Auditorium, Karamsad on 22nd December 2007.

Dr. Sanket Sheth presented a poster on “Role of Ayurveda in Diabetes Mellitus” at 29th Association of Physician of Gujarat Conference, Sardar Patel Auditorium, Karamsad on 22nd December 2007.

Dr. Himanshu Pandya presented a poster on “Attitude of Entry Level Medical Students to a Session on Professionalism and Ethics” at Pramukhswami Medical College, Karamsad at 29th Association of Physician of Gujarat Conference, at Sardar Patel Auditorium on 22nd December 2007.

Department of Obstetrics & Gynaecology

Dr. Smruti Vaishnav attended 29th Association of Physician of Gujarat, at Sardar Patel Auditorium, Karamsad from 22nd to 23rd November 2007.

Dr. L. N. Chauhan and Dr. Malini Patel presented a paper on “Study of Composition of Breast Milk in Anemic Mothers” at Society of Obstetricians and Gynaecologist of Gujarat at Surat from 3rd to 4th November 2007.

Dr. S.B. Vishwakar and Dr. Swati Patel presented a paper on “Study of Cases of Ruptured Uterus In Last 7 Years” at Society of Obstetricians and Gynaecologist of Gujarat, Surat from 3rd to 4th November 2007.
Dr. Rakhee Patel presented a paper on “Maternal & Fetal Outcome in Eclampsia” at Society of Obstetricians and Gynaecologists of Gujarat, Surat from 3rd to 4th November 2007.

Department of Orthopaedics
Dr. Mihir Dholakia and Dr. RL Chhangani attended Gujarat Orthopaedic Association Conference (GOACON) a 3 day conference at Sardar Patel Memorial, Karamsad on February 2008.

Department of Paediatrics
Dr. Nikhil Kharod presented a paper on “Community Viewpoint on Infection Prevalence of Hand Deliveries” at Conference of the National Neonatology Forum (State Branch) at Medical College, Vadodara on 9th September 2007.

Dr. Nikhil Kharod presented a poster on “Perinatal & Neonatal Outcome in Cesarean Section Deliveries In Our Hospital” at conference of the National Neonatology Forum (State Branch) at Medical College, Vadodara on 9th September 2007.

Department of Pharmacology
Dr. Alpa Gor and Dr. B.R. Sainath Iyer participated in Workshop 29th Association of Physician of Gujarat Conference (APGCON) on Student Assessment In Medical Education at Pramukhsami Medical College, Karamsad on 27th December 2007.

Dr. Bharat Gajjar attended the “Annual Conference of Indian Pharmacological Society, Gujarat Chapter-VAPICON” organized by Rafail Pharmacy College, Vapi on 16th March 2008.


Department of Physiology
Dr. Ashok Raman Naik, Dr. Wasin Shelkar and Dr. Mital Patel attended the Conference of Association of Physiologist and Pharmacologist of India (APPFI), Ahmedabad Chapter on the theme “Innovation in Medical Education”, organized by NHL Medical College, Ahmedabad on 29th September 2007.

Department of Preventive & Social Medicine
Dr. S Mukherjee, Dr. Uday Shankar Singh and Dr. Dinesh Shtander attended a conference on “Medico-veterinary Collaboration to Prevent and Control Zoontic Diseases,” organized by Indian Association of Veterinary Public Health Specialists, at College of Veterinary Science and Animal Husbandry, Anand on 29th November 2007.

Dr. S Mukherjee, Dr. Uday Shankar Singh, Dr. Deepak Sharma, Dr. Manisha Gade and Dr. Donald Christian attended “XX Annual Conference of Indian Association of Preventive & Social Medicine” (Gujarat Chapter), at Smt. NHL Municipal Medical College, Ahmedabad on 18th to 19th January 2008.

Department of Psychiatry
Dr. Himanshu Sharma attended the Annual Conference of Indian Psychiatric Society (IPS) Gujarat State Branch in Silvassa from 27-28 September 2007.

Department of Skin & VD
Dr. Rita Varma attended as Chairperson and Dr. Pragya Nair, Dr. Muqasir, Dr. Akshay Kumar, Dr. Raghvendra Singh, Dr. Payal Shah and Dr. Parag Taluria attended the “36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists” as delegates from 24th-27th January 2008.

Dr. Pragya Nair presented a Paper on “Bilateral and Unusual Presentation of Lichen Sclerosus” at 36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 24th-27th January 2008.

Dr. Muqasir Sayed presented a paper on “Mycotic Fungoides” at 36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 24th-27th January 2008.

Dr. Akshay Kumar presented a poster on “Xerodermia Pigmentosa with Malignancy” at 36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 24th-27th January 2008.

Dr. Raghvendra Singh presented a poster on “Molluscum” at 36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 24th-27th January 2008.

Dr. Payal Shah presented a poster on “Congenital Giant Hairy Nevus” at 36th National Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 24th-27th January 2008.

Regional Events
CME and Guest Lectures

Department of Anaesthesiology
Dr. Alpa Patel, Dr. Hemlata Kamat, Dr. Neeva Bhat, Dr. Madhavi Chaudhuri, Dr. Geeta Despande, Dr. Armita Chaudhuri, Dr. Komal Pragpati, Dr. Urthna Parikh and Dr. Rinku Arora attended a State Level CME on “Pathophysiology of Pain Management” organized by the Department of Physiology, Anaesthesiology and Radiology at Pramukhswami Medical College, Karamsad on 27th October 2007.

Dr. Armita Chaudhury attended a regional guest lecture as a Coordinator on “Basic Life Support (BLS)” organized by the Anand Branch of the Indian Medical Association (IMA) at Pramukhswami Medical College, Karamsad on 28th November 2007.

Department of Anatomy
Dr. Praveen Singh attended a workshop on “Biotechnology Syllabus including infrastructural facilities and faculty requirements” at Achak & Rita Patel Institute of Integrated Study and Research in Biotechnology and Allied Sciences at New Vallabhi Vidyapith on 29th July 2007 as Faculty.

Dr. Praveen Singh underwent a training with successful completion of the weekly short course on “Statistical and Epidemiological Tools for Medical Research” held at HM Patel Centre for Medical Care & Education, Karamsad conducted by Charutar Arogya Mandal Medical Research Society (CAMMRS) from 2nd June 2007 to 28th September 2007.

Department of Chest Diseases
Dr. Rajiv Paliwal delivered a guest lecture on “HIV & TB” at Nadiad in May 2007.

Dr. Parvesh Patel delivered a guest lecture on “Clinical Profile of COPD with special emphasis on Pulmonary Function Test in COPD” at a State level Physiotherapy Conference, Anand - Kheda Branch on 9th March 2008 at the Pramukhswami Medical College, Karamsad.

Department of ENT
Dr. Girish Mishra attended a Seminar on “Cochlear and Beyond 2007” on 23rd April 2007 at Ahmedabad.

Dr. Girish Mishra attended “Annual Tobacco Control Clinic Review Meet” at Chennai on 11th & 12th October 2007.

Dr. Girish Mishra was invited as a guest speaker at the Faculty of Home Science to deliver a talk on “Antioxidants in Medicine: Myth or Reality” in April 2007.

Department of Microbiology
Dr. Suman Singh and Dr. Sunil Trivedi attended a workshop on “Biotechnology Curriculum” at Biotechnology syllabus including infrastructural facilities and faculty requirements at Achak & Rita Patel Institute of Integrated Study and Research in Biotechnology and Allied Sciences at New Vallabhi Vidyapith, Vithal Udyognagar on 29th July 2007.

Dr. Suman Singh attended the “9th Gujarati Cadaver Transplantation Meet” at Sm. G.R. Doshi and Sm. K.M. Mehta Institute of Transplantation Sciences, Civil Hospital Campus, Ahmedabad on 26th July 2007.

Dr. Suman Singh attended the weekly short course on “Statistical and Epidemiological Tools for Medical Research” at HM Patel Centre for Medical Care & Education, Karamsad conducted by Charutar Arogya Mandal Medical Research Society (CAMMRS) from 2nd June 2007 to 28th September 2007.

Dr. Suresh Trivedi and Dr. Yogesh Pandya attended a CME on “International Standards for Infection Prevention & Control” at Ahmedabad forum of Hospital Infection Society India, Gujarat chapter held at Ahmedabad on 7th October 2007.

