CREATING HAPPINESS THROUGH HEALING.
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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 JM Rawal and Shri Babooabhai 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 Hasmukhbbhai 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 2007 was 1879.

Governing Body
Chairman
Dr Amrita Patel

Hon. Secretary
Shri Jagruti Bhatt

Dean
Dr HH Agrawat

Members elected by the Council
Shri Chimanbhai B Patel
Dr Chhotubhai L Patel
Shri Ashokhbbhai J Patel
Shri Natubhai M Patel
Shri Thakorbhai C Patel
Shri Prayasvinbbhai B Patel
Ms Mirai Chatterjee
Shri Harshadbhai S Patel

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

Member co-opted by the Chairman
Shri Hasmukhbbhai S Parikh
Smt Dakshaben N Shah

Members elected by the General Body
Shri Bharatbhai M Patel
Shri Harshadbhai S Patel
Shri Maganbhai B Patel
Dr Ambalal I Patel
Smt Sumiben V Patel
Shri Rameshbhai Shah

Donors’ Representatives
Shri Ashokhbbhai J Gokal
Shri Ravnorda J Gokal
Shri Kishorbhai J Gokal
Shri Hasmukhbbhai S Parikh
Dr Anand N Nathwani
Shri Shisir K Diwanji
Shri Jagruti Bhatt
Ms Mirai Chatterjee
Shri Manubhai S Patel
Dr BR Patel
Shri KB Sanghvi
Shri Natubhai H Desai
Shri Nitinbhai R Desai
Shri Bharat N Dave
Shri Ashokhbbhai J Patel
Shri Dinshaw A Desai
Shri Navinbhai C Patel
Shri Thakorbhai C Patel
Dr NC Kapoor
Shri Prayasvinbbhai B Patel

Nominee of Karamsad Municipal Borough
Shri Ullashbhai P Patel

Chairman,
Charutar Vidya Mandal
Dr Chhotubhai L Patel

Secretary,
Charutar Vidya Mandal
Shri BM Thaker

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

Vice Chancellor, Sardar Patel University
Prof (Dr) BG Patel

Chairman/President,
Anand District Panchayat

Representative of Bakrol
Shri Chandrakant M Patel

Eminent ladies nominated by the Chairman
Smt Dharmishtaben N Pandya
Prof Ila Patel
Smt Neelima Khaitan

Members co-opted by the Council
Maj Gen Virendra Singh
Shri Shantibhai M Amin
Shri Natubhai M Patel
Shri Dinubhai P Patel
THE BOARD OF MANAGEMENT FOR THE PRAMUKHSWAMI MEDICAL COLLEGE HAS THE FOLLOWING MEMBERS:

Chairman
Dr. Amrita Patel

Hon. Secretary
Shri Jagrut Bhatt

Dean
Dr. HH Agravat

Chief Executive Officer
Shri Sandeep Desai

Sardar Patel University
Vice Chancellor
Prof (Dr) BG Patel

Bohanasanvashi Akshar Purushottam Sanstha
Shri SA Patel

Co-opted Members
Dr. BR Patel

Consulting Cardiologist
Vadodara
Dr. MM Rajapurkar
Medical Director
Mulljibhai Patel
Urological Hospital
Nadiad

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

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
Charut Arogya Mandal

Dr. JK Khristmukti
Hon CEO
Tribhivandas Foundation

Dr. Ravi Patel
Oncologist and Donor

Shri Chandrakant Patel
Donor

Dr. Pankaj Shah
Director
Gujarat Cancer & Research Institute, Ahmedabad

Dr. VK Gupta
Medical Director
Rajkot Cancer Society

Shri Jagrut Bhatt
Hon. Secretary
Charut Arogya Mandal

Dr. HH Agravat
Dean
Pramukhswami Medical College

Dr. S K Choudhary
Addl Professor
Pramukhswami Medical College

Dr. Girish Mishra
Project Director & Convener

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

The Charutar 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 Hasmukh 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 Jotwani
Dr. HH Agravat
Dr. NM Kharod

Scientific Research Advisory Committee
Chairman
Dr BR Patel

Members
Dr RV Bhatt
Dr Mahesh R Desai
Dr Geeta Pandya
Dr HH Agravat
Dr MM Rajapurkar
Dr Shilin N Shukla
Dr TE Udwadia
Dr Madhavi Sheth

Research Coordinator:
Dr Nayanjeet Chauchary
SETTING THE GOALS FOR
A BETTER FUTURE

It was a couple of years ago, as the year 2004 was being ushered in, when the senior staff of the Mandal initiated the process of defining the vision they felt was necessary for the institution to follow and the mission they would pursue to achieve that vision. The vision, unanimously accepted, was that of creating a Centre of Excellence and clearly outlined the four focus areas of the Mandal; viz. patient care, teaching, research and community extension. The mission statement defined the tasks to be carried out in each of the above areas.

It is not enough, however, to define the vision and the mission. It is equally important, if the intent behind the vision and the mission is to be realized, to convert these sentiments into a measurable and time-bound work plan. This, the Mandal’s staff accomplished in a workshop that was organized in the green and serene environs of Institute of Rural Management, Anand. It was a process that not only included the heads of departments but a few representatives of the junior staff as well. For two days, over 60 members worked closely with one another to arrive at a consensus on what should be targeted to be achieved in the coming year. There were moments of intense discussions, heated arguments, some extremely useful and some very ordinary suggestions and mellow reflections. There was a lot of fun and camaraderie. The underlying mood, however, was one of serious intent, aptly captured in the work plan that eventually evolved out of these deliberations.

What has emerged is nothing less than extraordinary. The Mandal would perhaps be one of the very few institutions of its kind, if not the only one, which has not only defined its goals and task for the future through processes more common in corporate entities, it has done so with the help of the very people who would be responsible for their achievement. Each of the focus areas now have specific tasks that have to be performed within a timeframe. Patient Care, for example, focuses this year on trauma management and lists several steps to be taken; finalizing protocols, minimizing discharges against medical advice, introducing counseling for relatives, improving the functioning of the Trauma Centre. Teaching, likewise, targets improvements in areas such as streamlining of the academic schedule and the internship programme.

And the process did not stop at arriving at these institutional goals. After the workshop, these goals were discussed with each department and in some cases, some very specific goals related to that department were also agreed upon.

So, while the December workshop ended with loud cheers and greetings for the new year, there indeed was an even more resounding realization; that we have to continue to strive for improving the way we work, so that we fulfill the promise our Founder Chairman and we have made to the community that has supported us all through our journey. The promise of a more humane, cost-effective and modern health care. Of an academic environment that prepares medical professionals who would practice their skills as much with sensitivity and care as with dexterity. And of working conditions that enable each one of us to excel at what we are doing.

Because it is only when we excel ourselves that we can expect to create a Centre of Excellence.
MEDICAL EDUCATION

Our Mission:

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

The beginning of the year saw an important development taking place that has far-reaching implications for the development of the teaching institutions of Charutar Arogya Mandal. The Mandal’s detailed submissions related to the quantum of fee that is required to be fixed for the various courses conducted by its institution, an exercise carried out independently by one of India’s most respected firms of Chartered Accountants, M/s. SB Billimoria & Co., found acceptance with the Justice RJ Shah Fee Committee, the authority appointed under the direction of the Supreme Court of India. The Committee, in its report, appreciated the methodology developed for determining the cost of education and fixed a fee structure that not only reflects the discussions the Mandal was fortunate in having with the Committee, but also a realistic assessment of the requirement of our professional educational institutions to meet their costs and provide for development and growth. With the new fee structure in place, the Mandal should be in a position to minimise the financial difficulties that it has been faced with for a number of years and focus fully on the business of putting in place mechanisms for continuous improvement in teaching, the core task of an academic institution.

The IRMA workshop has led to the faculty resolving to review critically the curriculum design and work towards a system-based, integrated curriculum that would enable incorporating the universally accepted benefits of Problem-based Learning, a methodology that exposes students to practical and analytical side of the theoretical aspects they have learnt. While the process of curriculum redesign for the entire course would be taken up over a period of time, in order to assess the integrated approach as opposed to the traditional method, an integrated course content for one of the human systems, Central Nervous System, is being developed and students exposed to it. The integrated module would be time-bound, with teachers identified with each session. This would enable better monitoring of adherence to the academic schedule. Once the integrated approach has been tested and found more effective, work on developing similar modules for other systems would be initiated.

As a step towards creating an environment in the campus that encourages learning and sharing, the Mandal started work during the year on the construction of its Student Activity Centre. The Centre would house indoor badminton courts, table tennis courts, other small recreational sports, a well-equipped gymnasium and a cafeteria.
Centre is likely to be completed in the first half of the next year and is a recognition of the fact that extra-curricular activities are as important for a well-rounded development of students as the curricular activities.

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

**PRAMUKHSWAMI MEDICAL COLLEGE:**

"Involve", a weekly forum that enables the faculty and students to present and discuss issues arising from new research or developments, either carried out by themselves or based on journal and text reviews, continued throughout the year. Forty such meetings were held during the year, covering a variety of topics.

The 2nd HM Patel Memorial Lecture on "Bringing Public Back into Public Health" was delivered by Dr. T Sundararaman, Director, State Health Resource Centre, Raipur, on November 30, 2006. The Additional Chief Secretary, Department of Health & Family Welfare, Mrs. Sudha Anchalia, 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 could 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 persons.

The Department of Community Medicine continued its efforts to impart practical training to interns through its rural health training centre at Ardi. Interns are also trained in conducting epidemiological surveys and are involved in multi-diagnostic camps and school health examinations.

The training of school teachers in cancer awareness and tobacco cessation is a continuous activity carried out by the Department of Community Medicine. Teachers from the Government schools of Anand are trained once a month. One hundred and twenty teachers from Kheda district were trained. The Department is actively involved in school health education programmes. Two thousand five hundred students from eight villages were provided information on various health topics such as cancer awareness, tobacco cessation, HIV/AIDS, etc. Existing local health problems were also discussed with the students.

The Department of Community Medicine completed a project with the Malaria Research Centre on "Practices of Physicians in curative treatment of malaria in Anand District" in the month of November 2006.

Under the National Training Programme of Reproductive and Child Health (which is being carried out since October 2005), four batches of 3 female health workers were trained in conducting normal deliveries by the Department of Obstetrics & Gynaecology during the year.

The Department of Physiology continued to add more subjects for integrated learning and organised 18 integrated student seminars as a part of their training.

**GH PATEL SCHOOL OF NURSING:**

The students of the GH Patel School of Nursing continued to perform well at University Examinations. The pass percentage was 100% in all the University Examinations.
As part of their training, third year students were placed at Karamsad PHC for their Rural Clinical experience for 4 weeks in two batches, while first year students were similarly placed at two different PHCs for their Rural Clinical and for Rural Health Education Training experience. The third year students were placed at the Mandal’s Petlad Centre for Urban Health experience. Second year students were taken on an educational visit to observe mentally challenged children at ‘Mitra’ Brahmjyot Institute, Mogri. An educational visit was arranged for Second Year students to see the Hindu Anathashram and Badhir Vidyalaya at Nadiad. The second year students were also placed at D.Z. Patel Cardiology Centre, Nadiad for their cardiology nursing experience and Muljibhai Patel Urological Hospital for their Nephrology experience.

Second Year students were taken to D.S. Patel High School, Valasan and D.V. Patel High School, Ashi for their Community Health Programme from 18th to 20th December 2006 where they delivered Health Talks on nutrition, adolescent changes, and first aid to the school students.

The Nursing School’s Annual Sports Day was celebrated in January 2007.

The Graduation and Candle Lighting ceremony was celebrated on 9th February 2007 where Dr. Lata Parmar, Principal, KM Patel Institute of Physiotherapy was invited as the Chief Guest.

**KM PATEL INSTITUTE OF PHYSIOTHERAPY:**

While its undergraduate teaching programme continued to see improvements, the Institute opened a new chapter when it admitted its first batch of five post-graduate students during the year. The Institute’s two-year Master of Physiotherapy course was approved by Sardar Patel University after a successful inspection. The admitted students would undergo specialised training in various subjects such as musculo-skeletal system, cardiology and neurology. It is expected that the introduction of the post-graduate courses would enable the Institute to not only strengthen its academic and clinical contents but would also help it in establishing itself as one of the premier physiotherapy colleges in the country.

**LIBRARY:**

During the year, the Library uploaded all of the biomedical serials at our Central Library to the National Informatic Centre (NIC) website. This would now be available to all the institutions and individuals who wish to access them.

A questionnaire titled “Knowledge, Attitude and Practice of Information Retrieval By Faculty and Residents of Pramukhwami Medical College and Shree Krishna Hospital” was administered by the library staff to understand these aspects and provide better services.
ACADEMIC EVENTS:

The following academic events were organised by various departments and institutions during the year:

- The Department of Anaesthesiology was actively involved in a workshop on “The Ear in Extreme Close Up” from 31st March 2006 to 2nd April 2006.

- The Department of Tuberculosis & Respiratory Diseases organized a workshop on “Sensitization of Faculty members of Shree Krishna Hospital, Karamsad in Revised National Tuberculosis Control Programme” from 8th-9th April 2006.

