

## Annual Report 2016-2017



Charutar Arogya Mandal

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## CAM's Commitment, Professionalism, and Accountability

Charutar Arogya Mandal (CAM) is structured so as to reflect its professionalism on the one hand and accountability to the community on the other.

Registered as a Trust and a Society, CAM's properties are managed by a Board of Trustees comprising Shri Nitinbhai R Desai and Shri Pravasvinbhai B Patel.

CAM's policies are decided by a Governing Body headed by CAM's Chairman & Executive Head, Dr. Amrita Patel.

### **Board of Trustees**

Shri Nitinbhai R Desai Shri Prayasvinbhai B Patel

### **Governing Body**

Chairman Dr Amrita Patel

Hon. Secretary Shri Jagrut Bhatt

Dean Dr Utpala N Kharod

### Members Elected by the Council

Shri Natubhai M Patel Dr Chhotubhai L Patel Shri Ashokbhai J Patel Shri Amitbhai B Patel Shri Harshadbhai S Patel Shri Vikrambhai C Patel

### Members Co-opted by the **Governing Body**

Shri Keshav Desiraju Shri Atulbhai H Patel

### Members Co-opted by the Chairman

Smt Dakshaben N Shah Smt Arunaben Lakhani

### **Governing Council**

President Shri Hasmukhbhai Shah

Vice-Presidents Shri Sudhir Mankad Shri Atulbhai H Patel

Chairman Dr Amrita Patel

### Members Elected by the **General Body**

Shri Harshadbhai S Patel Smt Sumiben V Patel Shri Rameshbhai Shah Shri Mehulbhai J Patel Shri Amitbhai B Patel Dr Vijaybhai J Patel

### **Donors' Representatives**

Shri Ashokbhai J Gokal Shri Ravindra J Gokal Shri Kishorbhai J Gokal Shri Hasmukhbhai S Parikh Dr Anand N Nathwani Shri Shishir K Diwanji Shri Jagrut Bhatt Shri Mayurbhai N Patel Shri Bharat N Dave Shri Ashokbhai J Patel

the Community participates in the running of the institution. Dr Darshit Shah Shri Prashant C Amin Shri Dinesh M Patel Dr Sudarshan Iyengar Shri Ravinbhai R Shah Shri Amlan Shah Shri Ashokbhai V Patel

The Governing Body is part of and functions

donors, sister-institutions and members of CAM.

The Governing Council, in turn, reports to the

The President of CAM. Shri Hasmukhbhai

Shah, chairs the Governing Council meetings.

General Body. (The total number of members

was 1,853 as on  $31^{st}$  March 2017). In this way,

under the purview of the wider Governing

Council, which includes representatives of

Shri Rajesh G Upadhyaya Shri C M Makadia Shri Dixit R Patel Shri Hemantbhai T Patel Shri Pramit K Patel Smt Meeta K Jain Smt Bhaviniben D Patel Smt Pannaben S Patel Shri Atulbhai H Patel Smt Kokilaben J Patel Shri Dilipkumar V Desai Shri Sanjay J Desai

Shri Vikrambhai C Patel

Chairman, Charutar Vidya Mandal

### Dr Chhotubhai L Patel

Hon. Secretary, Charutar Vidya Mandal

Dr Shantibhai G Patel

Members Nominated by the **Governing Body of Charutar** Vidya Mandal

Dr A K Saluja

Dr Sirdeshpande Malhari Kamalakar

Dean, Pramukhswami Medical College Dr Utpala N Kharod

Vice-Chancellor, Sardar Patel University Prof Shirish R Kulkarni

Chairman/President, Anand **District Panchayat** Smt Kapilaben G Chavda

### **Eminent Ladies Nominated**

### by the Chairman

Dr Ila Patel Smt Shruti A Shroff

### Members Co-opted by the Council

Shri Natubhai M Patel Shri Dinubhai P Patel

### **Representative of Bakrol** Shri Pragneshbhai A Patel

### **Board of Management** -**Patient Care**

Chairman, Charutar Arogya Mandal

Dr Amrita Patel

Secretary, Charutar Arogya Mandal

Shri Jagrut Bhatt

Chief Executive Officer, Charutar Arogya Mandal

Shri Sandeep Desai

Dean, Pramukhswami Medical College Dr Utpala N Kharod

Chairman, Humane Care Group & Professor, Dept. of General Medicine, Pramukhswami Medical College

Dr Bhalendu Vaishnav

Chairman, Rational Care Group & Professor, Dept. of Obstetrics & Gynaecology, Pramukhswami Medical College