Dr. Suresh Trivedi and Dr. Yogesh Pandya attended a workshop on “Student Assessment in Medical Education” on 22nd December 2007.

Dr. Suresh Trivedi and Dr. Rupal Patel attended Indo-US workshop on “Adolescent HIV/AIDS Research Training” at AIDS/HIV International Training Programme conducted jointly by University of South Florida and Baroda Medical College, held at Baroda on 29th February 2008.

Department of Obstetrics and Gynaecology
Dr. Shri Vallabhakshina delivered a Guest Lecture at the Yuva Federation of Obstetrics and Gynaecology society of India (YFOGI) Conference on “Emergency Contraception”, West Zone on 13th October 2007.

Dr. Sachin Mehta attended “Baroda Obstetrics and Gynaecology Society Conference” at Baroda on 23rd-24th February 2008.

Dr. Suresh Vallabhakshina presented a paper on “Profile of Pulmonary Complications in Critically Ill Obstetric Patients” at Pramukhswami Medical College, Karamsad on 23rd December 2007.

Department of Orthopaedics
Dr. RL Chanderi attended a CME on “Pathophysiology of Pain and Management” at Pramukhswami Medical College, Karamsad on 29th October 2007.

Dr. RL Chanderi attended pre-conference workshop on “Student Assessment in Medical Education” at 29th Association of...

Dr. Mihir Dholakia attended “Hip Resurfacing Arthroscopy Lecture” at Pramukhswami Medical College, Karamsad on 8th January 2008.

Dr. Mihir Dholakia attended an Awareness Programme on “Arthritis” at Pramukhswami Medical College, Karamsad March 2008.

Department of Ophthalmology
Dr. Chaitali Patel attended a seminar on “Corneal Ulcers” at Sameep Eye Hospital, Bharoda on 20th January 2008

Department of Paediatrics
Dr. Nikhil Kherad attended “Training of Trainers for Capacity Building of ICDS Supervisors” from the State on Infant and Young Child Feeding (YCF) as resource person at the State Level Training of Trainers, organized by the Department of Paediatrics, Medical College, Bharoda and UNICEF (Gujarat) at Medical College, Vavodara on 27th-28th June, 5th-6th July and 23rd-24th July 2007.

Dr. Swamarekha, Dr. Suman Rao, Dr. Samashkar Nimbalkar and Dr. Saudamini attended “Lactation Workshop”, Bangalore on 13th May 2007.

Dr. Nikhil Kherad attended “HNCL Training” for supervision as facilitator at the District Level Training of Supervisors at Government Medical College, Bharoda from 30th August to 1st September 2007.

Dr. Swamarekha, Dr. Suman Rao, Dr. Samashkar Nimbalkar and Dr. Saudamini attended “Avonol Advance Life Support Courses”, Bangalore on 22nd April 2007 and 15th January 2008.

Department of Pharmacology
Dr. Anuradha Joshi attended a symposium on “Wonders of Cosmetic Surgery” by Dr. Sandip Sharma organised by Anand Consultant Doctors Association on 31st January 2008.

Dr. BR Salinath Iyer, Dr. Bara Ganpat, Dr. Bharali Gaikar, Dr. Nalimini Mire, Dr. Aruna Doshi, Dr. Alka Gut and Dr. Nilesh Patel attended the “Pathophysiology of Pain and Pain Management” at Pramukhswami Medical College, Karamsad on 27th October 2007.

Department of Physiology
Dr. SK Singh, Dr. AR Naik, Dr Warun Shaktik, Dr. Minal Patel and Dr. Vivek Verma attended the CME on “Pathophysiology of Pain and Pain Management” organized by the Department of Physiology, Anaesthesiology and Radiology of Pramukhswami Medical College, Karamsad on 27th October 2007.

Dr. Vivek Verma, Dr. Warun Shaktik and Dr. SK Singh attended the pre-conference workshop on “Student Assessment in Medical Education” organized by Department of Medicine, Pramukhswami Medical College, Karamsad and Association of Physicians of Anand on 22nd December 2007.

Dr. SK Singh attended and participated in a workshop on “Development of Consciousness Based Model of Healthcare” organized by HM Patel Centre of Medical Care and Education, Karamsad on 24th December 2007.

Department of Preventive and Social Medicine
Dr. S. Mukherjee, Dr. Dinesh Bhandari, Dr. Nayanjet Chaudhury and Dr. Manisha Gahel attended a conference on “Prevalence of Silicosis and Silicosis Tuberculosis in Dabar District” at the Office of Chief District Health Officers, Dabar on June 2007.

Dr. Nila Nanawal attended and participated as delegate in CME on “Pathophysiology of Pain and Pain Management” at Pramukhswami Medical College, Karamsad on 27th October 2007.

Dr. Uday Shankar Singh and Dr. Dinesh Bhandari participated in pre-conference workshop on “Student Assessment in Medical Education” organized by Department of Medicine, Pramukhswami Medical College, Karamsad on 22nd December 2007.

Dr. S. Mukherjee and Dr. Uday Shankar Singh participated in the workshop on “Development of Consciousness Based Model of Health Care” at Pramukhswami Medical College, Karamsad on 24th December 2007.

Dr. S. Mukherjee, Dr. Uday Shankar Singh, Dr. Dinesh Bhandari, Dr. Tushar Patel, Dr. Deepak Sharma, Dr. Nila Nanawal, Dr. Manisha Gahel and Dr. Donald Christian attended a review workshop as faculty on “Cancer Awareness for School Teachers” of Anand district organized by Department of Preventive and Social Medicine on 15th February 2008.

Dr. Deepak Sharma attended a Workshop on “Research Methodology” at HM Patel Centre of Medical Care and Education, Karamsad from 25th-26th March 2008.

Department of Psychiatry
Dr. Himanshu Sharma and Dr. Nirmisha Desai attended a CME on “Pathophysiology of Pain and Pain Management” at HM Patel Centre of Medical Care and Education, Karamsad on 27th October 2007.

Dr. Himanshu Sharma and Dr. Nirmisha Desai participated in a workshop on “Development of Consciousness Based Model of Health care” at HM Patel Centre of Medical Care and Education, Karamsad on 24th December 2007.

Dr. Himanshu Sharma attended a CME on “Clinical Neuroscience” at Ahmedabad from 6th-9th February 2008.
PUBLICATIONS

Publications by the faculty members are important parameters for representing and institution's intrinsic academic worth. During the year, the following publications were credited to the Faculty of the Mandali's Teaching Institutions:

**Department of Anaesthesiology**

"A rare Fatal Complication following Irrigation with Glycine Chloride during Transcervical Resection of Endometrium (TCRE)" by Dr Alpa Patel, Dr Uttam Kanawat and is under peer review and has been accepted for editorial correspondence in "National Journal of Anaesthesiology and Clinical Pharmacology (NJACP)."

"Comparison of Epidural Midazolam with Buprenorphine for Post-Operative Analgesia" by Dr Alpa Patel, Dr Sadhana Samwatsar, Dr N. Desai, Dr Usha Suwalka and is under peer review to be published in the "Indian Journal of Anaesthesiology".

**Department of ENT**


**Department of Forensic Medicine**

"Disability Assessment: Indian versus Global Scenarios" by Dr C.B. Jani has been published in "International Journal of Medical Toxicology and Legal Medicine" Vol. 10 (1) July-December 2007.

"Comparative Study and Changing Trends of Poisoning in the year 2004-05, in Surat, India" by Dr Sanjay Gupta, is published in International Journal of Medical Toxicology and Legal Medicine, Vol.10 (3) July-December 2007.

"Positive Autopsy" by Dr Sanjay Gupta is published in Journal of Indian Academy of Forensic Medicine, Vol. 29 (2) April-June 2007.

"Victimology of Homicide: A south Gujrat based study" by Dr Sanjay Gupta is published in Journal of Indian Academy of Forensic Medicine, Vol. 29 (3) July-September 2007.

**Department of Medicine**

"Insulin Resistance: A Clinician's Perspective" by Dr Bhalendu Vaishnav is published in Current Medical Journal of India, July 2007 Volume 12 No.4 page 20 to 25.

"Insulin Resistance" by Dr Bhalendu Vaishnav Published in State Journal of General Medicine, July-September '07, Vol.19,NO.3 Page:49-54.

"Redefining the Doctors Role: The Need and Basis: A Letter to the Editor" by Dr Bhalendu Vaishnav published in E. Publication BMJ.com, 335(7628).