- The Department of Pharmacology organized a CME programme on “Rational Use of Antibiotics in Clinical Practice” under the aegis of the National Academy of Medical Sciences (India) New Delhi on 19th November 2006 at Pramukhswami Medical College, Karamsad. Approximately 200 persons participated in the programme.

- The Department of Microbiology organized the 4th Annual Conference of Indian Association of Medical Microbiologists – Gujarat State Chapter on 3rd December 2006, which was attended by over 100 delegates from all over Gujarat.

- The Department of Pathology organized a CME and the 31st Annual Conference of the Indian Association of Pathologists and Microbiologists, Gujarat Chapter from 3rd-4th February 2007. The CME was attended by over 150 delegates, while the Conference was attended by over 250 delegates from all over the State.

- The Department of Surgery along with Baroda Plastic Surgeons Association organized a “Cadaveric flap dissection workshop” at Pramukhswami Medical College, Karamsad from 3rd-4th February 2007. It was attended by approximately 60 delegates from all over the country. Principles of Basic flap surgeries were demonstrated and hands-on training was given by nationally and internationally renowned plastic surgeons. The Department of Anatomy provided all the necessary facilities including cadavers for this international workshop.

- “Pharmacovigilance week” was celebrated from 26th March 2006 to 2nd April 2007 under the aegis of the National Pharmacovigilance Programme of India, CDSCO, New Delhi.
PATIENT CARE

To fulfill its commitment towards making available comprehensive and state-of-the-art medical facilities at an affordable cost, several steps were taken:

The hospital inaugurated its renovated Neonatal ICU, which now rates as one of the best such facilities anywhere between Ahmedabad and Vadodara. The NICU has modern facilities such as radiant warmers, monitors, ventilators, etc. for ensuring that low-birth weight and premature babies are properly treated for their survival. There is also a facility for mothers to be accommodated while their newly born are being treated. Since its inauguration, the NICU has been well received and now also receives referrals from consultants outside the hospital.

A Dialysis Centre has been established, named after the late Bhanubhai I. Patel, a steadfast well-wisher of the Mandal and one of first entrepreneurs who had accepted the invitation of our Founder Chairman to set up an industry at Vithal Udyognagar. Tragically, Bhanubhai passed away the day a meeting was scheduled to finalise the plan to set up such a centre and respecting his last wish, his son and successor, Shri Prayasvinbhai Patel, helped the hospital create the facility. The Centre has at present two dialysis units and would be expanded to eventually have seven units.

It was Shri Prayasvinbhai once again, who accepted the Mandal’s request to help establish a modern Cardiac Centre. The Centre’s “bhoomi pujan” was performed during the year and construction has started. Being set up at an outlay of Rs.1200 lakhs, with facilities for both cardiology and cardiothoracic work, the Centre would bear the name of both Shri Bhanubhai and his late wife, Smt. Madhuben Patel.

The diagnostic facilities in the hospital are also planned to be enhanced with an addition of an MRI system. The system, the first of its kind in the region, would fill an important void, reduce the inconvenience of patients who have to currently travel to Vadodara or Ahmedabad for

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 strata, with special emphasis on economically disadvantaged persons, and
- Constantly update and introduce new, relevant medical technologies so that the treatment at the hospital continues to maintain its high standard.
this facility and also enable better teaching of post-graduate students. The facility is expected to be available from next year.

Plans have also been made to install a facility for digital radiology. A networked system which pulls radiological images from various equipments such as x-rays, sonography machines, CT Scans, Mammography and MRI and enables the Radiologists to report from their workstations would enhance the accuracy of the reports and reduce the cost to patients.

The hospital also acquired several other diagnostic facilities, chief among them were a Echo-cardiography colour doppler that would enable the Department of Medicine to improve their work, an additional colour doppler for the Department of Radiology that would reduce the load from the existing machine and a fully-automated bio-chemistry analyser for the Central Diagnostic Laboratory that would make the reporting of almost all bio-chemistry results quicker, more accurate and cheaper.

Finally, in its efforts to provide more personalised care to patients, the hospital started a Diabetes Club through its Department of Medicine. The Club, intended to provide cheaper clinical packages to patients suffering from this chronic and serious disease, also intends to use the forum available to disseminate information and educate current and potential patients on the various aspects of the disease. Concurrent with the launch of the Club, a Diabetes Week was also celebrated in January 2007.

A report on the other major activities related to patient care is as follows:

**SHREE KRISHNA HOSPITAL & MEDICAL RESEARCH CENTRE**

The hospital’s reputation as a modern, yet affordable health 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, old or new.
- No registration charges for members of a Below-the-Poverty-Line (BPL) family as well as senior citizens, two major vulnerable groups.
- A discount of 5% on medicines to all patients and higher discounts, including a 25% discount, on all diagnostics to the BPL and senior citizen groups.
- Full waiver of stay charges in case of hospitalisation to BPL patients and 50% discount to senior citizens.

Several surgical packages which make treatment extremely affordable, as for example the package for cataract, which costs Rs.500, including an intra-ocular lens.
The Centre treated 623 patients during the year, compared to 460 the previous year. Of the number of patients treated, 458 were referred from consultants outside the hospital. Some highlights of the Centre’s work during the year are summarised in the table below:

<table>
<thead>
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<th>CT Simulation</th>
<th>Linear Accelerator</th>
<th>Chemotherapy</th>
<th>Surgery</th>
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<tr>
<td>Other</td>
<td>222</td>
<td>222</td>
<td>69</td>
<td>18</td>
<td>01</td>
</tr>
</tbody>
</table>

OUTREACH EFFORTS:

The Mandal’s long-held belief to take modern healthcare as close to the community as possible has led to two approaches; on the one hand it operates three extension centres, at Anand, Petlad and Vitthal Udyognagar in addition to its rural centre at Ardi, 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.

The total number of patients examined at the three outreach centres of the Mandal were 19595 during the year. In addition, at the ten multi-diagnostic camps held at various locations, over 4,500 patients were examined. 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 20 Eye Camps and 257 cataract operations were performed through the camps.

MS Patel Cancer Centre:

The Cancer Centre, in its third year, has been making steady and satisfactory progress. The Centre celebrated completion of two years of its existence, as usual, by having its own unique programme involving those who have been treated at the Centre and have successfully fought cancer. There were moments of mirth and tears. There were stories of improbable courage and touching support by the community. And, of course, there were songs and dance.
NEW FACILITIES AND EQUIPMENT AT A GLANCE

Department of Anaesthesiology:
Nerve stimulator, 2 peripheral stimulators and two multi-para monitors

Central Diagnostic Labs:
Automatic Bio-chemistry Analyser

Department of ENT:
45-degree Hopkins Telescope

Maintenance Department:
EPABX with 700 lines, Fire Alarm System

Department of Medicine:
2 Dialysis machines, 2 Vela Ventilators

Department of Ophthalmology:
Surgical microscope, vitrectomy equipment

Department of Paediatrics:
A renovated Neonatal ICU with radiant warmers, monitors, ventilators and facility for mothers

Department of Radiology:
Colour doppler

Department of Surgery:
2 Vela Ventilators, Peak Flow Meter

Department of Skin & Venereal Diseases:
Binocular Microscope

KM Patel Institute of Physiotherapy:
Muscle Stimulator, IFT, Oscilloscope, Function generator, Ultrasonic nebuliser
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; and
- Look for organizations, including the Government, to collaborate with, so that the delivery of our extension programmes improves.

One of the outcomes of the December workshop was the realisation that the Mandal needed to establish its own outreach programme in the villages of the districts that it serves. This was felt necessary for two reasons; one, that it would enable the Mandal to experiment with different models of making primary health care accessible and affordable for the community in the villages and two, to enable it to provide to its students an environment and milieu where they can be trained with proper supervision. This has led to the Mandal deciding to establish its own network of village health workers in about 25 villages in its vicinity.

As a first step, village health workers, who will be known as "Arogya Sahyogini", are being identified. An Arogya Sahyogini is primarily a resident of the same village, minimally literate to read and write, with effective communication skills. She will be a link between the Shree Krishna Hospital and the villages.

The field level interventions would initially focus largely on women's health and build upon that for taking care of children and adults. In addition to the training for health services to be provided to the community members, Arogya Sahyoginis of a few select villages underwent training on cancer in a week-long programme held at the end of February 2007.

To reduce the risk of common illnesses, provision of essential drugs at the community level has also been planned at all the programme villages. The drug selection has been made in line with the WHO's primary drug list with help of the Department of Pharmacology, to minimize the risk of adverse drug reactions and optimizing the effect of the drugs. A One-day training on the drugs to be provided by Arogya Sahyogini was organized as part of the celebration of Pharmacovigilance Week with support from the Department of Pharmacology.

The remainder of the planning for the project is underway and it is expected to be fully functional from next year.

The other extension activities of the Mandal are as follows:

CANCER AWARENESS, EARLY DETECTION AND TREATMENT PROGRAMME:

Building on the innovative approach to fight against cancer, the Mandal, with the support from Sir Ratan Tata, strengthened its linkages with educational institutes and industries during the year.
Tobacco being one of the most addictive substances, catching the youth early is the most crucial part of the awareness campaign. Considering the need and the importance of the campaign, the Department of Extension Programmes of the Mandal conducted a series of Awareness sessions at educational institutes and industries. Through these programmes, a targeted group of 50 schools/colleges and 25 industries were sensitized about the adverse effects of tobacco consumption and were also provided with tips on the signs and symptoms of various cancers for early detection. During the period, 20 such awareness sessions were organized at schools in the districts.

As a follow up to the awareness sessions that were conducted at various educational institutes, training for peer educators was organized for the selected students and the teachers of the thirty postgraduate and undergraduate colleges enrolled under the programme. The participants were given a detailed understanding by the consultants from ENT, Surgery, and Obstetrics & Gynaecology departments and were also oriented about the types of diagnostic and treatment facilities available at the hospital and the Cancer Centre. An interactive session was organized with the consultants of the concerned departments at the end of the day-long training programme.

Similar activities were carried out for industrial labour and as a follow up to the awareness sessions, screening camps were organized at various industries where the industrial workers were screened for oral cancer with help from the doctors of the ENT and Dental departments. Persons found with any symptoms were referred to Shree Krishna Hospital for further investigation.

The pioneering community-based Cancer Awareness, Early Detection and Treatment Programme, which the Mandal is implementing in collaboration with Tribhuvandas Foundation in over 500 villages of Anand and Kheda districts, remains the pillar of the Mandal’s extension programmes. The crucial link between Shree Krishna Hospital, Tribhuvandas Foundation and the community - the VHWs - are continuously empowered through the training provided by the faculty members of the Mandal. To strengthen the skills of the VHWs and to understand specific areas in which further training is required, regular supportive visits to the programme villages are carried out by the representatives of both organizations. A number of refresher training sessions were organized for VHWs, including an exposure visit to Tata Memorial Hospital, Mumbai and a visit to the Gujarat Cancer Research Institute. These were attended by a representative group of Village Health Workers, Field Workers, and Group Leaders of the Tribhuvandas Foundation, along with the representatives from the Department of Extension Programmes.

The Shree Krishna Hospital continues to hold special camps on Thursdays for the patients referred by the VHWs. On the camp days, all the diagnostic services are provided at highly discounted rates, along with free clinical consultation with specialist doctors. During the year, 706 patients referred by the VHWs attended the camp and of these, 54 cases were found to be positive for cancer, indicating a significant detection capability developed by the VHWs. The following table provides the department wise details for the patients referred and diagnosed positive for cancer.
<table>
<thead>
<tr>
<th>Department</th>
<th>Number of patients positive for cancer</th>
<th>Patients diagnosed</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT</td>
<td>202</td>
<td>27</td>
</tr>
<tr>
<td>Surgery</td>
<td>136</td>
<td>09</td>
</tr>
<tr>
<td>Gynecology</td>
<td>355</td>
<td>09</td>
</tr>
<tr>
<td>Others</td>
<td>15</td>
<td>09</td>
</tr>
<tr>
<td>Total</td>
<td>708</td>
<td>54</td>
</tr>
</tbody>
</table>

To further strengthen the work of the VHWS, an innovative system of incentives was introduced to reward positive detection of cancer from among the patients attending the Thursday camps, as well as for successful follow up of the patients to ensure complete treatment. The Mandal feels that this will enable better input from the VHWS to ensure early detection of a greater number of genuine cases and better follow up to comply with the treatment modalities.

With a view to creating mass awareness regarding the importance of screening and the early detection of Breast cancer among women living in urban areas, a free breast clinical examination camp was organized during 12th-13th October 2006 as a part of the National Breast Cancer Awareness month. About twenty-seven women from various women’s organizations attended the camp. Also, as a part of the celebration of “World No Tobacco Day”, a workshop on role of dental clinics in tobacco cessation was organized by the Department of Dentistry with the help from the Department of Extension Programmes on 31st May 2006. A poster emphasizing the role of a dentist for tobacco cessation was developed and distributed to private dental clinics and also to the government functionaries.

**CHIRANJIVI SCHEME:**

The Mandal, wherever possible, tries and collaborates with the NGOs and GOs for effective implementation of various community based health interventions. One such initiative is the Government of Gujarat’s Chiranjivi scheme. The primary focus of the scheme is to reduce maternal and infant mortality rates in the state by ensuring most deliveries in hospitals with trained health professionals. The scheme offers free hospital based delivery facilities, along with free neonatal care during the first 24 hours after delivery for all Below Poverty Line (BPL) families.