Dr Smruti Vaishnav

Chairman, Efficient Care Group & Professor, Dept. of Chest Medicine, Pramukhswami Medical College

Dr Raiiv Paliwal

Chairman, Affordable Care Group & Professor, Dept. of General Surgery, Pramukhswami Medical College

Dr Jitesh Desai

Chairman, Quality **Improvement Group &** Professor, Dept. of Pathology, Pramukhswami Medical College

Dr Monica Gupta

Former Associate Professor in Psychiatry, Institute of Space and Aviation Medicine, Bengaluru & Puducherry **Institute of Medical Sciences** Dr Alok Pandey

Head, Centre for **Histopathology SRL Diagnostics** & SL Raheja Hospital, Mumbai

Dr Anita Borges

**President & Chief Operating** Officer, Narayana Health Dr Lloyd Nazareth

Medical Director & GM **Operations Nova Speciality** Hospital

Dr Ashish Ranjan Benerji Mr Dilip Jose



Shri Bimal N Desai

Nominee of Karamsad **Municipal Borough** Shri Nileshbhai I Patel

Chairman. Charotar Gramoddhar Sahakari Mandal **I.td** 

### **Board of Management –** Education

Chairman, Charutar Arogya Mandal

Dr Amrita Patel

Hon. Secretary, **Charutar Arogya Mandal** Shri Jagrut Bhatt

Chief Executive Officer, **Charutar Arogya Mandal** Shri Sandeep Desai

Dean, Pramukhswami Medical College

Dr Utpala N Kharod

Chairman, Curriculum Design & Implementation Group & Professor, Dept. of General Medicine, Pramukhswami **Medical College** 

### Dr Jvoti Mannari

Chairman, Clinical Training Group & Professor, Dept. of Anaesthesia, Pramukhswami **Medical College** 

### Dr Hemlata Kamat

Chairman, Professional **Development Group &** Professor, Dept. of General Medicine, Pramukhswami Medical College

### Dr Himanshu Pandya

Chairman, Student Support Group

Dr Swapnil Agarwal

Chairman, Academic Administration Group & Professor, Dept. of Physiology, Pramukhswami Medical College

### Dr Ashok Raman Nair

Chairman, Assessment Group & Professor, Dept. of General Surgery, Pramukhswami Medical College

Dr Shirish Srivastava



Associate Professor & Head, Dept. of Medical Education & Technology, Maharashtra University of Health Sciences -External Expert

### Dr Payal Bansal

Professor of Microbiology, Melaka Manipal Medical College, Manipal - External Expert

### Dr Ciraj Ali Mohammed

**Content Manager, Centre for** Health Informatics (CIH) of the National Health Portal (NHP) under the Ministry of Health, New Delhi

### Dr B V Adkoli

**Professor Dept. of Medicine** All India Institute of Medical Sciences - External Expert

### Dr Rita Sood

**Professor of Paediatrics and Vice-Principal Undergraduate** Studies, Christian Medical **College - External Expert** 

### Dr Tejinder Singh

Advisor, Task Force for **Research Apollo Hospitals Educational & Research** Foundation - External Expert Dr Sita Naik

### **Board of Management -Public Health Initiatives**

Chairman, Charutar Arogya Mandal

Dr Amrita Patel

Secretary, Charutar Arogya Mandal

### Shri Jagrut Bhatt

**Chief Executive Officer**, **Charutar Arogya Mandal** 

Shri Sandeep Desai

Dean, Pramukhswami Medical College Dr Utpala N Kharod

Chairman, Public Health Initiatives Group & Professor. Dept. of Paediatrics, Pramukhswami Medical College

### Dr Nikhil Kharod

Chairman, Assessment Group & Professor, Dept. of General Surgery, Pramukhswami Medical College

Dr Shirish Srivastava Member, Public Health

Initiatives Group & Professor, Dept. of Community Medicine, Pramukhswami Medical College

### Dr Dinesh Kumar

Member. Public Health **Initiatives Group & Associate** Professor, Dept. of Community Medicine, Pramukhswami Medical College

Dr Shyamsundar J Raithatha

Director, Indian Institute of Public Health, Gandhinagar, Gujarat

Dr Dileep Mavlankar

Director, State RMNCH+A Unit, CARE, Bihar Dr Hemant Shah

Secretary & Founding Member, Jan Swasthya Sahyog, Bilaspur, Chhattisgarh

### Dr Yogesh Jain

**Ex-Director, Deepak Charitable** Trust, Vadodara, Gujarat Smt Aruna Lakhani

Board of Management -Research

Chairman, Charutar Arogya Mandal

Dr Amrita Patel

Shri Jaqrut Bhatt

Secretary, Charutar Arogya Mandal

Chief Executive Officer. Charutar Arogya Mandal

Shri Sandeep Desai

Dean, Pramukhswami Medical College

Dr Utpala N Kharod

Professor, Dept. of Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Dr Rakesh Aggarwal