"Integral Health" by Dr Bhalendu Vaishnav published in Shraddha a spiritual journal by Sri Aurobindo Bhavan on 24th April 2007.

**Department of Microbiology**

"Foundation Course for MBBS students at entry level: Experience at an Indian Medical School" by Dr Suman Singh, Dr Sarangdeepa Gah, Dr Himanshu Pandya and published in South East Asian Journal of Medical Education, 2007, 33-37 (Inaugural issue).

**Department of Obstetrics and Gynaecology**

"Antenatal Screening for HIV" by Dr Srinu Vaishnav, published in book of abstract HIV/AIDS by RCSHA.

"Malaria in Pregnancy" by Dr Srinu Vaishnav was published in Vol.8, No.5, August 2007 in Current Medical Journal of India.

"UTI in Pregnancy" by Dr Srinu Vaishnav has been published in Vol. 9, No.7, October 2007 in Current Medical Journal of India.

"Changing Trend in MTP" by Dr Sunali Agrawal, Dr L.N. Chauhan, Dr Dipali Modi published in IMA Journal April 2007.

**Department of Pharmacology**

"Drug Vigil " by Dr Amrutatha Jash published in Heal India, Vol.1, No.2 Nov-Dec. 2007.
“Monograph: Expert view on precautions taken while prescribing drugs to a Pregnant Woman”, by Dr Anuradha Joshi Published in Heal India, Vol.2, No.1, Jan. 2008.

“Painkiller’s Dad’s ant-Dents” by Anuradha Joshi was published in Heal India, Vol. 2, No. 4, April 2008.

“Adverse Drug Reactions (ADR) in the patients of Medicine Department of a rural tertiary care teaching hospital and influence of pharmacovigilance in reporting ADR” by Dr Alpesh Gor published in Indian Journal of Pharmacology 2008, Jan-Feb, Vol.40 No.1.

Department of Preventive and Social Medicine

“Influence of Psychosocial workplace factors on occurrence of Musculoskeletal discomfort in Computer Operators” by Dr. Dinesh Bharder is an original article published in an Indian Journal of Community Medicine Vol. 32, No. 3, July-September 2007.


Department of Psychiatry

“Psychiatric Comorbidity of Headache in a Medical Relief Camp in a Rural Area” an article by Dr Himanshu Sharma and Dr Savan Shah published in ‘Anveshan’ of Charutar Arogya Mandal Medical Research Society in June 2007.

Department of Skin & VD

“Dermatoves of Pregnancy” by Dr. Rita Vora a Review article in a quarterly scientific publication of Indian Association of Dermatologists, Venereologists and Leprologists, Gujarat State Branch, Volume 69, September 2007.

“Menopause and skin” by Dr Pragya Nair a review article in A quarterly scientific publication of Indian Association of Dermatologists Venereologists and Leprologists, volume 69, September 2007.
AWARDS & RECOGNITION

There is no greater achievement for an institution than the felicitation and recognition its faculty and staff receive. The Mandal is proud to present the following achievements of its staff:

Department of Forensic Medicine
Dr. C.B. Jali attended the 29th Annual Conference of Indian Academy of Forensic Medicine and elected as Editor of the “Journal of Indian Academy of Forensic Medicine” at Mumbai from 21-23 February 2008.

Department of ENT
Dr. Girish Modra received a certificate of acknowledgement from “UICC Geneva” for his contribution to “Global Fight Against Cancer”. As a Member of Global Cancer Control Community for the year September 2007 to September 2008.

Our center is now recognized as Resource Center for Training professionals interested in starting Tobacco Control Clinic (TCC).

The Department started Cochlear Implant Programme in April 2008. Ours is the 16” center in the country. Till date 3 cases have been operated upon. This programme would help to address the problems of those handicapped in hearing in the society.

Department of Medicine
Dr. Sameer Desai presented a paper on “Sepsis in Rural ICU and MODS in Rural ICU” and was awarded as the best papers at the 29th Association of Physicians of Gujarat Conference (APGCON) on 21-23 December 2007.

Dr. Samir Patel presented a paper on “Use and Complication of CVC in Rural ICU” and was awarded the best paper at the 34th National Conference Critical Care Medicine at Bhopal from 13-14 February 2008.

Dr. Himanshu Pandya received a Fellowship at Christian Medical College Ludhiana, PAIHER Regional Institute at Ludhiana, from 20-23 January 2008.

Department of Paediatrics
Dr. Nikhil Khared presented a paper on “Community viewpoint for preferring home delivery even today” which was nominated in the award category at “Annual Convention of the National Neonatology Forum” which was organized by Armed Forces Medical College, Pune and was selected as one of the three in award category.

Dr. Nikhil Khared was co-author of oral papers on “Difficulties in Early Diagnosis and Intervention in Children with Developmental Problems” which received the 2nd prize at the mid-term scientific meet of Indian Academy of Paediatrics Gujarat State Branch at Jamnagar on 17th June 2007.

Poster presented on “Perinatal and Neonatal Outcome in Caesarian Section Deliveries in our Hospital” by Dr. Nikhil Khared won 2nd prize at mid-term scientific meet of Indian Academy of Paediatrics Gujarat State Branch at Jamnagar on 17th June 2007.

Department of Radiodiagnosis
The Department was identified as the best performing department of the year 2007 and was given an award of Rupees 1 lakh by the parent institute.

Department of Skin & VD
Poster presented on “Manilethiasis” by Dr. Raghvendra Singh co-authored by Dr. Rita Vora won the 2nd prize at the 33rd State Conference of Indian Association of Dermatologists, Venereologists and Leprologists from 22-23 December 2007.
EVENTS

- The 35th Foundation Day of the Chandra Arogya Mandal was celebrated on July 27, 2007. In keeping with the Mandal's emphasis on contact with the community, several programmes were held to mark the occasion. Within the premises, 12 couples, all employees of the Mandal, participated in a Yagna and Ganesh Puja in the lawns adjacent to the Samadhi of our Founder Chairman. The Puja was followed by lunch for employees of the Mandal.

- The evening was marked by a Musical programme which was held at the Sanar Patel Auditorium. The highlight of the evening was the felicitation of Hospital Idols and Village Health Workers for their work in the past year.

- The birth anniversary of our Founder Chairman was marked by the inauguration of the Savitaben and Hirubhai Patel Student Activity Centre on August 7, 2007. A Cancer Survivors' meeting was also organized at the MS Patel Cancer Centre. In the evening, Dhanashri Mehta entertained the audience with her melodious voice.

- In continuation with what has now become a tradition, the 35th MS Patel Memorial Lecture, under the auspices of the HM Patel Programme for Academic Excellence, was delivered to mark the death anniversary of Dr. HM Patel, on November 30, 2007. Dr. Ranil Narayan of the Community Health Cell, Bangalore spoke on "Globalisation of Health from below: Lessons for Medical Education and Health Care", at the Sanar Vallabhbhai Patel & Veer Vallabhbhai Patel Memorial, Karamsad. Mrs. Rita Teatila, IAS, Principal Secretary, Department of Health & Family Welfare, Government of Gujarat was the Guest of Honour.

- The M.R.I. Centre along with the newly renovated Department of Radiology was inaugurated on November 30, 2007, by Mrs. Rita Teatila, IAS, Principal Secretary, Department of Health & Family Welfare, Government of Gujarat.