Shree Krishna Hospital has implemented its own scheme for the BPL families through which highly subsidized hospital services are offered to them. The Chiranjivi scheme is an add-on feature to its own scheme that ensures greater benefits to the mother and infants of BPL families. As Shree Krishna Hospital is the referral unit for many small private and government hospitals, a large number of high-risk mothers are received under the scheme for delivery. Irrespective of the cost of the treatment, the Mandal’s Shree Krishna Hospital extends all of its treatment facilities, ranging from Medical ICU to Neo-natal ICU services. More than 50 BPL mothers have taken advantage of the scheme, since its inception in December 2006. The average treatment cost for these mothers works out to Rs.4800 as against the government reimbursement of Rs.1545 per delivery.

**ASSISTANCE TO THE FLOOD-AFFECTED:**

The Mandal has always extended its support during any manmade or natural disasters. The past year was one of those years in which the Kheda and Anand districts were flooded due to heavy rains. This calamity left many villagers homeless and their livelihood was lost during the period.

Problems of the affected communities were immense and health care was one area which needed an urgent response. Although the government machinery and many other non-governmental organizations were involved in the various relief activities, the need was much more due to the devastation the flood had caused.

Shree Krishna Hospital joined hands with the Government health department, as well as other NGOs, in organizing health camps. About 5,236 patients were treated through 11 camps organized.
RESEARCH

OUR MISSION:

Conduct innovative and interdisciplinary research relevant to the community striving always to improving 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.

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

1. Analysis of 3D gel dosimetry for Conformal Radiotherapy (CRT) and High Dose Rate (HDR) brachytherapy by Ms. Visalatchi S., Department of Radiation Oncology.

2. Evaluation of quantitative estimation of diatoms in submersion deaths by Dr.C.B. Jani, Department of Forensic Medicine.

3. Tobacco intervention practices of dental practitioners, and patient perception of knowledge, attitude and belief towards common cancer causation and tobacco usage in Anand, Kheda and Baroda cities by Dr.Somasekhar N.R., Department of Dentistry.

The following projects were completed during the year:

1. Intervention study to improve knowledge about nutrition and bring positive change in dietary habit of children (6-14 years) in 20 project villages of Anand district by Dr.Dinesh Bhandari, Dr.Rajesh Mehta and Dr.SK Choudhary, Department of Community Medicine.

2. Prevalence of helicobacter pylori in the patients of acid peptic disease by Dr.Shirish Srivastava, Department of Surgery, Dr.Monica Gupta, Department of Pathology, Dr.Sunil Trivedi and Dr.Sajan Nair, Department of Microbiology.

3. Non-traumatic intraparenchymal cerebral hemorrhage by Dr.C Raychaudhuri, Department of Radiology.

The following projects continue to be pursued:

1. Tobacco intervention practice of dental practitioners and patient perception of knowledge, attitude and belief towards common cancer causation and tobacco usage in Anand district by Dr.Somasekhar, Department of Dentistry.

2. Identification and intervention of social anxiety disorder in medical students by Dr.Himanshu Sharma, Department of Psychiatry.

3. Fungal infection in HIV seropositive patients by Dr.Suman Singh, Department of Microbiology.

4. Ambulatory blood pressure measurement in hypertensive patients by Dr.BS Valishav, Department of Medicine.

5. A study of motor columns in human fetal spinal cord by Dr.Rohini Routal, Department of Anatomy.

6. Role of patient-controlled epidural fentanyl infusion for post-operative analgesia by Dr.Hemanta Kanat, Department of Anaesthesiology.

7. Role of fibre-optic bronchoscopy in diagnosis of various pulmonary diseases by Dr.Satish Patel, Department of Tuberculosis and Chest Diseases.

8. Comparison of the utility and the role of frozen section and cytological evaluation in intra-operative management of head & neck and breast lesions by Dr.Monica Gupta, Dr.Menka Shah, Department of Pathology; Dr.Girish Mishra, Department of ENT and Dr.Shirish Srivastava, Department of Surgery.
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, and
- 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:**

The Accounts Group participated in the exercise that culminated in the determination of the cost of education for the various courses run by the Mandal.

The Group also undertook for the first time, an exercise to determine the capital expenditure requirements of the various departments and the institutions of the Mandal.

**HOSPITAL ADMINISTRATION:**

The Hospital Administration Group focused its efforts on preparing for the accreditation of Central Diagnostic Labs. There are several requirements for obtaining accreditation from the National Accreditation Board for Laboratories, including documentation, protocols and calibration which are to be put in place before applying for a license. It is expected that the application would be sent in the following year, which would be followed by an inspection.

**a) PHARMACY:**

The pharmacy operations represent an important source of revenue for the hospital. On an average, the retail counter handled more than 700 prescriptions daily. The turnover of the pharmacy increased by over 18% during the year. To provide better services, another retail counter, exclusively for indoor patients, is being established close to the Trauma Centre.

**b) DIETARY SERVICES:**

In addition to preparing and supplying meals, including special meals such as salt-free diet, renal diet and other therapeutic diets, the Group also counsels patients referred by clinical departments on nutritional issues. During the year, over 2200 such references were seen. The Group is also engaged in providing practical training to students of B.Sc. (Food & Nutrition).

**c) MEDICAL RECORDS:**

The Medical Records Department handled about 16,000 inpatient records, of which about 2,000 were medico-legal cases. The Department is presently exploring the possibility of moving towards Electronic Medical Records, to make paperless records and quicker retrieval.

**d) NURSING & HOUSEKEEPING SERVICES:**

Steps were taken during the year to improve nursing care by augmenting the number of nurses and also by introducing on-the-job training. An audit of the nursing services, based on the records kept at the wards, has also been initiated.
For better housekeeping, newer housekeeping materials and equipment were introduced.

**MAINTENANCE:**

Apart from the routine maintenance activities, the Group was also involved in installing a new 700-line EPABX system as well as Direct In Dialing feature that now enables outside callers to directly contact all extension numbers in the campus without going through the telephone operators.

The Group was also involved with putting in place a Fire Alarm System that would now ensure that accidents are dealt with more efficiently and effectively.

As a means towards saving electricity and at the same time provide better lighting, street light fittings were changed to monobloc type during the year.

**MATERIALS MANAGEMENT:**

The Materials Management group handled routine purchases over Rs.500 lakhs, involving over 4300 purchase orders during the year. The Group also manages over 75 annual maintenance contracts for the equipment and facilities owned by the Mandal.

Medicines account for a large share of the hospital’s revenues and although the number of items exceeds 1,300, the Group ensures that there are no stock-outs or shortages. Patients suffering from chronic diseases like to continue with the brands they have been using, while the hospital’s purchase policy lays emphasis not on brands but the generic molecules and the economically most competitive offer.

There are always possibilities, therefore, that the brands purchased in one year may not be purchased in the next. To circumvent the problem, the Group has started stocking specific brands for some diseases, in consultation with the clinical departments.

During the year, the Group also aligned its purchase and inventory control procedures to the requirements necessitated due to the application being made by the Central Diagnostic Labs for accreditation by NABL.

**PERSONNEL & ADMINISTRATION:**

The Group was involved with the launch of a unique employee recognition programme, called “Hospital Idol”. Every month, nominations are invited from everyone associated with the hospital, including patients and their relatives, to confer the Hospital Idol award for extraordinary work performed by an employee. The nominations received are scrutinised by a committee comprising employees from different levels and the Idol selected. Other nominations are also recognised by putting up details of each case at the Hospital’s main notice board. The Hospital Idol receives a specially designed mug and a cash award of Rs.1,000. Each quarter, out of the three Hospital Idols selected, one is given a quarterly award, amounting to Rs.2,500 and out of the four such quarterly nominees, an annual winner would be decided. The programme has generated significant enthusiasm among the hospital’s staff and has worked as a motivator and a bonding factor among the various cadres.

The Department also introduced a new recruitment procedure for faculty positions. The candidates are now asked to take didactic lectures for students, which are evaluated by students and a few senior faculty members who remain present, followed by examination of patients in the presence of senior consultants, which is also evaluated, before finally rounding off the process with an interview. This is perhaps one of the few institutions where such a procedure is adopted and has been appreciated by the outside experts who have been part of the selection panel.

**PROJECTS:**

Besides maintenance of all the assets of the Mandal, the department also undertook the following major projects:
- Renovation of Out-patient facilities.
- Renovation of the NICU
- Renovation of the Rooms at PG Hostel
- Dialysis Centre near Medical ICU
- Acoustical work on Lecture Hall No.3 at Pramukhswami Medical College
- Student Activity Centre – 70% of work completed
- Cardiac Centre – 10% of work completed.

**SYSTEMS:**

The Systems Group completed migration of the patient services software from DOS platform to an Open Source Software GUI-based intranet system. This migration of software is the convergence of a robust TCP/IP network protocol, reliable Linux server operating system, dependable MySQL database, proven Apache web server with PHP and light-weight browser user interface. Most of the features available in the DOS-based software were incorporated into the new system. Complementing hardware comprising Thin Clients with zero mechanical moving parts along with TFT/CRT monitors were deployed across the counters, wards and user stations to access and operate the software. These Thin Clients have resulted in almost zero maintenance, maximum desk space availability and very minimal power consumption.

A Terminal server (LTSP) was installed which provides the users a roaming desktop. The Thin Client hardware complements this set up. Central data storage servers were upgraded to meet the user requirements. The last mile internet connectivity, which is a vital link, was moved to a fibre link from the existing wireless link with a higher bandwidth and is providing a stable connectivity. With the availability of BSNL broadband, there is now an alternate bandwidth source as a fail-back arrangement.

The Group handled the course, “Computer Applications”, which was recently introduced in the curriculum of the Nursing School. Work is underway for other support software and to deploy Thin Clients, one at each room, in the hostels.
HUMAN RESOURCE DEVELOPMENT ACTIVITIES

As an effort towards continuously upgrading skills and knowledge of its faculty and staff, the Mandal actively encourages them to take part in various training and academic programmes. The various courses and programmes attended by the Mandal’s employees is as follows:

STATE-LEVEL PROGRAMMES:

Department of Anaesthesiology:

Dr. Hemlata Kamat, Dr. Neeta Bose, and Dr. Asmita Chaudhari attended a workshop on “Emergency Medical Services” at Baroda from 11th-12th November 2006.

Dr. Upala Kharod, Dr. Geetika Duggal, Dr. Rinku Arora and Dr. Archana Gupta attended a workshop on “Emergency Medicine and Disaster Management” organized by Indian Red Cross Society of Gujarat State Branch and Flying Doc. Organization of USA at Ahmedabad from 10th-11th February 2007.

Dr. Asmita Chaudhari attended a workshop on “The Basic Life Support/Advanced Cardiac Life Support” (recognized by the American Health Association) at Sterling Hospital, Vadodara from 23rd-25th March 2007.

Department of Community Medicine:

Dr. Nila Nanavati, Dr. Roopa Hanspal and Dr. Abha Modi attended a training programme on “IMNCI under RCH Phase II Programme” held at DTC, Nadiad from 22nd-23rd April 2006 and 16th-17th January 2007 respectively.

Dr. SK Choudhary and Dr. Manisha Gohel attended a training programme on “IMNCI under RCH Phase II programme” at Ahmedabad from 26th May 2006 to 2nd June 2006.

Department of Medicine:

Dr. BS Vaishnav attended a workshop on “Indian Genius: Yogic approach organized by Sri Aurobindo Chair of Integral Studies, Sardar Patel University” at Sardar Patel Memorial, Karamsad on 19th December 2006.

Department of Microbiology:


Dr. Suman Singh attended a national seminar on “Humanity’s Heritage: Our Genome and Stem Cells” organized by the Society of Biological Chemists India, Baroda Unit on 1st October 2006.

Mrs. Mudita Paliwal attended a training workshop on “Integrated Counselling and Testing Centre Programme Management” conducted by Gujarat State AIDS Control Society, Ahmedabad on 31st December 2006.

Dr. Suman Singh attended a seminar on “Modern Laboratory Techniques” by Gujarat Chapter of Indian Association of Cancer Research organized by Gujarat Cancer and Research Institute, Ahmedabad in February 2007.

Department of Obstetrics & Gynaecology:

Dr. LN Chauhan attended a workshop on “Essential Newborn Care & Medical Education” organized by Health & Family Welfare, Government of Gujarat & UNICEF, Vadodara in April 2006.

Dr. LN Chauhan attended “RCH-II meeting” at Civil Hospital, Ahmedabad on 14th February 2007.

Dr. Maitri Patel and Dr. Chetna Vyas attended a workshop on “Pelvic Surgery” at Vadodara from 17th-18th February 2007.

Department of Ophthalmology:

Dr. Harsha Jani attended a training course on “Advanced Phacoemulifications” at LASER Centre, Baroda from 25th May 2006 to 3rd June 2006.
Dr. Manju Sainath and Dr. Devendra Saxena attended Baroda Ophthalmic Society Meet on “Squint” at Baroda in December 2006.

Department of Paediatrics:

Dr. Krutika Gadhavi attended a workshop on “Asthma Training Module” at Udaipur from 22nd–23rd April 2006.

Dr. Nikhil M Kharod attended IMNCI training for “Supervision as facilitator” at the Government Medical College, Baroda from 28th–30th November 2006.