- Yet again, a Live Concert in aid of Cancer patients was organized by the Mandal. The 1000 odd crowd sat huddled around 'angitha', with the mercury dipping below, 4° Celsius - the artist, Pankaj Udhas and the audience stood together for a cause - to help cancer patients, who cannot afford their treatment.
THE FACULTY

Dean
Dr Usha N Khareed

Anesthesiology
Dr Hemalata Kamat
Dr Pratul Patel
Dr Hema Patel
Ms Gajiniwale

Medicine
Dr Jyoti Parmar
Dr Himanshu Pandya
Dr Bhakta Vishevan
Dr Shishir Gandhi
Dr Alpesh Lerva
Dr Abu Mishra
Dr Sanjeet Shekh
Dr Samir Patel
Dr Samir Desai
Dr Ripal Shah

Surgery
Dr Anjali Chaudhari
Dr Anil Patel
Dr Asmita Chaudhary
Dr Urmila Parikh
Dr Rinku Arora
Dr Varadaraj Sridharan
Dr Kamal Prakash
Dr Kunal Soni

Anatomy
Dr Rakshita Bhagat
Dr Rusti Khote
Dr Pratik Singhal
Dr Parul Datter
Dr Sanjay Solanki
Dr Janki Desai

Biochemistry
Dr N Haridas
Dr G Gosh
Dr Hitesh Shah
Dr Kiran Chauhan
Mr Amit Tripathi

Dentistry
Dr Nikita Goyal
Dr Sridhar Desamani

ENT
Dr Girish Mishra
Dr Vijaya Sharma
Dr Hitesh Soni
Dr Nimesh Patel

Ophthalmology
Dr Rajni Saini
Dr Kriti Bhat (Audiologist/Speech Therapist)
Shri Hemant Patel (Audiologist/Speech Therapist)

Forensic Medicine
Dr Chetan Jari
Dr Sanjaykumar Gupta
Dr Hitesh Vishevan

Obstetrics & Gynaecology
Dr LN Chauhan
Dr Shriya Vaswani
Dr Rama Shrivastava
Dr Malini Patel
Dr Nipa Modi
Dr Chetna Vyas
Dr Rakesh Patel
Dr Smita Patel
Dr Sachin Mehta
Dr Kishor Hooda

Orthopedics
Dr Ashok Vishevan
Dr Ramesh Panchal
Dr Nitin Patel

Orthopaedics
Dr Santanu Chaudhary
Dr Eknath Bhade
Dr Deepak Sarda

Community Medicine
Dr S Mukherjee
Dr Uday Shankar Singh
Dr Deepak Sarda
Dr Nayanlal Chaudhary
Dr Deepak Kumar Sharma
Dr Tushar Patel

ANNUAL REPORT 2007-2008
Dr Mihir Dholakia
Dr R L Chhangani
Dr Ramakant Thara
Dr Manish Sachdev
Specialists
Dr Yogendra Singh Pandir (Slope Surgeon)
Dr Veerendra Shandilya (Orthotic Engineer)
Paediatrics
Dr Shashi Varri
Dr Nikhil Khare
Dr Samakshikhar Nimbalkar
Dr Krunika Tandon
Dr Lopa Dalai
Dr Santidoti Daru
Dr Rakesh Patel
Pathology
Dr Menka Shah
Dr Keshari Patel
Dr Mimita Gupta
Dr Sajjan Chaudhari
Dr Neena Doshi
Dr Pratiti Joshi
Dr Parvat Mulla
Dr Kirti Rathod
Dr Munira Jhakawala
Dr Kalpesh Shah
Pharmacology
Dr BR Salantri
Dr Baraa Ganguly
Dr Shradhikumar Gaigar
Dr Nazma Mirza
Dr Anuradha Joshi
Dr Aparna Gaur
Dr Nilesh Patel
Shri UD Panchalshri
Physiology
Dr SK Singh
Dr Anshul Raman Nair
Dr Vivek Verma
Dr Wadim Shashi
Dr Niran Patel
Psychology
Dr Himanshu Sharma
Dr Nimisha Desai
Radiology
Dr Chandtra Raychaudhari
Dr Usha Gopal Maheshwar
Dr Jaydeep Desai
Dr Jayesh Bhakt
Dr Hiral Shah
Dr Yogesh Kumar
Dr Viral Patel
MS Patel Cancer Centre
Dr VRKG Shankar
Dr Chiraman Haribhakti
Dr Prajeeb Shah (One Physician)
Dr Rajiv Bhatt (One Surgeon)
Dr Jignesh Parmar
Skills and Venereal Diseases
Dr Rita Vora
Dr Pragya Nair
Dr Rehna Baranana
Surgery
Dr Shriraj Srivastava
Dr Sharadhananda Shah
Dr Jitesh Desai
Dr Chiraya Chokshi
Dr Parekh Patel
Dr Nitish Kulkarni
Dr Jignesh Rathod
Dr Vijay Yogiraj
Dr Sunil Vyas
Dr Apurva Patel
Specialists
Dr Suresh Naisinghe (Neuro Surgeon)
Dr Parekh Modi (Neuro Surgeon)
Dr Sumit Kapadia (Vascular Surgeon)
Dr Vipin Singh Thakker (Vascular Surgeon)
Dr Sandeep Sharma (Plastic Surgeon)
Dr Sameer Raoel (Plastic Surgeon)
Dr Jayal Kambich (Paediatric Surgeon)
Dr Amit Chaddha (Uro Surgeon)
TB & Chest
Dr Satishkumar Patel
Dr Rajiv Patel
Dr Parvate Patel
Specialist
Dr Manoj Yadav
Gill Patel School of Nursing
Ms KS Mavankar
Ms Sudha Kapadia
Ms Mamta Patel
Ms Trisha Patel
Ms Nea Darji
Ms Parul Christian
Ms Rashida Sidarkar
Shri HS Sathar
Shri VS Shirmali
Ms Pratibha Parmar
Ms Sohan Arjanaparke
Ms Anna Daniel Rao
Ms Bhavna Chanda
Ms Kallash Patel
KM Patel Institute of Physiotherapy
Dr Lata Parmar
Dr Dixa Patel
Dr G Fobani Kumar
Dr M Moorthy
Dr B Anmush mi
Dr M Mithil
Dr Parth Patel
Dr Navin Yogiraj
Dr Dipali Panchal
Dr NiKshita Talati
Dr Utsavabhi Mistry
Dr Gargi Dalaedl
Dr Rajal Kamari
Dr Deepak Gunjalwala
THE MANAGEMENT TEAM

Chief Executive Officer
Shri Sanjeev Desai

Accounts
Shri M H Shah
Shri K J Sultar
Shri M M Shah
Ms. Shilpa Layal

Personnel and Administration
Shri DP Jaiswal
Shri NM Panchal
Ms. Archana Gupta
Shri S Ramanathan
Dr. V Nayan
Shri R K Prasad
Ms. Varsha Vaidya
Shri KN Gohil

Hospital Administration
Shri T R Muralikrishna
Shri S Rajbhandari
Shri S Ramanathan
Shri M K Shetty
Shri V Sundararam

Extension Projects
Shri Suresh Mehta

Medical Record
Shri Ajay Phatak

Public Relation
Ms. Aparna Jani
Ms. Sangita Nair

College Administration
Shri Raaj
Shri P Daniel A Kumar
Ms. Meena Patel

Maintenance
Shri DB Shrivastava
Shri DB Shrivastava
Shri Pranav Dave
Shri Pranav Dave
Shri Dilip Patel
Shri Pramod Patel

Project
Shri Virendra Desai
Shri Suresh Mehta

Material Management
Shri RR Ubade
Shri Prakash Raj
Shri VB Jani
Shri Deep Patel

Systems
Shri Joshua Iraka Kumar
Shri Rakesh Parmar
Shri Mukesh Katiyar
Shri Nikhil Makwana
Shri Mahesh Parmar
Ms. Sejal Shah

Trauma & Emergency Care Centre
Dr. Bhagwati Patel
Dr. Rohini Chanda
Dr. Bhumika Patel
Dr. Rashmi Macwan

Extension Centre
Dr. Pankaj Joshi
DONORS FOR THE YEAR 2007-08

Rs.10,00,000 and more
Minaxi U Patel, Croydon, Surrey, UK
Savitaben and Hirubhai Patel Memorial Foundation, Vallabhbh Vidyanagar

Rs.5,00,000 and more
Sir Ratan Tata Trust, Mumbai

Rs.2,00,000 and more
Charutar Vidyoshala Mandal, Vallabhbh Vidyanagar
Khusal Sita Parmarthik Trust, Indore
Kumar Venkatesh Patel, Anand
Larsen & Toubro Limited, Mumbai
Salt Snail Charitable Trust, Middlesex
Sardar Patel Trust, Karamsad

Rs.1,00,000 and more
Deedheela Trust, Mumbai
Dr. Bakshibhai R Patel, Baroda
Jarnailbhai Parshottambhai Patel, Silvassa
Jitendra Jibhrai Patel, Mumbai
Surendra D Patel, Ahmedabad

Rs.50,000 and more
Anand Peoples Medicare Society, Anand
Elmco Elecon (India) Limited, Vallabhbh Vidyanagar
Elecon Engineering Co. Ltd, Vallabhbh Vidyanagar
Gautambhai Ramanbhai Patel, Vadodara
Giri Foundation, Mumbai
Hemmardhakbhai Ambalal Patel, Thane
Mangalya Ceramics, Kharadi
Nori Christian, Karamsad
Pundrik P Patel, Karamsad
Sudhakar Bhandari, Karamsad

Rs.25,000 and more
Ashokkhai G Patel, Jupiter, USA
Atibhai F. Kachhewala, Dahej
Digesh Mahadev Panchal, Ankleshwar
Hansaben Arvindbhai Patel & Family, Karamsad
Ila J. Vakil, Mumbai
Kalwirnath Ramchandra Moti, Gandhinagar
Krishnakant Pujara, Ahmedabad
Mafatlal A Patel, Ahmedabad
Mr. & Mrs. Desai, Middlesex
Nilakanth M Pandya, Anand
Niluben, Deepa and Sandeep Patel, Vallabhbh Vidyanagar
Power Build Limited, Vallabhbh Vidyanagar
Prazzi Castings Ltd, Vallabhbh Vidyanagar
Rameshchandra M Shah, Bochasan
Ravikiran Ceramics Pvt. Ltd, Karijari
Santranubhai Ambalal Patel, Karamsad
Shamjibhai Dharmamitalbhai Vasoya, Rakaet
Sharda Public Charitable Trust, Ahmedabad
Pratikshyavani Medical College Students Club, Karamsad
Thakkar K.M. Bhatiya Nivas and Thakkar V.M. Chawl Trust, Mumbai
Viren M Kamdar, Ahmedabad
DEH DAN

The Mandai is also grateful to the relatives and families of the following, from whom the College received Deh Dan:

Anand
Harmanbhai Sornabhai Patel
Chandabhai Mehabhai Patel
Kamalaben Prajabhai Patel
Jashbhai Kalidas Patel

Dahod
Vimalaben Harmanbhai Bhai

Dharmaj
Madhusabhai Varvilbhai Patel

Kanisa
Vaghlubhai Lallsbhai Patel

Mahendavad
Antikumar Chimanlal Kothari

Sarsa
Dalyabhai Kalyanbhai Patel

Vallabhi Vidyasagar
Kanubhai Parchettambhai Chauda
Rukhsamanbhai Duliabhai Desai
Ramanlal Keshavlal Sleth
GRATITUDE

- The people of Chauri village who generously contributed in so many ways.
- The people of Karamsad and particularly the Karamsad Municipal Council for their continuing support.
- The Tribhuvandas Foundation for their continued assistance.
- The Charutar Vidya Mandal and the Charutar Gramothar Sahakari Mandal Ltd., for their help and support.
- The Kaira District Cooperative Milk Producers' Union for their support and help.
- The Vithal Udyog Pragat Industries Association for their support.
- The Santram Mandir, Karamsad for providing free meals to relatives of patients coming from long distances.
- Sir Ratan Tata Trust, Mumbai and Sir Dorabji Tata Trust, Mumbai for their generous assistance to the Cancer Project and treatment of poor patients.
- The Panchayat of Petlad for entrusting us with the responsibility of managing their centre at Petlad.
- Anjali Gram Panchayat for making available a community hall in their village for a Clinic.
- The Mayurji Jyotirmaya Foundation for making available their premises to run a Health Centre at Anand.
- The National Dairy Development Board for their assistance in many of our projects.
- The Government of Gujarat and the Sadar Family Planning University who have offered unstinted support.
- The honorary consultants and volunteers who have worked wholeheartedly to provide the much-needed support.
- The dedicated team of doctors and supporting staff who have worked to provide round-the-clock services.
- Numerous donors who have been so generous in supporting our projects and activities.
- Countless individuals and institutions who have supported the Charutar Aravga Mandal activities in so many ways and without whose help and encouragement the Charutar Aravga Mandal would not have been able to make the progress achieved during the year.
AUDITORS' REPORT

NAME OF THE PUBLIC TRUST : CHARUTAR ARDAYA MANDAL,
VALRHI VIDYANAGAR,
DIST: ANAND

REGISTRATION NUMBER : F / 119 / ANAND

We have audited the accounts of the above named Mandal for the year ended 31st March, 2008 and beg to report that

1. The accounts are maintained regularly and in accordance with the provisions of the Act and the Rules.
2. Receipts and disbursements are properly and correctly shown in the accounts.
3. The Cash Balance and Vouchers in the custody of the Addl. Manager (Accounts) on the date of the audit are in agreement with the accounts.
4. Books, Deeds, Accounts Vouchers and other documents and records required by us were produced before us.
5. An inventory, certified by the trustee of the movables of the Mandal has been maintained.
6. The Addl. Manager (Accounts) appeared before us and furnished the necessary information required by us.
7. No property or funds of the Mandal was applied for any object or purpose other than the object or purpose of the Mandal.
8. The amounts outstanding for more than one year are Rs. 95,13,714/- and the amount written off is Rs. 2,564/-.
9. Tenders were generally invited for repairs or construction as the expenditure involved did exceed Rs. 5000/-.
10. No money of the Public Trust has been invested contrary to the provisions of Section 95.
11. No alienations of immovable property have been made contrary to provisions of Section 86.

We further report that:

Attention is invited to following notes in Schedule "G" regarding:

Note 2: Gravitational liability as of 31.3.2000 is treated as deferred revenue expenditure.
Note 3: Non-provision of balance liability for leave encashment amounting to Rs. 303.83 lakhs. Had this provision been made, the deficit as at 31st March, 2008 would have been Rs. 4047.95 lakhs as against the reported deficit of Rs. 3314.07 lakhs.
Note 667: Income of fees for MBBS and PG courses. Necessary adjustment for fees will be made based on the final outcome of the order and any further development in this regard. (Amount is unascertainable.)

For C.C. Choksi & Co.
Chartered Accountants

Place : Ahmedabad
Date : 3rd September, 2008

H. P. Shah
Partner
(Memberhip No. 03931)
## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2008

(₹ in thousands)

### INCOME

#### INCOME FROM MEDICAL CARE:

- **Treatment Charges**: 14,886.16
- **LEGS (Concession to Poor Patients and Patients under Vidhyanjali Health Care Scheme)**: 14,886.16
- **Treatment Charges (Net)***: 70,982.10
- **Medicines***: 50,480.35
- **Blood Bank***: 12,256.00
- **Fees for Clinical Teaching***: 45,218.71
- **Government Grant***: 227.46

Total Income: 192,673.82

### INCOME FROM MEDICAL EDUCATION:

- **Tuition Fees (Net)***: 101,481.86
- **Other Fees***: 2,500.00
- **Educational Assistance***: 1,999.00
- **Government Grant***: 2,500.00

Total Income: 106,481.67

### OTHER INCOME:

- **Interest Income***: 5,340.60
- **Rent from Quarters and Hostels***: 8,980.45
- **Miscellaneous Income***: 7,864.16
- **Sundry Debt / Credit Balances within bank***: 174.83
- **Profit on sale of Assets***: 148.45
- **Provision for Expenses no Longer required***: 780.45

Total Income: 95,858.70

### TOTAL INCOME

Total Income: 394,424.46

### ACCOUNTS PERIODIC REVIEW

As per the requirements of the Chartered Accountant,office of the Chartered Accountant in the Act

- **Shalini Chopra**, C.A. for C.C. Chopra & Co.
- **J.D. Chopra**, C.A. for C.C. Chopra & Co.
- **M. S. Shah**, A.I.P. Manager (Accountant)

Date: 15th September 2008

[Signature]