Department of Pathology:

Dr. Menka Shah and Dr. Keyuri Patel attended second seminar on “Modern Laboratory Techniques” at GCRI, Ahmedabad on 6th January 2007.


Department of Pharmacology:


Department of Physiology:

Dr. S. Ghosh attended a workshop on “Managerial Skill Building in Women Teachers” at Women’s Study Centre, Sardar Patel University, Vallabhidyanagar from 7th–8th September 2006.

Dr. S. Ghosh, Dr. SK Singh, Dr. AR Nair, Dr. Vivek Verma and Dr. Wasim Shaikh attended a workshop on “Acute Stress: Response From the Whole Body with Special Reference to Nervous, Endocrine and Immune System Stress: Pathophysiology and Yogic Management”, “Use of Cutting Edge Technology in Physiology & Pharmacology”, “Autonomic Function Testing: Principles & Methods” and “Molecular Interpretation of Physiological Functions, Pharmacodynamics and Pharmacokinetics” and “Medical Curriculum in 21st Century – Situation Analysis”, 52nd National Conference of Association of Physiologists and Pharmacologists of India at Surat from 19th–20th December 2006.

Department of Psychiatry:

Dr. Himanshu Sharma attended a one-day CME on “Prevention of Suicide and its Social Impact” organized by the Indian Association of Psychiatrists, Gujarat Chapter, Ahmedabad on 17th December 2006.

Department of Surgery:

Dr. Shirish Srivastava attended Live Satellite Transmission on “Laparosurgery Week” organized by Bhatia Hospital, New Delhi at Baroda from 19th–25th November 2006.

Dr. Sunil Vyas and Dr. Sushant Kumar attended a training workshop on “Laparoscopic Hernia” at Dr. N.D. Swadia Laparoscopic Hospital, Baroda on 25th November 2006.

Department of Tuberculosis & Respiratory Diseases:

Dr. SN Patel attended a workshop on “HIV Sensitization” at Anand in September 2006.

Dr. SN Patel attended a Zonal Task Force workshop on “Involvement of Medical Colleges in RNTCP” at Ahmedabad from 12th–13th January 2007.


Library:

Shri Jitubhai Makwana attended a training programme on “Building Institutional Repositories Using Open Source Software” at Bhavnagar on 15th December 2006.
GH Patel School of Nursing:


Ms. Priti V Parmar attended a seminar on "Midwifery" organized by Gujarat Chapter of the Society of Midwives at Ahmedabad on 5th May 2006.

Ms. Trusha V Patel and Ms. Sonal M Patel attended a workshop on "Advance Education Technology" organized by Commissioner Health & Science (Medicine), Gandhinagar from 9th–18th May 2006 and 24th May 2006 to 2nd June 2006 respectively.

Ms. Priti V Parmar and Ms. Sonal M Anjana Patel attended a workshop on "Disaster Management & New Born Baby Care" organized by Principal Nursing Academy, Vadodara from 19th–20th August 2006.


Ms. Mamta Patel and Shri HB Suthar attended the XXII National SNA Biennial Conference on "Healthy Student Nurse: Bright Tomorrow" organized by School of Nursing, New Civil Hospital, Surat from 2nd–5th February 2007.

NATIONAL-LEVEL PROGRAMMES:

Department of Anaesthesiology:

Dr. Sadhana Sanwatsarkar presented a paper on "Amniotic Fluid Embolism Anaesthetic Challenges" at the 54th Annual National Conference of Indian Society of Anaesthesiology (ISA), at Mysore from 26th–29th December 2006.

Department of Community Medicine:

Dr. Uday Shankar Singh attended a training programme on "Fundamentals of Bio-Statistics, Epidemiology and Basic on SPSS" at CMC Vellore from 5th–9th February 2007.

Department of E.N.T.:


Dr. Girish Mishra attended a workshop on "Otoology, Neuro-otology and Lateral Skull Base Surgery", held at Nanavati Hospital, Mumbai from 23rd–25th December 2006.

Dr. Girish Mishra attended a workshop on "Ear and Sinus Surgery" held at NDMVPS Medical College, Nasik from 8th–11th March 2007.

Dr. Mayuri Rajapurkar attended a workshop on "Head & Neck Onco-surgery 2007" at Sheth GSMC and KEM Hospital, Mumbai from 9th–11th March 2007.

Department of Forensic Medicine:

Dr. CB Jani attended a CME programme on "Forensic Medicine and Toxicology" at SGROI Institute of Medical Science, Amritsar on 23rd March 2007.

Department of Microbiology:

Dr. Suman Singh and Mrs. Mudita Paliwal attended a National CME programme on "Bacterial and Parasitic Opportunistic Infection" at Lokmanyat Tilak Municipal General Hospital and Medical College, Mumbai on 22nd October 2006.

Dr. Yagnesh Pandya attended a training course on "Immunodiagnostics for Infectious Diseases" at Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha from 12th–17th February 2007.

Department of Orthopaedics:

Dr. Vivek Patel and Dr. Nisarg Patel attended seminar on "IM Nailing in Tibial Diaphyseal and Physeal Fractures" held at Mumbai in September 2006.

Dr. Anil Kumar Gupta attended a Hands-on workshop on "Computer Navigation in Knee Replacement Arthroplasty" at Mumbai in December 2006.
Dr. Anil Kumar Gupta attended a CME on “Modern Trends in Hip Arthroplasty” at Mumbai in December 2006.

Dr. Anil Kumar Gupta attended the Fifth Winter meeting on “Advances & Techniques in Joint Replacement Surgery” organized by Ranawat Foundation at Mumbai in January 2007.

Department of Paediatrics:

Dr. Sunildatt Daru attended “NALS (Neonatal Advance Life Support)” at Mumbai from 22nd–23rd December 2006.

Department of Pharmacology:

Dr. Bharat Gajjar attended a “National Symposium on Clinical Pharmacology Curriculum for Medical Under-graduates” at SMS Medical College, Jaipur on 22nd December 2006.

Dr. Bharat Gajjar, Dr. Vipul Chaudhary and Dr. Prashant Gupta attended the “XXXIX Annual Conference of Indian Pharmacological Society” at SMS Medical College Jaipur from 21st–23rd December 2006.

Dr. Prashant Gupta attended a workshop on “Good Laboratory practices for Academia” at Department of Science and Technology, Government of India, New Delhi and Department of Pharmacology, AIIMS, New Delhi from 24th–25th November 2006.

Department of Skin & Venereal Diseases:

Dr. Prayag Nair attended a CODFI Fellowship training on “Patch Testing and Contact Dermatitis” organized by Department of Dermatology, All India Institute of Medical Sciences, New Delhi from 1st–30th September 2006.

Department of Tuberculosis & Respiratory Diseases:

Dr. Rajiv Paliwal attended a programme on “Basic and Advance Ventilation” at Kochi from 7th–8th February 2007.

INTERNATIONAL-LEVEL PROGRAMMES:

Department of Medicine:

Dr. Himanshu Pandya attended the International Symposium, CME and workshop on “Quality Assurance and Innovations in Medical Education and Research” at Wardha, Maharashtra from 6th–8th July 2006.

Department of Oncology:

Dr. Shankar attended the ASTRO 2006 (American Society of Therapeutic Radiology & Oncology) conference at Pennsylvania on 5th–9th November 2006. Dr. Shankar also attended the ESTRO 2006 (European Society of Therapeutic Radiology & Oncology) at Liepzig, Germany from 8th–12th October 2006.

Dr. Haritha attended the ESTRO 2006 (European Society of Therapeutic Radiology & Oncology) at Liepzig, Germany from 8th–12th October 2006.

Department of Physiology:

Dr. SK Singh attended a CME workshop on “Quality Assurance and Innovations in Medical Education and Research, 1st International Symposium at Datta Meghe Institute of Medical Sciences, Sawangi (Meghe), Wardha, Maharashtra from 6th–8th July 2006.

Dr. S. Ghosh attended a workshop on “Indo-US workshop on Mitochondrial Research Medicine” at Centre for Cellular and Molecular Biology, Secunderabad, AP from 22nd–24th January 2007.
CONFERENCE ATTENDED AND PAPER / POSTER PRESENTED

For any academic institution, it is necessary that not only the knowledge of its teachers is as updated as possible, but equally that they are recognised for their work by their peers. This is more so in case of a medical education institution, where the advancements are rapid and research considerable.

The faculty of the Mandal’s teaching institutions take part in their respective conferences regularly. This year’s report is given below:

STATE-LEVEL PROGRAMMES

Department of Anaesthesiology:

Dr. Utpala Kharod, Dr. Ushma Parikh attended the 39th Annual Conference, Gujarat Chapter of Indian Society of Anaesthesiology at Surat from 7th–8th October 2006.

Dr. Ushma Parikh and Dr. Asmita Chaudhari attended a conference on “The Heart Care Clinic 3-C (Care Cardiovascular Consultants)” at Ahmedabad from 26th–28th January 2007.

Department of Medicine:

Dr. Himanshu Pandya attended national conference on “Challenges in Creating World Class Educational Institutions”, Ahmedabad on 3rd April 2006.

Dr. Rakesh and Dr. Devangi Desai presented a paper on “Insulin Resistance in Non-diabetic Individuals a study of 75 cases” and “4 valve bacterial endocarditis a rare case report” respectively at Association of Physicians of Gujarat Conference (APGCON), Baroda from 6th–7th January 2007.

Department of Microbiology:

Dr. Sunil Trivedi and Dr. Yagnesh Pandya attended the 30th National Congress of Indian Association of Medical Microbiologists and presented a poster on, “Prevalence and Characterization of Pseudomonas Aeruginosa Infections in a Teaching Hospital of Rural Gujarat”, at Government Medical College and Hospital, Nagpur from 26th–29th October 2006.

Department of Obstetrics & Gynecology:

Dr. LN Chauhan attended and chaired a session in the conference on “State Level Society of Obstetrics & Gynaecology of Gujarat (SOOG)” at Bharuch from 8th–9th December 2006.

Dr. Rakhee Patel attended a conference on “Infertility” at Baroda from 16th–18th February 2007.

Department of Ophthalmology:

Dr. Samir Bhavsar and all PG Students of Ophthalmology attended a conference on “All Indian Ophthalmic Society” at Ahmedabad from 1st–3rd December 2006.

Department of Orthopaedics:

Dr. Anil Kumar Gupta, Dr. Siddharth Saran, Dr. Deepak Vadodaria and Dr. Jigar Anandjiwala attended Annual Conference of Association of Cadevaric workshop on “Approaches in Spine Surgery” at VS Hospital, Ahmedabad in January 2007.

Dr. Siddharth Saran, Dr. Deepak Vadodaria and Dr. Vivek Patel presented a poster on “Is Antegrade Femoral Nailing a Gold Standard for Proximal Femoral Fractures Management?” and “Functional Outcome of Unstable Extra Capsular Proximal Femoral Fractures Treated With Sliding Hip Screw” and “Is Dynamization Necessary in Lower Limb Fractures of Lower Limbs?” respectively at the Silver Jubilee Annual Conference of GOACON 2007 held at Vapi in March 2007.
Department of Paediatrics:

Dr. Sunildatt Daru attended “PEDICON 2007” at Vadodara from 7th–14th January 2007.

Dr. Krutika Gadhai attended “Paediatrics Cardiology NPCC-3” at Ahmedabad on 28th January 2007.

Department of Pharmacology:

Dr. Saqun Desai, Dr. Baris Ganguly, Dr. Bharat Gajjar, Dr. Nazima Mirza, Dr. Alpa Gor, Dr. Nilesh Patel, Dr. Vipul Chaudhari and Dr. Prashant Gupta attended the “Silvercon”, 25th Annual Conference of Indian Pharmacological Society–Gujarat Chapter, at Ahmedabad on 8th October 2006.

Department of Physiology:

Dr. Vivek Verma, Dr. SK Singh, Dr. Wasim Shaikh and Dr. Minal Patel presented a paper/poster on “Effect of Acupressure in Reducing Blood Pressure in Healthy Young Adults Undergoing Physical Training”, “Learning Physiology in First Year MBBS: A Student’s Feed Back” and “Relation of Body Percentage and Fasting Blood Sugar Level in the Gujarati Adolescents” respectively at 52nd National Conference, APPICON 2006, SMIMER, Surat on 19th–23rd December 2006.

Department of Skin & Venereal Diseases:

Dr. Rita Vora, Dr. Pragya Nair, Dr. Radhika Khambhati, Dr. Syed Zubhair, Dr. Sunil Kumar, Dr. Akshy Kumar and Dr. Saghavendra Singh attended the “32nd State Conference of IADVL of Paediatric Dermatoses” “Clinical Profile of Report” at Surat from 16th–17th December 2006.

GH Patel School of Nursing:

Shri HB Suthar and Ms. Vandana D Shrimali attended the Annual Conference organized by TNAI State Level at Civil Hospital, Surat on 27th May 2006.

NATIONAL-LEVEL PROGRAMMES:

Department of Anatomy:

Dr. Praveen R Singh attended a Conference on “Variation in Mandibular Foramen of Dry Human Skull” at Annual Conference of Anatomical Society of India, Cochin from 28th–30th December 2006.