Date: 2nd September 2008

[Signature]
### INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2008

#### EXPENDITURE

<table>
<thead>
<tr>
<th>Description</th>
<th>2007-08</th>
<th>2006-07</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXPENDITURE ON MEDICAL CARE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>71,753.17</td>
<td>48,535.68</td>
</tr>
<tr>
<td>Medical</td>
<td>59,661.75</td>
<td>50,075.07</td>
</tr>
<tr>
<td>Other Expenditure Related to Treatment</td>
<td>33,551.47</td>
<td>24,875.75</td>
</tr>
<tr>
<td>Blood Bank Expenses</td>
<td>1,549.11</td>
<td>1,054.88</td>
</tr>
<tr>
<td>Electricity</td>
<td>9,339.76</td>
<td>5,976.48</td>
</tr>
<tr>
<td>Administration and Other Overheads</td>
<td>28,123.64</td>
<td>18,696.24</td>
</tr>
<tr>
<td>Expenditure on Cancer Awareness &amp; Detection</td>
<td>3,759.86</td>
<td>4,638.49</td>
</tr>
<tr>
<td></td>
<td>178,731.74</td>
<td>152,991.14</td>
</tr>
<tr>
<td>EXPENDITURE ON MEDICAL EDUCATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>118,821.57</td>
<td>79,027.12</td>
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<tr>
<td>Electricity</td>
<td>6,916.80</td>
<td>4,665.32</td>
</tr>
<tr>
<td>Education Training Program</td>
<td>8,398.76</td>
<td>9,158.25</td>
</tr>
<tr>
<td>Administration and Other Overheads</td>
<td>8,137.41</td>
<td>6,578.90</td>
</tr>
<tr>
<td></td>
<td>150,211.54</td>
<td>100,464.61</td>
</tr>
<tr>
<td>INTEREST EXPENSES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Front Loan</td>
<td>1,857.69</td>
<td></td>
</tr>
<tr>
<td>Dr. Overseas Facility</td>
<td>1,048.87</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2,906.56</td>
<td></td>
</tr>
<tr>
<td>EXPENDITURE ON ADMINISTRATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>2,061.96</td>
<td>2,576.96</td>
</tr>
<tr>
<td>Electricity</td>
<td>177.56</td>
<td>185.16</td>
</tr>
<tr>
<td>Administration and Other Overheads</td>
<td>3,745.57</td>
<td>2,444.19</td>
</tr>
<tr>
<td>Campus Development</td>
<td>109.41</td>
<td></td>
</tr>
<tr>
<td>General Maintenance</td>
<td>515.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3,620.49</td>
<td></td>
</tr>
<tr>
<td>Loss on Sale of Assets</td>
<td>7,088.48</td>
<td>7,088.48</td>
</tr>
<tr>
<td>Depreciation</td>
<td>49.67</td>
<td>122.92</td>
</tr>
<tr>
<td>Assest Write Off</td>
<td>32,925.82</td>
<td>24,116.89</td>
</tr>
<tr>
<td></td>
<td>39,932.07</td>
<td>33,438.29</td>
</tr>
<tr>
<td>EXPENDITURE:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXPENDITURE:</td>
<td>376,575.48</td>
<td>377,466.46</td>
</tr>
</tbody>
</table>

### DEFICIT

<table>
<thead>
<tr>
<th>Description</th>
<th>2007-08</th>
<th>2006-07</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Fees / Income for Clinical Teaching of earlier years</td>
<td>2,084.49</td>
<td>3,202.74</td>
</tr>
<tr>
<td></td>
<td>2,084.49</td>
<td>3,202.74</td>
</tr>
<tr>
<td>Fund transferred from Corpus Fund &amp; MBF Pledge, Commonality Corpus Fund</td>
<td>16,142.77</td>
<td>6,058.41</td>
</tr>
<tr>
<td></td>
<td>16,142.77</td>
<td>6,058.41</td>
</tr>
<tr>
<td>BALANCE ON DEFICIT FOR THE YEAR CARRIED TO BALANCE SHEET</td>
<td>(18,227.26)</td>
<td>(48,217.15)</td>
</tr>
</tbody>
</table>

As per the separate report of the auditors and members, the balance on the statement of account is carried forward to the next financial year.

On behalf of the members,

For C.G. Centre & Co.
Chartered Accountants

[Signature]
[Name]

For]
Chartered Accountants

[Signature]
[Name]

[Signature]
[Name]

ANNUAL REPORT 2007 - 2008

[Details]

[Details]
## BALANCE SHEET AS AT 31ST MARCH, 2008

<table>
<thead>
<tr>
<th>SOURCE OF FUNDS</th>
<th>(Rs. thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2008</td>
</tr>
<tr>
<td>Corpus Funds</td>
<td>318,106.39</td>
</tr>
<tr>
<td>Medical Roy. (Infrastruct. Dev. and Other Funds)</td>
<td>114,168.90</td>
</tr>
<tr>
<td>Donations from the Community</td>
<td>37,900.59</td>
</tr>
</tbody>
</table>

## SECURED LOANS:

- **Term Loan:**
  - From Oriental Bank of Commerce for purchase of Equipment (Agreed hypothecation of MIX Equipments Value Rs. 37,900.59 lacs)
  - 2,364.95

- **Overdraft Facility:**
  - From S.V. Bank Ltd
  - 1,064.14

**TOTAL SOURCE:**

272,999.49

**TOTAL SOURCE:**

457,673.13

---

As per the unreserved report of the board of directors:

On behalf of the Chancellor-Angus Menzies

For G.E. Gokhale & Co

Chartered Accountants

Sudhakar Desai

Chairman

Chief Executive Officer

Vice-Chancellor

Dr. Arvind Paliwal

Chairman

J.M. Nandal

Treasurer

R. R. Paliwal

Treasurer

In pursuance

Partners

M. V. Shah

Addl. Manager (Accounts)

Arnabadda

Valvatnagar

Date: 3rd September, 2006

Date: 3rd September, 2006

ANNUAL REPORT 2007-2008
# Balance Sheet as at 31st March 2008

**Application of Funds:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure and Investment:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Held Assets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investments</td>
<td>352,806.91</td>
<td>285,708.15</td>
</tr>
<tr>
<td>Working Capital:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Assets:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>663,359.15</td>
<td>559,777.79</td>
</tr>
<tr>
<td>Inventories</td>
<td>10,519.94</td>
<td>9,019.46</td>
</tr>
<tr>
<td>Current Liabilities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,090.61</td>
<td>757.52</td>
</tr>
<tr>
<td></td>
<td>3,192.84</td>
<td>3,024.78</td>
</tr>
<tr>
<td></td>
<td>3,192.84</td>
<td>3,024.78</td>
</tr>
<tr>
<td></td>
<td>1,090.61</td>
<td>757.52</td>
</tr>
<tr>
<td>Interest Accrued</td>
<td>20,616.16</td>
<td>10,086.18</td>
</tr>
<tr>
<td></td>
<td>30,516.92</td>
<td>27,163.69</td>
</tr>
<tr>
<td>Cash &amp; Bank Balances</td>
<td>3,901.05</td>
<td>13,775.89</td>
</tr>
<tr>
<td></td>
<td>5.11</td>
<td>1,025.67</td>
</tr>
<tr>
<td></td>
<td>66,359.15</td>
<td>559,777.79</td>
</tr>
</tbody>
</table>

**Net Working Capital:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(100,142.75)</td>
<td>(104,644.68)</td>
</tr>
</tbody>
</table>

**Defence Revenue Expenditure:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,677.58</td>
<td>7,915.69</td>
</tr>
</tbody>
</table>

**Income and Expenditure Account:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per Last Balance Sheet</td>
<td>336,890.90</td>
<td>297,779.57</td>
</tr>
<tr>
<td>ADD: Profit for the year</td>
<td>574,487.55</td>
<td>48,528.56</td>
</tr>
<tr>
<td>Total</td>
<td>771,378.45</td>
<td>346,308.13</td>
</tr>
</tbody>
</table>

**Total Application:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>751,398.49</td>
<td>657,072.15</td>
</tr>
</tbody>
</table>

---

**ANNUAL REPORT 2007-2008**

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**For C.G. chopko & Co.**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2008</th>
<th>31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chartered Accountants</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**R P Shah**

Partner

---

**N. M. Shah**

Manager (Accounts)
## SCHEDULES TO THE BALANCE SHEET

### SCHEDULE “A” : CORPUS FUNDS

<table>
<thead>
<tr>
<th></th>
<th>As at 31-03-2008</th>
<th>As at 31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I.</strong> CORPUS FUND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>106,172.85</td>
<td>101,460.37</td>
</tr>
<tr>
<td>ADO : Fund received during the year</td>
<td>162.06</td>
<td>1,006.06</td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>11,229.41</td>
<td>7,005.93</td>
</tr>
<tr>
<td><strong>LSBB</strong> : Fund transferred to Income &amp; Expense Account</td>
<td>8,548.82</td>
<td>5,761.91</td>
</tr>
<tr>
<td><strong>TOTAL (I)</strong></td>
<td><strong>109,515.96</strong></td>
<td><strong>114,144.23</strong></td>
</tr>
</tbody>
</table>

**II.** M. PATEL CENTENARY CORPUS FUND

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>1,02,279.24</td>
<td>1,02,279.24</td>
</tr>
<tr>
<td>ADO : Fund received during the year</td>
<td>612.06</td>
<td>6,022.15</td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>2,310.27</td>
<td>1,614.27</td>
</tr>
<tr>
<td><strong>LSBB</strong> : Fund transferred to other fund (Ref. Schedule “B”)</td>
<td>3,825.45</td>
<td>1,703.45</td>
</tr>
<tr>
<td><strong>TOTAL (II)</strong></td>
<td><strong>103,127.13</strong></td>
<td><strong>102,279.24</strong></td>
</tr>
</tbody>
</table>

**III.** J.T.T. CAM CORPUS FUND

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>76,089.60</td>
<td>76,000.00</td>
</tr>
<tr>
<td>ADO : Fund received during the year from J.T.T. &amp; S.D. Trust</td>
<td>8,485.79</td>
<td>34.59</td>
</tr>
<tr>
<td><strong>TOTAL (III)</strong></td>
<td><strong>84,575.39</strong></td>
<td><strong>76,034.59</strong></td>
</tr>
</tbody>
</table>

**TOTAL (I + II + III)** | **197,218.52** | **192,418.07**

### SCHEDULE “B” : MEDICAL RELIEF, INFRASTRUCTURE DEVELOPMENT AND OTHER FUNDS

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>91,258.61</td>
<td>67,872.41</td>
</tr>
<tr>
<td>ADO : Fund received during the year</td>
<td>2,914.43</td>
<td>8,154.91</td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>140.78</td>
<td>39.42</td>
</tr>
<tr>
<td>Transferred from balance lines</td>
<td>11,871.90</td>
<td>12,936.24</td>
</tr>
<tr>
<td><strong>LSBB</strong> : Utilised during the year</td>
<td>29,078.10</td>
<td>28,799.47</td>
</tr>
</tbody>
</table>
| **TOTAL** | **123,255.74** | **93,745.40**

### SCHEDULE “C” : DONATIONS FROM THE COMMUNITY

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Donations from the community</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>360,319.58</td>
<td>365,910.44</td>
</tr>
<tr>
<td>ADO : Received during the year</td>
<td>1,054.67</td>
<td>8,562.24</td>
</tr>
<tr>
<td><strong>LSBB</strong> : Utilised during the year</td>
<td>418.69</td>
<td>261.16</td>
</tr>
</tbody>
</table>
| **TOTAL** | **361,780.53** | **374,223.44**

---

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## SCHEDULE "D"

### FIXED ASSETS

<table>
<thead>
<tr>
<th>PARTICULARS</th>
<th>At Cost as on 31-03-2007</th>
<th>Additions</th>
<th>Sales / Adjustment</th>
<th>Total as on 31-03-2008</th>
<th>Depreciation</th>
<th>Net Value As on 31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Rs. in thousands)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAND (Freehold)</td>
<td>469.08</td>
<td>-</td>
<td>-</td>
<td>469.08</td>
<td>-</td>
<td>469.08</td>
</tr>
<tr>
<td>BUILDINGS</td>
<td>176,111.93</td>
<td>14,780.37</td>
<td>80.13</td>
<td>191,811.20</td>
<td>29,407.46</td>
<td>162,403.74</td>
</tr>
<tr>
<td></td>
<td></td>
<td>80.13</td>
<td></td>
<td>191,811.20</td>
<td>29,407.46</td>
<td>162,403.74</td>
</tr>
<tr>
<td>EQUIPMENTS</td>
<td>183,925.78</td>
<td>57,657.08</td>
<td>249.13</td>
<td>241,833.99</td>
<td>197,446.79</td>
<td>144,387.20</td>
</tr>
<tr>
<td>FURNITURE &amp; DEAD STOCK</td>
<td>22,495.89</td>
<td>3,285.59</td>
<td></td>
<td>25,781.48</td>
<td>11,451.92</td>
<td>14,329.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELECTRICALS</td>
<td>1,237.07</td>
<td>924.77</td>
<td></td>
<td>2,161.84</td>
<td>1,062.28</td>
<td>1,109.56</td>
</tr>
<tr>
<td>INSTALLATIONS &amp; FITTINGS</td>
<td>2,548.55</td>
<td>242.21</td>
<td></td>
<td>2,790.76</td>
<td>1,777.38</td>
<td>1,013.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEHICLES</td>
<td>67.82</td>
<td>3,217.53</td>
<td></td>
<td>3,285.35</td>
<td>-</td>
<td>3,285.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLAR WATER SYSTEM</td>
<td>1,002.33</td>
<td>-</td>
<td></td>
<td>1,002.33</td>
<td>-</td>
<td>1,002.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIBRARY BOOKS</td>
<td>-</td>
<td>-</td>
<td></td>
<td>-</td>
<td>111.98</td>
<td>111.98</td>
</tr>
<tr>
<td></td>
<td>(Rs. in thousands)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>341.951.24</td>
<td>30,540.37</td>
<td>329.26</td>
<td>370,940.12</td>
<td>136,760.26</td>
<td>234,179.86</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAPITAL WORK-IN-PROGRESS (Building)</td>
<td>10,490.94</td>
<td>28.998.36</td>
<td>14,659.63</td>
<td>29,150.59</td>
<td>29,150.59</td>
<td>29,150.59</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAPITAL ITEMS IN STOCK (Pending Installation)</td>
<td>67.82</td>
<td>3,217.53</td>
<td>3,285.35</td>
<td>3,285.35</td>
<td>-</td>
<td>3,285.35</td>
</tr>
<tr>
<td>TOTAL</td>
<td>358,818.48</td>
<td>103,816.26</td>
<td>15,047.18</td>
<td>477,681.86</td>
<td>196,760.26</td>
<td>281,921.60</td>
</tr>
<tr>
<td>PREVIOUS YEAR</td>
<td>326,047.12</td>
<td>32,323.67</td>
<td>7,546.31</td>
<td>365,917.08</td>
<td>173,958.00</td>
<td>191,959.08</td>
</tr>
</tbody>
</table>
## SCHEDULE "E"
### INVESTMENTS

<table>
<thead>
<tr>
<th></th>
<th>As at 31-03-2008</th>
<th>As at 31-03-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A : IN FIXED DEPOSITS :</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With Corporate Bodies</td>
<td>5,500.00</td>
<td>5,500.00</td>
</tr>
<tr>
<td>With Scheduled Banks</td>
<td>327,614.04</td>
<td>325,264.51</td>
</tr>
<tr>
<td>With Granter Nagrik Sahawari Bank Ltd. (In Liquidation)</td>
<td>348.05</td>
<td>249.05</td>
</tr>
<tr>
<td>(Consider Doubtful)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LESS : Provision made</td>
<td>348.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>719.05</td>
</tr>
<tr>
<td>With Granter Gramin Vikas Sahawari Mandal Ltd.</td>
<td>100.00</td>
<td>100.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>237,141.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>238,934.51</td>
</tr>
<tr>
<td><strong>B : IN BONDS WITH :</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Credit &amp; Investment Corp. - Of India</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5000 Bonds of Rs. 5000 each)</td>
<td>10,900.00</td>
<td>10,900.00</td>
</tr>
<tr>
<td>RBI 9% Saving Bond (2000)</td>
<td>41,925.00</td>
<td>41,925.00</td>
</tr>
</tbody>
</table>

### TOTAL OF INVESTMENTS

|                      | 272,888.03 | 270,219.51 |
SCHEDULE "F"

SIGNIFICANT ACCOUNTING POLICIES

1. Basis of preparation of Financial Statements
   a. The financial statements have been prepared under the historic cost convention in accordance with the generally accepted accounting principles.
   b. The Mandal generally follows mercantile system of accounting.
   c. Government grants are accounted when received.
   d. Tuition fees net of Infrastructure Development Fund and fees for Clinical Teaching.
   e. (i) Corpus Fund: Fund received for general purpose and as decided by the management is credited to Corpus Fund Account. Interest earned on investment of Corpus Fund is credited to the said fund account and 75% of the interest credited is transferred to Income & Expenditure Account (Medical Care).
   (ii) HM Patel Centenary Fund: Fund received for meeting the cost of indigent Cancer patients and interest earned thereon is credited to HM Patel Centenary Corpus Fund Account and 75% of the interest credited is transferred to Income & Expenditure Account (Medical Care).
   (iii) JTT - CAM Corpus Fund: Fund received from Jamsetji Tata Trust for scholarship to MBBS students and interest earned thereon is credited to Jamsetji Tata Trust - CAM Corpus Fund Account.
   f. Donations received for Cancer Awareness projects and from communities for miscellaneous purposes are credited to Income & Expenditure Account.