Department of Anaesthesiology:

Dr. Alpa Patel and Dr. Ushma Parikh attended the 54th Annual National Conference of Indian Society of Anaesthesiology at J.S.S. Medical College, Mysore from 26th–29th December 2006. Dr. Alpa Patel also presented paper on “Brachial Plexus Block By Mid-Humeral Approach Using Peripheral Nerve Locator”.

Dr. Hemlata Karnal attended the “FCCS (Fundamental Critical Care Support) Course” organized by Dr. Narendra Runigha and also attended Annual Conference of ISCCM (Indian Society of Critical Care Medicine) at Kochi from 7th–11th February 2007.

Dr. Madhavi Chaudhari and Dr. Archana Shah attended the “National Conference on Update of Obstetric Anaesthesia” at Udaipur on 11th March 2007.

Department of Community Medicine:

Dr. SK Choudhary, Dr. Uday Shankar Singh, Dr. Dinesh Bhandari, Dr. Nila Nanavati, Dr. Roopa Hanspal, Dr. Manisha Gohel and Dr. Abha Modi attended the 14th Annual Conference of Indian Association of Preventive & Social Medicine (IAPSM-Gujarat Chapter), Ahmedabad from 22nd–23rd December 2006. Dr. Roopa Hanspal presented a paper on “Tobacco Consumption Practices Among Females in RHTC, Ardi”. Dr. Abha Modi presented a paper on “Utilization of RCH Services among women served by RHTC”.

Department of E.N.T.:

Dr. Yash Pandya attended a conference on “Pattern of Lymphnode Metastasis in Head and Neck Malignancies” at Daman from 16th–17th December 2006.
Department of Forensic Medicine:

Dr. CB Jani attended the 28th Annual Conference on “Indian Academy of Forensic Medicine” at SGRD Institute of Medical Sciences and Research at Amritsar from 24th–26th February 2007 and presented a paper entitled “Oxygen Cylinder: Life or Death”.

Dr. CB Jani attended 7th Annual National Conference on “ICFMT” at Aligarh Muslim University, Aligarh from 24th–25th March 2007 and presented paper entitled “HIV Necropsy: Autopsy Surgeon’s Dilemma.”

Department of Medicine:

Dr. Himanshu Pandya attended the 62nd Annual Conference of Physicians of India, Panjim, Goa from 15th–18th February 2007.

Department of Obstetrics & Gynaecology:

Dr. LN Chauhan attended a conference on “Early Detection of Carcinoma Cervix” at Bombay from 19th–21st November 2006.

Dr. Smruti Vaishnav presented a paper on “Impact of Ventilator Therapy in Pulmonary Complications in Critically Ill Obstetric Patients – An Experience at the Doorstep of Rural Medical College” at the 50th National Congress of FOGSI at Kolkata from 6th–9th January 2007.

Dr. LN Chauhan attended a conference of the Indian Society of Perinatology and Reproductive Biology at Chennai from 17th–18th February 2007.

Department of Pathology:

Dr. Monica Gupta attended a “Scientific Symposium on Update on Maternal Screening and Recent Advances” at Mumbai on 17th September 2006.

Department of Psychiatry:

Dr. Himanshu Sharma attended the Annual Conference of Indian Psychiatric Society - Gujarat State Branch at Goa from 13th–15th August 2006.

Department of Skin & Venereal Diseases:

Dr. Rita Vora, Dr. Radhika Khambhati, Dr. Syed Mubashir, Dr. Akshy Kumar and Dr. Raghvendra Singh attended a 35th National Conference of IADV/ “Cutaneous Sarcoidosis, Nekam’s Disease (Keratinosis Lichenoides Chronica), Angiolympoid Hyperplasia with Eosinophilia, Clinicobacteriological study on leprosy, A 6 months study of Paediatric dermatoses at Rural Medical College, Transient Acantholytic Dermatases (Grover’s Disease) respectively – A case Report” at Chennai from 26th–28th January 2007.

Dr. Pragyaa Nair attended the 1st Conference on Contact and Occupational Dermatases at Sion Hospital, Mumbai from 1st–2nd November 2006.

Department of Tuberculosis & Respiratory Diseases:

Dr. Rajiv Palliwal attended the 13th Annual Conference of Indian Society of Critical Care Medicine at Kochin from 9th–11th February 2007.

Dr. SN Patel attended the 61st National Conference of Tuberculosis and Chest Diseases “NATCON” at Udaipur from 23rd–25th February 2007.

KM Patel Institute of Physiotherapy:

Dr. Lata Parmar, Dr. GP. Kumar, Dr. Nikisha Talati and Dr. Poonam Mody attended 45th Annual Conference of IAP at Kolkata from 2nd–4th February 2007.

Dietary Services:

Ms. Shioba Sainath attended a Conference on “Health Adulthood – Role of Nutrition” sponsored by the International Life Sciences Institute and National Institute of Nutrition at Hyderabad on 15th December 2006.

INTERNATIONAL-LEVEL PROGRAMMES

Department of Medicine:

Dr. Himanshu Pandya attended International World Congress on “Clinical and Preventive Cardiology” at the Indian Academy of
Echocardiography, Mount Abu, Rajasthan from 22nd–24th September 2006.

**Department of Pathology:**

Dr. Keyuri Patel and Dr. Munira F Jhabuawala attended “International Cytology Updates East Meets West at Division of Cytology TATA Memorial Hospital, Mumbai from 13th–14th January 2007.

**Department of Physiology:**

Dr. S. Ghosh attended International Conference on “Cardiopulmonary Regulation in Health and Disease: Molecular & Systemic Integration” at VP Chest Institute, New Delhi from 22nd–24th February. She also presented a paper on “Physical Fitness, Body composition and Basal Autonomic Composition and Basal Autonomic Status of Healthy, Young Adult Males: Possible Relation in Cardiovascular Regulation in Health”.
PUBLICATIONS

Publications by the faculty members is an important parameter representing its intrinsic academic worth. During the year, the following publications were credited to the faculty of the Mandal's teaching institutions:

Department of Anaesthesiology:

“A Near Fatal Complication Following Irrigation with Glycine Chloride during Transcervical Resection of Endometrium (TCRE)” by Dr. Alpa Patel in the Journal of Anaesthesiology Clinical Pharmacology (JOCAP) (Accepted for publication).

Department of Biochemistry:

“A Serial Follow-up Study of Cardiac Marker Enzymes During the Week After Acute Myocardial Infarction” by Dr. N Haridas and Dr. Hitesh Shah in the Indian Journal of Clinical Biochemistry; Vol.33.No.1, Jan-07.

Department of Community Medicine:


“A Study of Treatment Compliance in Directly Observed Therapy for Tuberculosis” by Dr. SK Choudhary, in the Indian Journal of Community Medicine, Vol. 31, No.4, Oct-Dec 2006.

“A Cross Section Study of Awareness on HIV/AIDS and STDs Among Young Adult Population (15-24 years) Villages of Anand Districts” by Dr. SK Choudhary and Dr. Uday Shankar Singh, in the Indian Journal of Community Medicine, Vol. 31, No.4, Oct-Dec 2006.

Department of Forensic Medicine:

Dr. CB Jani authored a paper entitled “Disability Assessment: Indian vs. Global Scenario” and submitted to the International Journal of Medical Toxicology and Legal Medicine (Accepted for publication).

Dr. Sanjay Gupta submitted a paper entitled “Positive Autopsy – A Case Report” to the Journal of Indian Academy of Forensic Medicine (Accepted for publication).

Dr. Sanjay Gupta submitted a paper entitled “Changing Trends & Comparative Distribution of Poisoning” to the International Journal of Medical Toxicology and Legal Medicine (Accepted for publication).

Department of Microbiology:

“Diagnosis of Tuberculosis in Animal and Man” (Review Article) by Dr. Sunil Trivedi (Co-authored by Raval S.K., Balsare V.P., Kanani A.N. and Patel P.R. Veterinary College Gujarat, Gujarat Agriculture University, Anand), in Intas POLIVET, Vol.7(2), 247-250 2006.

Department of Oncology:


“3-Dimensional CT-Based HDR Conformal Intersitial Brachytherapy In Advanced Cervical Cancer- Dosimetric Evaluation & Critical Organ Toxicity Patterns” by Dr. V. Shankar, Dr. C. Haritha et al., in International Journal of Radiation Oncology, Biology, Physics, Vol. 66, No.3, Supplement-2006.

Department of Orthopaedics:

“Percutaneous Autologous Bone Marrow Injection in the Treatment of Delayed and Nonunion in Fracture Long Bones” by Dr. Anil Kumar Gupta and Dr. RL Chhangani, in the Indian Journal of Orthopaedics January 2007 Volume 41, Issue 1 Jan-March 2007.
Department of Pathology:


Effect of Pregnancy on Visual Reaction Time” by Dr. Minal Patel and Dr. SK Singh in the Journal of Obstetrics and Gynaecology of India, Vol. 56, No. 5.

Department of Psychiatry:


Library:


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 Community Medicine:**

Dr. Uday Shankar Singh was elected as a “Executive Member” in the State Unit of Indian Association of Preventive and Social Medicine for the year 2006-2007.

Dr. Uday Shankar Singh was designated as a “State Routine Immunization Monitor (SRIM)” by Additional Director, Health and Family Welfare, Gandhinagar to strengthen routine immunization work in Anand District.

Dr. SK Choudhary attended 14th Annual Conference of the Breast Cancer Foundation of India, Hyderabad from 11th-12th March 2006 and presented a paper on “Community Based Epidemiological Study of Breast Lump”. The paper was judged the best and awarded first prize of Rs.3000/-.  

Dr. Manisha Gohel presented a poster on “Attitude and Knowledge of Medical Students Towards Smoking” at the 14th Annual Conference of Indian Association of Preventive & Social Medicine (IAPSM-Gujarat Chapter), Ahmedabad from 22nd-23rd December 2006 and was awarded third prize.

**Department of E.N.T.:**

Dr. Girish Mishra was invited as Chief Faculty to conduct a workshop on “Rhinoscopic Sinus Surgery” at J.L.N Medical College, Ajmer in June 2006.

Dr. Girish Mishra was invited as Faculty for the Temporal Bone Dissection Workshop held at ENT Research Foundation, Chennai, Madras from 22nd-23rd July 2006.

Dr. Saumitra Shah and Dr. Yash Pandya attended a Conference and presented a paper on “Rhinogenic Headache” and “Pattern of Lymphnode Metastasis in Head and Neck Malignancies” respectively at Daman from 16th-17th December 2006. Dr. Saumitra Shah awarded 1st Prize for his paper.

**Department of Forensic Medicine:**

Dr. CB Jani was appointed as an “Associate Editor” at the Journal of Forensic Medicine and Toxicology.

**Department of Medicine:**

Dr. Himanshu Pandya was invited as Chairman of Human Research Ethics Committee of Muljibhai Patel Society for Research in Nephro-Urology, Nadiad.

Dr. Jyoti Mannari presented a paper on “Diabetic Foot Profile at Shree Krishna Hospital” at APGCON, Vadodara from 6th-7th January 2007 and it was awarded the Best Paper prize. Dr. Mannari chaired a session on “Rheumatoid Arthritis” in the same conference.

Dr. Himanshu Pandya attended 28th Annual Conference of Associations of Physicians of Gujarat “Association of Post-Prandial Hypertriglyceridemia and Carotid Intima Media Thickness in Type-2 Diabetes Mellitus”, Vadodara from 10th-14th January 2007. Dr. Pandya also received the Prof. R.K. Desai Best Paper award for the paper read at 27th APGCON Conference.

Dr. Himanshu Pandya attended Session 1 of CMCL-FAIMER Regional Institute 2007 and was selected as FAIMER Fellow for the Curriculum innovation project entitled “Introduction of PBL with its Key Cases Approach to Deliver Core Clinical Curriculum in a Conventional Medical School” at Ludhiana, Punjab from 10th-14th January 2007.

**Department of Microbiology:**

Dr. Sunil Trivedi was invited as a Guest Lecturer for a talk on “HIV/AIDS General Awareness” on the inauguration of “Red Ribbon Club” on World AIDS Day at Gujarat Agriculture University, Anand on 1st December 2006.
Dr. Sunil Trivedi was invited as a guest lecturer for a talk on “HIV and Red Ribbon Club” meeting of all principals of affiliated colleges at Sardar Patel University, Vallabhbh Vidyanagar on 8th December 2006.

Dr. Sunil Trivedi was invited as a guest lecturer for a talk on “HIV/AIDS Microbiological Aspects” for a one-day seminar on HIV/AIDS awareness for “Red Ribbon Club” at Sardar Patel University, Vallabhbh Vidyanagar on 19th December 2006.

Dr. Sunil Trivedi was invited as a guest lecturer for a talk on “HIV/AIDS General Awareness” during an awareness programme for B.Ed. Students at MB Patel College of Education, Vallabhbh Vidyanagar on 5th January 2007.

**Department of Obstetrics & Gynaecology:**

Dr. Smrut Vaishnav was invited as a guest speaker in PG Lecture Series to deliver a lecture on “Hydrops Fetalis Immune and Non-Immune” arranged by AOGS, Ahmedabad on 3rd September 2006.

**Department of Orthopaedics:**

Dr. Anil Kumar Gupta was invited as a guest speaker to deliver a talk on “Rationale of Fixation in Proximal Femoral Fractures” in the Annual Conference of Rajasthan Orthopaedics Surgeons Association at Sikar in February 2007.