2. Fixed Assets
   Fixed assets are stated at cost.

3. Depreciation
   Depreciation on fixed assets is provided on the written down value at the rates as prescribed by the Income Tax Rules 1962. Depreciation on assets acquired during the first half of the year is provided for the full year and no depreciation is provided in the year of disposal.

4. Investments
   Investments are carried at cost.

5. Inventories
   Inventories include medicines, medical and surgical items, housekeeping materials and other consumables. Medicines are valued on actual cost basis and other items are valued at cost on first-in-first-out basis.

6. Retirement Benefits
   (i) Contribution to Provident Fund and Super Annuation Fund are charged to Income & Expenditure Account.
   (ii) Gratuity: Liability for the year has been provided as estimated by the management.
   (iii) Liability for Leave Encashment benefit for the year has been provided as estimated by the Management.

7. Deferred Revenue Expenditure
   Past liability for the Gratuity is written off over a period of ten years in equal installments.

8. Contingent Liabilities
   These are disclosed by way of notes to Accounts.

9. Library Books
   Expenditure on Library Books is charged to Income & Expenditure Account since 1987-88.
SCHEDULE "G"

NOTES ON ACCOUNTS

1. The accounts of all units have been consolidated to represent the overall financial performance and the financial position of the Mandal.

2. The gratuity liability for the period up to 31-03-2008 on Rs.1,77,81,406/- has been treated as deferred revenue expenditure and is being charged to the Income & Expenditure Account over a period of ten years in equal instalments. The balance in deferred revenue expenditure account as on 31-03-2008 is Rs.1,76,72,560/-.

3. The liability on account of leave encashment as on 31.03.2008 is estimated at Rs. 3,65,94,038/-. Out of this amount, provision of Rs.62,10,749/- including Rs.39,50,192/- for the year is made in the financial year 2007-08.

4. Course wise tuition fees transferred to Infrastructure fund and fees for Clinical teaching as under:

<table>
<thead>
<tr>
<th>Course</th>
<th>% of Tuition fees transferred to Infrastructure fund</th>
<th>% of Tuition fees transferred as fees for Clinical teaching (in Medical/Nursing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td>7.50</td>
<td>55.00</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>7.50</td>
<td>25.00</td>
</tr>
<tr>
<td>Nursing</td>
<td>7.50</td>
<td>25.00</td>
</tr>
<tr>
<td>PG</td>
<td>20.00</td>
<td>40.00</td>
</tr>
<tr>
<td>MPT</td>
<td>20.00</td>
<td>40.00</td>
</tr>
<tr>
<td>UGMLT</td>
<td>25.00</td>
<td>—</td>
</tr>
<tr>
<td>MS/CA/T</td>
<td>25.00</td>
<td>—</td>
</tr>
</tbody>
</table>

5. As per Supplementary Order dated 31st July, 2007 by the Honorable Justice R.J. Shah (Retd.) Fee Committee pursuant to the Honorable Supreme Court’s Order dated 3rd June, 2006, the fees for the years 2003-04 to 2005-06 fixed by the Committee revised to Rs.1,50,000/- and Rs.4,00,000/- against Rs.0.75,00,000/- and Rs.60,000/- per student for MBBS and BPT Courses respectively. Based on this Order, during the year differential fees for the years 2003-04 to 2005-06 aggregating to Rs.2,35,62,000/- has been accounted for as net fees.

6. As per the Order dated 20th June, 2007 of Honourable Justice R.J. Shah (Retd.) Fee Committee, the fees for MBBS Course is recommended at Rs.2,30,000/- and Rs.2,45,000/- for the students on roll in the year 2006-07 and 2007-08 respectively and the Mandal has accounted for the fees as recommended by the Fee Committee. The Parents Association for Medical/Dental students has challenged the recommendations of Fee Committee before the Honorable Gujarat High Court.

As per Order of Gujarat High Court dated 19-04-2008, the matter was remanded to the Fee Committee for its review. However, on Mandal’s appeal against the Order, as an interim Order the Division Bench of the Gujarat High Court vide its Order dated 23rd May, 2009, directed the students to pay the full fee as decided by the Committee, but the difference between the fee fixed by the Committee and Rs.1,50,000/- as specified in the High Court’s order i.e., Rs.65,000/- per student for the year 2007-08 has been deposited with the Registrar, Gujarat High Court. Necessary adjustments for fees will be made based on the final outcome of the order.

7. Vide amended Order dated 15th May, 2009 in pursuance to the Order dated 25 July, 2007 of Honourable Justice R.J. Shah (Retd.) Fee Committee, the fees for PG Courses for the year 2008-07 is revised to Rs. 3,65,000/- as against Rs. 3,15,000/- for Clinical Courses and Rs. 1,15,000/- as against Rs. 1,10,000/- for Pre/Para Clinical Courses. Based on this order, during the year differential fees amounting to Rs. 39,90,400/- has been accounted for as net fees.

The Fees for the year 2007-08 is fixed by the committee as Rs. 4,20,000/- for Clinical Courses and Rs. 1,51,000/- for Pre/Para Clinical Courses and the Mandal has accounted for the fee accordingly. The Mandal has challenged this Order before the Honourable Gujarat High Court, pending outcome of this and without prejudice to its rights, as matter of abundant precaution, the Mandal has accounted for the fees as recommended by the fee committee. Necessary adjustment for fees will be made based on the final outcome of the Order and any further development in this regard.
<table>
<thead>
<tr>
<th>Description</th>
<th>2007-2008</th>
<th>2006-2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>i) Claim against Mandal by the District Collector, Anand, towards premium demand due to land and pending with State Government.</td>
<td>Rs. 4,77,450</td>
<td>Rs. 4,77,450</td>
</tr>
<tr>
<td>ii) Claim against Mandal by the Karamsad Municipality towards the House Tax for the years from 2005-06 to 2006-07 and pending with Appellate Authority.</td>
<td>Rs. 7,74,991</td>
<td></td>
</tr>
<tr>
<td>iii) Claim against Mandal by Mehsana Gujarat (VI) Co. towards electricity charges due to new tariff and pending with Gujarat High Court.</td>
<td>Rs. 24,22,954 (including Rs. 6,05,739 paid under protest)</td>
<td>Rs. 24,22,954 (including Rs. 6,05,739 paid under protest)</td>
</tr>
<tr>
<td>iv) Guarantees given by a Bank to the Medical Council of India, New Delhi, for undertaking various PG courses.</td>
<td>Rs. 5,21,00,000 (against judgement of IFDs amounting to Rs. 101,00,000)</td>
<td>Rs. 4,57,00,000 (against judgement of IFDs amounting to Rs. 70,00,000)</td>
</tr>
<tr>
<td>v) Claims against the Mandal lodged by some employees and workers of Contractors not acknowledged as debt and pending with different Authorities.</td>
<td>Amount unascertainable</td>
<td></td>
</tr>
<tr>
<td>vi) Claims against the Mandal towards compensation under Motor Accident by legatees of person who died in a motor accident and pending with the Motor Accident Claim Tribunal.</td>
<td>Amount unascertainable</td>
<td></td>
</tr>
</tbody>
</table>

9. Balances in the accounts of sundry debtors, advances and creditors are subject to confirmation by the parties.


11. Figures for the previous year have been regrouped or rearranged, wherever required, to make them comparable with those of the current year.

On behalf of the Charitar Anugra Mandal

For D.G. Chokshi & Co. Chartered Accountants
For D.G. Chokshi & Co. Chartered Accountants
Sanjay Dave
Chief Executive Officer
Sanjay Dave
Chief Executive Officer
Jagat Bhattacharya
W.A. Secretary
Jagat Bhattacharya
W.A. Secretary
Dr. Anil Patel
Chairman
Dr. Anil Patel
Chairman
J.M. Pawar
Treasurer
J.M. Pawar
Treasurer
R. Z. Patel
Trades
R. Z. Patel
Trades

H.P. Shah
Partner
H.P. Shah
Partner

M. H. Shah
Assoc. Manager (Auditors)