**Department of Pharmacology:**

Dr. Sagun Desai is a Member on the Board of Editors of the Indian Journal of Pharmacovigilance and Drug safety.

Dr. Sagun Desai was appointed as Chairman of the Human Research Ethics committee of Anand College of Pharmacy.

Dr. Bharat Gajjar reviewed as an expert, two manuscripts (research articles) that were received for publication by Indian Journal of Pharmacology.

Dr. Sagun Desai, Dr. Alpa Gor and Dr. Anuradha Joshi presented paper on 1) “An analysis of 100 prescriptions for rationality in an urban centre”, 2) “Rational and Irrational use of Vitamin preparations in the therapeutics” in the GUJCOST sponsored State Level Pharmacy Paper Presentation competition at AR College of Pharmacy, Vallabhbh Vidyanagar from 30th-31st March 2007 and they won second prize in the Section of “Hospital and Clinical Pharmacy”.

**Department of Tuberculosis & Respiratory Diseases:**

Dr. Purvesh Patel attended 31st Annual Conference of IAPM (Gujarat Chapter) Poster Presentation on “Pulmonary Actinomycosis in FNAC” at Karamsad from 3rd-4th February 2007. Awarded 2nd Prize.

**KM Patel Institute of Physiotherapy:**

Dr. Lata Parmar gave a Guest Lecture on “Prophylaxis in Physiotherapy” at Bidada, Kutch on 3rd July 2007 and 10th November 2006.
THE FACULTY

DEAN
Dr H H Agrawat

ANAESTHESIOLOGY
Dr Utpala N Kharod
Dr Sadhana V Samwatsarkar
Dr Hemilata V Kamat
Dr Alpa M Patel
Dr Neeta Bose
Dr Madhavi Chaudhari
Dr Ushma V Parikh
Dr Rinku S Arora
Dr Geetika Duggal
Dr Archana Gupta
Dr Asmita Chaudhary

ANATOMY
Dr Raksha Bhatt
Dr Rohini V Routal
Dr Praveen R Singh
Dr Parul S Damor
Dr Kavita Khandelwal
Dr Sanjay K Solanki
Dr Milli R Dave
Dr Sheetal Acharya

BIOCHEMISTRY
Dr N Haridas
Dr S Ghosh
Dr Hiteshkumar N Shah
Dr Kiran P Chauhan
Mr Amit P Trivedi
Mrs Liggy Andrews

DENTISTRY
Dr Somasekhara N R.
Dr Praveen Kumar
Dr Nikita Goyal

ENT
Dr Girish Mishra
Dr Yojana Sharma
Dr Mayuri Rajapurkar
Dr Hiren D Soni

FORENSIC MEDICINE
Dr Chetan B Jani
Dr Hitesh Vaishnav
Dr Sanjaykumar K Gupta

COMMUNITY MEDICINE:
Dr S Mukherjee
Dr SK Choudhary
Dr Uday Shankar Singh
Dr Dinesh Bhanderi
Dr Nila Nanavati
Dr Nayanjotl Chaudhury
Dr Roopa Hanspal
Dr Manisha K Gohel
Dr Amit Begda
Mr Prakashkumar D Naik
Mrs Usha D Patel

MEDICINE
Dr Jyoti G Mannari
Dr Himanshu Pandya
Dr Bhalendu S Vaishnav
Dr Shrishir Gandhi
Dr Gaurav Chugh
Dr Ajay K Mishra
Dr Santosh D Durugkar

SPECIALISTS
Dr Kaushik K Trivedi (Cardiologist)
Dr Pravinbhar Singh (Cardiologist)
Dr Anil Ganju (Nephrologist)
Dr Shishir Garg (Nephrologist)

MICROBIOLOGY
Dr Sunil S Trivedi
Dr Sajjan S Nair
Dr Sumant P Singh
Mrs Mudita Paliwal
Dr Yagnesh G Pandya
Dr Rupali M Patel

OBSTETRICS & GYNAECOLOGY
Dr LN Chauhan
Dr Smruti Vaishnav
Dr Rama G Shrivastava
Dr Maitri P Patel
Dr Nipa A Modi
Dr Chetsa S Vyas
Dr Rakhee A Patel
Dr Monika Khanna
Dr Sachin Mehta
Dr Kusum Hooda

OPHTHALMOLOGY
Dr Manjul Sainath
Dr Harsha C Jani
Dr Samirchandra Bhavsar
Dr Devendra Saxena
Dr Chaitali Patel

SPECIALIST
Dr Madhavi Sheth (Retinal Surgeon)

ORTHOPAEDICS
Dr Ashok Vaishnavi
Dr Setul Patel
Dr Amit Patel
Dr Anil Kumar Gupta
Dr RL Chhangani
Dr Ankur Nanda

SPECIALIST
Dr Yogendrasingh Pandur (Spine Surgeon)
Dr Veerendra Shandilya (Orthopedic Engineer)

PAEDIATRICS
Dr Shashi Vani
Dr Nikhil Kharod
Dr Somashekar N Nimballkar
Dr Krunika G Gadhai
Dr Lopa K Dalal
Dr Sunil datta P Daru

PSYCHIATRY
Dr Himanshu Sharma

MS PATEL CANCER CENTRE
Dr VRKG Shankar
Dr Chiramana Haritha
Dr. Pradeep P. Shah (Oncologist)
Dr. Rajiv Bhatt (Oncologist)

PATHOLOGY
Dr Menka H Shah
Dr Keyuri B Patel
Dr Monica Gupta
Dr Sanjay N Chauhadi
Dr Gurudutt Gupta
Dr Neena P Doshi
Dr Trupti J Joshi
Dr Farouj J Mulia
Dr Kirti M Rabadi
Dr Munira F Jhabeawala
Dr Kalpesh H Shah
Dr Piyush A Patel

PHARMACOLOGY
Dr Sajun V Desai
Dr Barna Ganguly
Dr Bharatkumar M Gajjar
Dr Nazima A Mirza
Dr Anuradha Joshi
Dr Alpa P Gor
Dr Nilesh H Patel
Shri UD Panchakshri

PHYSIOLOGY
Dr SK Singh
Dr Ashok Raman Nair
Dr Sarmisthita Ghosh
Dr Vivek Verma
Dr Minal C Patel
Dr Wasim A Shaikh

RADIOLOGY
Dr Chandras Raychaudhari
Dr Usha Gopal Maheshwari
Dr Jaydeep Doshi
Dr Jayesh M Bhatt
Dr Hasmukh J Prajapati
Dr Hiral K Shah
Dr Viral V Patel
Dr Yogesh Kumar
Dr Geetangali Tomar
DONORS OF THE YEAR 2006-07

RS. 25,000 AND MORE
Madhuben V Patel, Vallabh Vidyvanagar
Manibhai Sanakbhai Patel, Vallabh Vidyvanagar
Sachidanand Seva Samaj Trust, Petlad
Charotar Gramoddhar Sahkari Mandal Ltd, Vallabh Vidyvanagar
Veena Khuliar, Vallabh Vidyvanagar
Dhaval Dyes, Viththal Udyognagar
I.B.Patel Charitable Trust, Vallabh Vidyvanagar
Bhupendra A Patel, Nadiad
Ashokkumar C.M. Patel Foundation, Vadodara
Nisha Da Cunha, Bombay
Rob Nelson, Canada
Kisan Patel, Sunav

RS. 50,000 AND MORE
Dharmistaben Pandya, Vallabh Vidyvanagar
Real Wine, Anand
Shree Vir Viththalbhai Patel
Dardi Sahayak Charitable Trust, Vallabh Vidyvanagar
Sundip S Patel, Leicester, U.K.
Manubhai D Amin, New York, U.S.A.

RS 100,000 AND MORE
Sai Sruti, Middlesex, England
Arvindbhai U Patel, Lake City, U.S.A
EMTICI Engineering Limited, Vallabh Vidyvanagar
Lotus Trust, New Delhi
Power Build Limited, Viththal Udyognagar
Prayas Castings Limited, Vallabh Vidyvanagar
Vidyvanagar Union U.S.A, Vallabh Vidyvanagar
VVN MFG & INVESTA LIMITED, Vallabh Vidyvanagar
Share And Care Foundation, New Jersey, U.S.A
Thakorbhai Kashibhai Patel, Bakrol
Ushaben R Patel, Scotland, U.K

RS 200,000 AND MORE
Hiral N Amin, New York, U.S.A
Pushpaben Chandrakant Patel, Surrey, U.K
Charutar Vidya Mandal, Vallabh Vidyvanagar
WRC Engineering Company, Viththal Udyognagar
Housing Development Finance Corporation Ltd, Mumbai
Indubhai Rajbhai Patel, Karamsad

RS. 500,000 AND MORE
Kiritbhai D Patel, Borsad
Thakorbhai D Patel
Give Foundation, Mumbai
Ravi & Naina Patel Foundation, U.S.A
Eimco Elecon (India) Ltd, Vallabh Vidyvanagar
Elecon Engineering Co Ltd, Vallabh Vidyvanagar

RS. 10,00,00 AND MORE
Savitaben and Hirubhai Patel
Memorial Foundation, Vallabh Vidyvanagar

RS. 25,00,000 AND MORE
Sir Ratan Tata Trust, Mumbai

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

Anand
Surajben Bhailalbhai Patel
Vannmalaben Ganapatram Makwana
Chandaben Ambalal Shah
Balkrushna Shankarlal Shah
Urmilaben Piyushbhai Patel
Bhadreshkumar Hashmukhla Shah
Keshavlal Shuklal Shah
Madhuriben Karasandas Ravalia
Shantaben Vallabhbhai Patel
Nalinkant Karasandas Patel
Khambhat
Narandas Harilal Darji
Malataj
Hanshaben Chandubhai Patel
Dakor
Jashbhai Dahyabhai Patel
Petlad
Arvindlal Natvarlal Shah
Kumudben Natubhai Patel
Sarsa
Kamalaben Chimanbhai Patel
Uttarsanda
Goradhanbhai Jorabhai Patel
Vadodara
Indrakalaben Arvindbhai Patel
Dhirubhai Naranbhai Raval
Vallabh Vidyvanagar
Arvindbhai Rajbhai Patel
Zankhavav, Surat
Shashikant Popatlal Deshi
AUDITORS’ REPORT & ACCOUNTS
AUDITORS' REPORT

NAME OF THE PUBLIC TRUST:- CHARUTAR AROGYA MANDAL,
VALLABH VIDYANAGAR,
DIST.: ANAND

REGISTRATION NUMBER:- F / 119 / ANAND

We have audited the accounts of the above named Mandal for the year ended 31st March, 2007 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 movable assets 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. 34,07,903/- and the amount written off is Rs. 45,674/-.
9. Tenders were generally invited for repairs or construction as the expenditure involved did not exceed Rs. 5000/-.
10. No money of the Public Trust has been invested contrary to the provisions of Section 35.
11. No alienations of immovable property have been made contrary to provisions of Section 36.

We have further to report:

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

Note - 2 : Change in policy of accounting of Interest earned on Corpus Fund. As a result, the deficit for the year is increased by Rs. 21,52 lakhs.

Note - 3 : Gratuity liability up to 31.3.2000 treated as deferred revenue expenditure.

Note - 4 : Non-provision of balance liability for leave encashment amounting to Rs. 281 lakhs. Had this provision been made, the deficit as on 31st March, 2007 would have been Rs. 3627.05 lakhs as against the reported deficit of Rs. 3346.05 lakhs.

Note - 6 & 7 : Income of fees for MBBS, BPT, PG and MPT courses. Necessary adjustment for fees will be made based on the final outcome of the review as sought and any further development in this regard. (Amount is unascertainable.)

For C C Chokshi & Co.
Chartered Accountants

H. P Shah
Partner
(Membership No. 33331)

Place : Ahmedabad
Date : 17th August, 2007
# Income and Expenditure Account for the year ended on 31st March, 2007

(Regn. No. F/119/Anand)  
(Rs. in Thousand)

<table>
<thead>
<tr>
<th>INCOME</th>
<th>2006-07</th>
<th>2005-06</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INCOME FROM MEDICAL CARE</strong> :</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treatment Charges</td>
<td>65,225.95</td>
<td>59,671.60</td>
</tr>
<tr>
<td>LESS : Concession to Poor Patients and Patients under Voluntary Health Care Scheme (Net)</td>
<td>12,637.13</td>
<td>13,244.61</td>
</tr>
<tr>
<td>Treatment Charges (Net)</td>
<td>52,588.82</td>
<td>46,426.99</td>
</tr>
<tr>
<td>Medicines</td>
<td>32,242.40</td>
<td>28,130.80</td>
</tr>
<tr>
<td>Blood Bank</td>
<td>2,038.16</td>
<td>1,822.10</td>
</tr>
<tr>
<td>Government Grant</td>
<td>227.42</td>
<td>1,725.00</td>
</tr>
<tr>
<td>Fees for Clinical Teaching</td>
<td>6,693.11</td>
<td>11,625.76</td>
</tr>
<tr>
<td>Total Income from Medical Care</td>
<td>93,789.91</td>
<td>89,730.65</td>
</tr>
</tbody>
</table>

| **INCOME FROM MEDICAL EDUCATION** | | |
| Tuition Fees (Net) | 97,842.28 | 89,840.01 |
| Other Fees | 2,616.98 | 1,869.39 |
| Educational Assistance | 1,889.62 | --- |
| Government Grant | 631.83 | --- |
| Total Income from Medical Education | 102,980.71 | 91,709.40 |

| **DONATIONS FROM COMMUNITY** | | |
| Donations from Community | 2,845.71 | 464.83 |

| **OTHER INCOME** : | | |
| Income from investments (Ref. Note No. 2 of Schedule ‘G’) | 6,823.80 | 16,667.96 |
| Rent from Quarters and Hostels | 8,698.45 | 4,809.36 |
| Miscellaneous Income | 7,684.14 | 5,966.32 |
| Sundry Debit / Credit balances written back | 104.67 | 586.75 |
| Profit on Sale of Assets (Net) | --- | 31.17 |
| Provision for Expenses no Longer required | 790.34 | 1,820.24 |
| Total Other Income | 24,101.40 | 29,881.80 |

| **TOTAL INCOME** | 223,711.73 | 211,786.68 |

As per our separate report of even date attached herewith  
On behalf of the Charutar Arogya Mandal

For C.C. Choiksh & Co.  
Chartered Accountants  
Sandeep Desai  
Chief Executive Officer  
Jagrut Bhatt  
Hon. Secretary  
Dr. Amrita Patel  
Chairman  
J.M. Rawal  
Trustee  
B.Z. Patel  
Trustee

H P Shah  
Partner  
Ahmedabad  
Date: 17th August, 2007

Vallabh Vidyanagar  
Date: 17th August, 2007

M.H. Shah  
Addl. Manager (Accounts)
## Income and Expenditure Account for the year ended on 31st March, 2007

### EXPENDITURE

<table>
<thead>
<tr>
<th>Description</th>
<th>2006-07</th>
<th>2005-06</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EXPENDITURE ON MEDICAL CARE:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manpower</td>
<td>45,879.98</td>
<td>38,828.71</td>
</tr>
<tr>
<td>Medicines</td>
<td>24,072.97</td>
<td>18,936.94</td>
</tr>
<tr>
<td>Other Expenditure Related to Treatment</td>
<td>24,372.75</td>
<td>20,942.28</td>
</tr>
<tr>
<td>Blood Bank Expenses</td>
<td>1,454.66</td>
<td>1,251.77</td>
</tr>
<tr>
<td>Electricity</td>
<td>5,974.46</td>
<td>5,243.02</td>
</tr>
<tr>
<td>Administrative and Other Overheads</td>
<td>21,546.24</td>
<td>18,047.24</td>
</tr>
<tr>
<td>Expenditure on Cancer Awareness &amp; Detection</td>
<td>1,690.48</td>
<td>1,490.65</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>124,991.54</strong></td>
<td><strong>104,740.61</strong></td>
</tr>
<tr>
<td><strong>EXPENDITURE ON MEDICAL EDUCATION:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manpower</td>
<td>98,760.82</td>
<td>89,900.07</td>
</tr>
<tr>
<td>Electricity</td>
<td>4,382.52</td>
<td>3,842.53</td>
</tr>
<tr>
<td>Education Training Expenses</td>
<td>9,326.25</td>
<td>5,870.73</td>
</tr>
<tr>
<td>Administrative and other overheads</td>
<td>7,937.22</td>
<td>7,594.65</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>120,408.81</strong></td>
<td><strong>107,207.98</strong></td>
</tr>
<tr>
<td><strong>INTEREST EXPENSES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>On Loan against fixed Deposit receipt</td>
<td>---</td>
<td>188.86</td>
</tr>
<tr>
<td>On Overdraft facility</td>
<td><strong>239.14</strong></td>
<td><strong>313.84</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>239.14</strong></td>
<td><strong>502.70</strong></td>
</tr>
<tr>
<td><strong>EXPENDITURE ON ADMINISTRATION:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manpower</td>
<td>2,484.30</td>
<td>2,225.61</td>
</tr>
<tr>
<td>Electricity</td>
<td>195.10</td>
<td>144.96</td>
</tr>
<tr>
<td>Administrative and Other Overheads</td>
<td>3,138.89</td>
<td>3,685.66</td>
</tr>
<tr>
<td>Campus Development</td>
<td>195.60</td>
<td>104.09</td>
</tr>
<tr>
<td>Hostel Maintenance</td>
<td>1,054.60</td>
<td>3,393.65</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7,068.49</strong></td>
<td><strong>9,553.97</strong></td>
</tr>
<tr>
<td><strong>Loss on Sale of Assets (Net)</strong></td>
<td>122.02</td>
<td>---</td>
</tr>
<tr>
<td><strong>Depreciation</strong></td>
<td>24,150.89</td>
<td>23,149.22</td>
</tr>
<tr>
<td><strong>Assets Written Off</strong></td>
<td>21.57</td>
<td>---</td>
</tr>
<tr>
<td><strong>TOTAL EXPENDITURE</strong></td>
<td><strong>277,000.46</strong></td>
<td><strong>245,154.48</strong></td>
</tr>
<tr>
<td><strong>DEFICIT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fund transferred from Corpus Fund &amp; HM Patel Centenary Corpus Fund</td>
<td><strong>(53,282.73)</strong></td>
<td><strong>(33,367.80)</strong></td>
</tr>
<tr>
<td>Gymkhana fees of earlier year</td>
<td>---</td>
<td>(496.00)</td>
</tr>
<tr>
<td><strong>BALANCE OF DEFICIT FOR THE YEAR CARRIED TO BALANCE SHEET</strong></td>
<td><strong>(46,826.59)</strong></td>
<td><strong>(33,863.80)</strong></td>
</tr>
</tbody>
</table>

As per our separate report of even date attached herewith

On behalf of the Charutar Arogya Mandal

For C.C. Chokshi & Co. Chartered Accountants: Sandeep Desai
Chief Executive Officer: Jagrut Bhatt
Hon. Secretary: Dr. Amrita Patel
Chairman: J.M. Rawal
Trustee: B.Z. Patel

M.H. Shah
Addl. Manager (Accounts)

H P Shah
Partner

Ahmedabad Vallabhb Vidyaganagar
Date : 17th August, 2007 Date : 17th August, 2007
# BALANCE SHEET AS AT 31ST MARCH, 2007

(Regn.No. F / 119 / Anand)

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>31.03.2007</th>
<th>31.03.2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corpus funds</td>
<td>194,731.68</td>
<td>113,774.63</td>
</tr>
<tr>
<td>Medical Relief, Infrastructure Dev. and Other Funds</td>
<td>91,258.81</td>
<td>67,872.41</td>
</tr>
<tr>
<td>Donations from Community</td>
<td>369,219.50</td>
<td>365,920.44</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Secured Loan</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Overdraft facility from ICICI Bank Ltd.</td>
<td>1,863.14</td>
</tr>
</tbody>
</table>

[(Fixed deposit receipts for Rs. 15,100 (P.Y. Rs. 15,100) pledged as Security)]

<table>
<thead>
<tr>
<th>Total Source</th>
<th>657,073.13</th>
</tr>
</thead>
</table>

As our separate report of even date attached herewith On behalf of the Charutar Arogya Mandal

For C.C. Chokshi & Co. Sandeep Desai Jagrut Bhatt Dr. Amrita Patel J.M. Rawal B.Z. Patel
Chartered Accountants Chief Executive Officer Hon. Secretary Chairman Trustee Trustee

H P Shah
Partner

Ahmedabad Vallabhi Vidyamagar
Date : 17th August, 2007 Date : 17th August, 2007

M.H. Shah
Addl. Manager (Accounts)
# Balance Sheet As at 31st March, 2007

**Application of Funds:**

<table>
<thead>
<tr>
<th>Description</th>
<th>31-03-2007</th>
<th>31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Infrastructure and Investment:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>154,058.22</td>
<td>152,082.22</td>
</tr>
<tr>
<td>Investments</td>
<td>270,219.51</td>
<td>194,793.02</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>424,277.73</td>
<td>346,875.24</td>
</tr>
</tbody>
</table>

**Working Capital:**

**Current Assets:**
- Inventories: 9,012.86
- Sundry Debtors (Unsecured):
  - Considered good: 757.52
  - Considered doubtful: 3,323.58
  - **Total Doubtful Debts:** 4,081.10
  - **Less: Provision for doubtful debts:** 3,323.58
- Interest Accrued: 757.52
- Deposits, Advances and Receivables: 10,260.18
- *(Including Rs. 2,087.34 (P.Y. Rs. 1,382.14)*
- *(to Charutar Arogya Mandal Medical Research Society)*
- Cash & Bank Balances: 11,775.89
- Cheques on Hand: 1,928.57
  - **Total Current Assets:** 60,888.55

**Less: Liabilities:**
- Current Liabilities: 49,553.90
- Advance Tuition Fees: 42,349.89
- Fee Deposits: 15,176.58
- Sundry Credit Balances: 10,551.67
- Liability for Gratuity & Leave Encashment: 47,900.59
  - **Total Liabilities:** 165,532.63

**Net Working Capital:**
- *(104,644.08)*
- *(90,746.31)*

**Deferred Revenue Expenditure:**
- *(to the extent not written off)*
- 2,833.68
- *(4,906.38)*

**Income & Expenditure Account:**
- Balance as per last Balance Sheet: 287,779.21
- ADD: Deficit for the year: 46,826.59
  - **Total Application:** 334,605.80
  - 287,779.21

**Significant Accounting Policies - Schedule "F"**

**Notes on Accounts - Schedule "G"**

**Total Application:**
- *(657,073.13)*
- *(548,814.52)*

---

As per our separate report of even date attached herewith

On behalf of the Charutar Arogya Mandal

For C.C. Chokshi & Co.
Chartered Accountants
H P Shah
Partner

Sandeep Desai
Chief Executive Officer

Jagrut Bhatt
Hon. Secretary

Dr. Amrita Patel
Chairman

J.M. Rawal
Trustee

B.Z. Patel
Trustee

M.H. Shah
Addl. Manager (Accounts)

Ahmedabad
Date: 17th August, 2007

Vallabh Vidyanagar
Date: 17th August, 2007
### SCHEDULE ‘A’ : CORPUS FUNDS

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31-03-2007</th>
<th>As at 31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADD : Fund received during the year</td>
<td>1,006.00</td>
<td>200.00</td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>7,655.89</td>
<td></td>
</tr>
<tr>
<td><strong>LESS</strong> : Fund transferred to Income &amp; Expenditure Account</td>
<td></td>
<td>200.00</td>
</tr>
<tr>
<td><strong>TOTAL (i)</strong></td>
<td>106,412.85</td>
<td>103,492.87</td>
</tr>
</tbody>
</table>

#### (ii) H. M. PATEL CENTENARY CORPUS FUND

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31-03-2007</th>
<th>As at 31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td></td>
<td>8,209.39</td>
</tr>
<tr>
<td>ADD : Fund received during the year</td>
<td>6,022.15</td>
<td></td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>1,614.87</td>
<td></td>
</tr>
<tr>
<td>Fund transferred from other fund</td>
<td>1,074.69</td>
<td></td>
</tr>
<tr>
<td><strong>LESS</strong> : Fund transferred to Income &amp; Expenditure Account</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL (ii)</strong></td>
<td>18,279.24</td>
<td>10,281.76</td>
</tr>
</tbody>
</table>

#### (iii) JTT - CAM CORPUS FUND

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31-03-2007</th>
<th>As at 31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund received during the year from Jamsetji Tata Trust</td>
<td>70,000.00</td>
<td></td>
</tr>
<tr>
<td>ADD : Interest earned during the year</td>
<td>39,59</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL (iii)</strong></td>
<td>109,59.59</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL (i+ii+iii)**: 194,731.68

### SCHEDULE ‘B’ : MEDICAL RELIEF, INFRASTRUCTURES DEVELOPMENT AND OTHER FUNDS

#### MEDICAL RELIEF, INFRASTRUCTURES DEVELOPMENT AND OTHER FUNDS

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31-03-2007</th>
<th>As at 31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td></td>
<td>38,243.80</td>
</tr>
<tr>
<td>ADD : Fund received during the year</td>
<td>8,154.91</td>
<td>6,089.64</td>
</tr>
<tr>
<td>Interest earned during the year</td>
<td>128.42</td>
<td></td>
</tr>
<tr>
<td>Transferred from tuition fees</td>
<td>17,996.14</td>
<td>25,487.62</td>
</tr>
<tr>
<td><strong>LESS</strong> : Utilised during the year</td>
<td></td>
<td>31,577.26</td>
</tr>
<tr>
<td>Transferred to corpus Fund (Ref. Schedule 'A')</td>
<td>1,818.38</td>
<td>69,821.06</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>91,258.81</td>
<td>1,948.65</td>
</tr>
</tbody>
</table>

### SCHEDULE ‘C’ : DONATIONS FROM COMMUNITY

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31-03-2007</th>
<th>As at 31-03-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as per last Balance Sheet</td>
<td></td>
<td>352,663.04</td>
</tr>
<tr>
<td>ADD : Received during the year</td>
<td>3,562.24</td>
<td>13,371.71</td>
</tr>
<tr>
<td>LESS : Utilised during the year</td>
<td>263.18</td>
<td>114.31</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>369,219.50</td>
<td>365,920.44</td>
</tr>
</tbody>
</table>
## SCHEDULE "D"

### FIXED ASSETS

<table>
<thead>
<tr>
<th>PARTICULARS</th>
<th>At Cost as on 01.04.2006</th>
<th>Additions during the Year</th>
<th>Sales/Adjustments</th>
<th>Total as on 31.03.2007</th>
<th>Depreciation Provided Upto 31.03.2007</th>
<th>For the Year</th>
<th>Net Value As on 31.03.2007</th>
<th>Net Value As on 31.03.2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAND</td>
<td>469.08</td>
<td>-</td>
<td>-</td>
<td>469.08</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>469.08</td>
</tr>
<tr>
<td>BUILDINGS</td>
<td>128,160.19</td>
<td>-</td>
<td>49.17</td>
<td>128,111.02</td>
<td>67,846.08</td>
<td>27.60</td>
<td>5,588.98</td>
<td>73,407.46</td>
</tr>
<tr>
<td>EQUIPMENTS</td>
<td>165,920.29</td>
<td>19,081.08</td>
<td>1,675.59</td>
<td>183,325.78</td>
<td>91,670.66</td>
<td>1,321.93</td>
<td>17,098.00</td>
<td>107,446.73</td>
</tr>
<tr>
<td>ELECTRICALS INSTALLATIONS AND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FITTINGS</td>
<td>2,222.66</td>
<td>14.85</td>
<td>-</td>
<td>2,237.51</td>
<td>1,453.51</td>
<td>-</td>
<td>78.71</td>
<td>1,532.22</td>
</tr>
<tr>
<td>VEHICLES</td>
<td>2,548.15</td>
<td>-</td>
<td>-</td>
<td>2,548.15</td>
<td>1,641.30</td>
<td>-</td>
<td>136.03</td>
<td>1,777.33</td>
</tr>
<tr>
<td>SOLAR WATER SYSTEM</td>
<td>1,052.33</td>
<td>-</td>
<td>-</td>
<td>1,052.33</td>
<td>953.84</td>
<td>-</td>
<td>78.78</td>
<td>1,032.62</td>
</tr>
<tr>
<td>LIBRARY BOOKS</td>
<td>111.98</td>
<td>-</td>
<td>-</td>
<td>111.98</td>
<td>111.98</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAPITAL WORK-IN-PROGRESS (Buildings &amp; EPBAX System)</td>
<td>319,958.81</td>
<td>22,117.19</td>
<td>1,724.76</td>
<td>340,351.24</td>
<td>173,958.90</td>
<td>1,349.53</td>
<td>24,150.89</td>
<td>196,760.26</td>
</tr>
<tr>
<td>CAPITAL ITEMS IN STOCK (Pending Installation)</td>
<td>260.76</td>
<td>10,145.18</td>
<td>-</td>
<td>10,405.94</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>10,405.94</td>
</tr>
<tr>
<td>TOTAL</td>
<td>326,041.12</td>
<td>32,323.67</td>
<td>7,546.31</td>
<td>350,818.48</td>
<td>173,958.90</td>
<td>1,349.53</td>
<td>24,150.89</td>
<td>196,760.26</td>
</tr>
<tr>
<td>PREVIOUS YEAR</td>
<td>306,273.96</td>
<td>27,148.33</td>
<td>7,381.17</td>
<td>326,041.12</td>
<td>151,433.10</td>
<td>623.42</td>
<td>23,149.22</td>
<td>173,958.90</td>
</tr>
</tbody>
</table>

(Rs. in thousands)

(2006-07)
**SCHEDULE 'E'**
**INVESTMENTS**

<table>
<thead>
<tr>
<th>Description</th>
<th>As at 31.03.2007</th>
<th>As at 31.03.2006</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>13,600.00</td>
<td>32,450.00</td>
</tr>
<tr>
<td>With Scheduled Banks</td>
<td>215,194.51</td>
<td>112,538.02</td>
</tr>
<tr>
<td>With Charotar Nagrik Sahakari Bank Ltd. (In Liquidation)</td>
<td>749.05</td>
<td>749.05</td>
</tr>
<tr>
<td>(Considered Doubtful, See Note &quot;5&quot; of Schedule 'G')</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LESS: Provision Made</td>
<td>749.05</td>
<td>749.05</td>
</tr>
<tr>
<td>With Charotar Gramoddhar Sahakari Mandal Ltd.</td>
<td>100.00</td>
<td>100.00</td>
</tr>
<tr>
<td><strong>B: IN BONDS WITH</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Credit &amp; Investment Corpn. of India. (2000 Bonds (P.Y. 3000 Bonds) of Rs. 5000/- each)</td>
<td>10,000.00</td>
<td>15,000.00</td>
</tr>
<tr>
<td>RBI 8% Saving Bond Taxable (2003)</td>
<td>31,325.00</td>
<td>31,325.00</td>
</tr>
<tr>
<td>Industrial Development Bank of India (676 Bonds of Rs. 5000/- each)</td>
<td>---</td>
<td>3,380.00</td>
</tr>
<tr>
<td><strong>TOTAL OF INVESTMENTS</strong></td>
<td>270,219.51</td>
<td>194,793.02</td>
</tr>
</tbody>
</table>
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 grant is accounted when received.
   
   (d) Tuition fees is net of Infrastructure Development Fund and fees for Clinical Teaching.
   
   (e) The Mandal generally follows mercantile system of accounting.

   (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) **H M Patel Centenary Corpus Fund**: Fund received for meeting the cost of indigent Cancer patients and interest Corpus Fund earned thereon is credited to H M 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) Donation received for Cancer Awareness project 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 has been 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 is 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 instalments.

8. **Contingent Liabilities**

   These are disclosed by way of notes to Accounts.

9. **Library Books**

   Expenditure on Library Books are charged to Income & Expenditure Account since 1987-88.
SCHEDULE "C"

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 Mandal had been following the practice of crediting interest earned on Corpus Funds to the Income & Expenditure Account. From the year 2006-07, the Mandal has adopted the policy of crediting interest earned on Corpus Fund to Corpus Fund Account and 75% of the interest credited is transferred to Income & Expenditure Account towards treatment of indigent patients.

Due to this change, the deficit for the year is increased by Rs. 21.52 Lakhs.

3. The gratuity liability for the period up to 31-03-2000 of Rs. 1,77,83,401/- 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 31-03-2007 is Rs. 28,33,667/-

4. The liability on account of leave encashment as on 31.03.2007 is estimated at Rs. 3,33,03,846/-. Out of this amount, provision of Rs. 52,03,746/- including Rs. 20,81,511/- for the year is made in the financial year 2006-07.

5. The Mandal had kept a fixed deposit of Rs. 7,39,154/- with Charotar Nagrik Sahakari Bank Ltd., since 15.05.2003. Further, a balance of Rs. 97,862/- was available in a Savings Account with the said Bank as on 31.03.2004. The Bank has gone into liquidation and a claim has been lodged with the Bank on 22.8.2003. During the year 2004-05, the Bank had released Rs. 1,00,000/- in full settlement of the balance in Savings Account and partial settlement of fixed deposit receipt. For the balance, the Bank had given acknowledgement of outstanding dues of Rs. 7,49,045/- along with interest accrued on fixed deposit up to the date of liquidation. Under the circumstances, the total amount of Rs. 7,49,045/- has been considered as doubtful of recovery and provision for the same has been made in the accounts.

6. As per order of the Honourable Supreme Court, issued on 3rd July 2006, the matter of Fees per Student of Rs. 2,75,000/- for the MBBS and of Rs. 75,000/- for the BPT courses for the academic years 2003-04, 2004-05 and 2005-06 is remanded to the Justice RJ Shah Fee Committee for fresh fixation of fees. Pending outcome of this, per student fee of Rs. 1,45,000/- for MBBS and Rs. 40,000/- for BPT has been accounted for as tuition fees in the respective years.

7. As per the order of the Honourable Justice RJ Shah (Retd.) Fee Committee for fixation of fees dated 25th July, 2007, the fee for students of post graduate courses on roll in the year 2006-07 is recommended at Rs. 3,17,000/- per student for clinical courses and Rs. 1,14,000/- per student for para/pre clinical courses. The Mandal has sought a review of the fee structure recommended by the Committee. Pending outcome of this and without prejudice to its rights, as a matter of abundant precaution, the Mandal has accounted for the fees as recommended by Fee Committee. Necessary adjustment for fees will be made based on the final outcome of the review as sought and any further development in this regard.

Further, the Fee Committee has not decided the fees for the Master in Physiotherapy course. Pending outcome of this, tuition fee is accounted for at Rs. 60,000/- per student as collected during the year.
8. Contingent Liabilities not provided for in respect of:

   i) Claim against Mandal by the District Collector, Anand, towards premium demand for Land and pending with State Government.
      2006-2007: Rs. 4,77,450  
      2005-2006: Rs. 4,77,450

   ii) Claim against Mandal by the Karamsad Municipal Borough towards the House Tax for the years from 2002-03 to 2006-07 and pending with Appellate Authority.
      2006-2007: Rs. 7,74,991  
      2005-2006: Rs. 2,03,516

   iii) Claim against Mandal by Gujarat Electricity Board towards the electricity charges due to new tariff and pending with Gujarat High Court.
      2006-2007: Rs. 24,22,954 (including Rs. 6,05,739 Paid under Protest)  
      2005-2006: Rs. 24,22,954 (including Rs. 6,05,739 Paid under Protest)

   iv) Bank Guarantees to the Medical Council of India, New Delhi, for undertaking various PG courses.
      2006-2007: Rs. 4,57,000 (against pledge of FDRs amounting to Rs. 120.13 lakhs)  
      2005-2006: Rs. 10,10,000 (against pledge of FDRs amounting to Rs. 202.98 lakhs)

   v) Civil Suit filed against the Mandal by Shri Bhikhubhai Maganbhai Patel to cancel gift deed executed by Shri Pravinchandra Purshottambhai Patel on the basis of Power of Attorney for land donated to the Mandal and pending with Civil Court, Anand.
      Amount unascertainable.

   vi) Claims against the Mandal lodged by some employees and workers of Contractors not acknowledged as debt and pending with different Authorities.
      Amount unascertainable.

   vii) Claims against the Mandal towards compensation under Motor accident by legal heirs of persons who died in a motor accident and pending with the Motor Accident Claim Tribunal.
      Amount unascertainable.

9. The Accounts of Shri Bhikhubhai Trust and Shri Bhalkaka Trust for the year 2006-07 are under preparation as per the information received from the respective Trusts, The Mandal being a beneficiary of both the Trusts, the beneficial interest of the Mandal @75% of their surplus, if any, would be accounted on receipt of audited statement from these Trusts.

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

11. Mandal is granted registration under section 12 A(a) of the Income Tax Act, 1961 and its income is exempt under section 11 of the Income Tax Act, 1961. It has also applied for grant of exemption under section 10(23C)(vi) and (via) of the Income Tax Act, 1961 and it does not anticipate any tax liability.

12. 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 Charutar Arogya Mandal

For C.C. Chokshi & Co. Chartered Accountants
Sandeep Desai Chief Executive Officer
Jagrut Bhatt Hon. Secretary
Dr. Amrita Patel Chairman
J.M. Rawal Trustee
B.Z. Patel Trustee
H P Shah Partner
Ahmedabad Date: 17th August, 2007
Vallabhid Vidyannagar Date: 17th August, 2007
M.H. Shah Addl. Manager (Accounts)
GRATITUDE

♦ The people of Charotar who generously contributed in so many ways.

♦ The people of Karamsad and particularly the Karamsad Municipal Borough for their continuing support.

♦ The Tribhuvandas Foundation for their continued assistance.

♦ The Charutar Vidyamandal and the Charotar Gramodhara Sahakari Mandal Ltd., for their help and support.

♦ The Kaira District Cooperative Milk Producers’ Union for their support and help.

♦ The Vithal Udyognagar 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 Petlad Municipality for entrusting us with the responsibility of managing their centre at Petlad.

♦ Ardi Gram Panchayat for making available a community hall in their village for a Clinic.

♦ The Mayank Jayant 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 Sardar Patel University who have offered unstinted support.

♦ Mudra, for their generous creative support to many of the Mandal’s extension activities.

♦ Saatchi & Saatchi, for designing the Annual Report.

♦ The honorary consultants and volunteers who have worked selflessly 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.

♦ The countless individuals and institutions who have supported the Charutar Arogya Mandal activities in so many ways and without whose help and encouragement the Charutar Arogya Mandal would not have been able to make the progress achieved during the year.
CHARUTAR AROGYA MANDAL.
‘SOLACE TO THE SUFFERING.’

We, the members of the Charutar Arogya Mandal family take this oath today to make Shree Krishna Hospital an institution of excellence, provide its patients with comprehensive and personalised health care at an affordable cost, while at the same time strive to make the hospital self-sufficient. We would inculcate in our students, sensitivity towards the rural poor and work with communities around us to improve health standards and practices. We’d work with even greater commitment and dedication to achieve the goal our founder chairman set for us: Solace to the suffering.

Oath taken by the employees of Charutar Arogya Mandal on 24th January, 2006 when Shree Krishna Hospital completed 25 years of service to the community.