Dean, Research Studies & Senior Scientist Madras **Diabetes Research Foundation** (MDRF), Chennai

Dr M Balasubramanyam

Director, Centre for Health **Research and Development** Society for Applied Studies, New Delhi

Dr Nita Bhandari

Associate Professor, **Community Health &** Epidemiology, St. John's Research Institute, Bengaluru

Dr Prem Mony

Professor & Head, Dept. of **Community Medicine**, Shri Manakula Vinayagar Medical College & Hospital, Puducherry

Dr Amol R Dongre

**Division of RHN, Indian Council** of Medical Research, New Delhi

Dr Shalini Singh

Chairman, Research Group, Charutar Arogya Mandal

Dr Somashekhar Nimbalkar

### **Board of Management** - KM Patel Institute of Physiotherapy

Chairman, Charutar Arogya Mandal

Dr Amrita Patel

Secretary, Charutar Arogya Mandal

Shri Jaqrut Bhatt

Chief Executive Officer, Charutar Arogya Mandal Shri Sandeep Desai

Dean, Pramukhswami Medical College

### Dr Utpala N Kharod

Principal, KM Patel Institute of Physiotherapy

Dr R Harihara Prakash

Principal, College of Physiotherapy, MS Ramaiah Medical College, Bengaluru

Prof. Savita Ravindra

Professor, MGM College of Physiotherapy, Navi Mumbai Dr Bharti Bellare

### Charutar Arogya N Shri Sandeep Desa

Dean, Pramukhswa College Dr Utpala N Kharod

Principal, GH Patel School of Nursing Smt Kaushalya Masurkar





Board of Management – Nursing	Director Nursing, Bombay Hospital, Mumbai
Chairman, Charutar Arogya Mandal	Ms Shaila S Bhalekar
Dr Amrita Patel	Nursing Advisor, College of Nursing, Tata Memorial
Secretary, Charutar Arogya	Hospital, Mumbai
Mandal	Ms Anita Deodhar
Shri Jagrut Bhatt	Medical Social Worker,
Chief Executive Officer, Charutar Arogya Mandal	Muljibhai Patel Urological Hospital, Nadiad
Shri Sandeep Desai	Dr Sujata M Rajapurkar
Dean, Pramukhswami Medical	Principal, Nupur Nursing Academy, Vadodara

Ms Geeta K Murch



## Reaching the Last Person in the Last Village

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The mandate of the Charutar Arogya Mandal to make quality yet affordable healthcare accessible to the rural community necessitates that it does not restrict itself to only those places where it has set up healthcare facilities. Beyond the tertiary care facility at Shree Krishna Hospital at Karamsad or the secondary care facilities at its extension centres (notably the Sevalia Hospital), the Mandal's mission is to explore ways to extend its services to the very doorsteps of patients in outlying villages.

Over the years, a number of efforts have been made. As early as in 1986, the Mandal implemented a UNICEF-sponsored programme for Reproductive & Child Healthcare. In the 1990s, it collaborated with Tribhuvandas Foundation to launch a Cancer Awareness, Early Detection and Treatment Programme in the villages of Anand and Kheda districts. But the most significant leap in this direction is the creation of a model of vertical integration in healthcare delivery – a programme named SPARSH.

SPARSH, or Shree Krishna Hospital's Programme for Advancement of Rural and Social Health, is designed to create systems and processes that enable the last person in each of the villages it operates in to access appropriate healthcare facilities. The Mandal has chosen to work on a set of diseases together named Non-Communicable Diseases or NCDs, to create this model. Its choice of NCDs was not just because there are not too many noteworthy systematic efforts on the part of any government or non-government agencies to screen and control these diseases anywhere in the country, but also because NCDs present an opportunity to engage with rural communities on a long-term and sustained basis. Cancer, hypertension and diabetes are some of these NCDs, with many chronic patients suffering from them. The reality is these are lifestyle diseases which can be easily prevented but somehow are not taken seriously.

SPARSH is now active in 90 villages in three clusters of 30 villages each. These clusters are served by a secondary care facility which in turn is linked to Shree Krishna Hospital. In each village, the Mandal has positioned a trained Health Worker who is equipped with educational material and supplies that enable her to do her work effectively and efficiently. On her routine visits, she carries a tablet with a specially-designed application that enables her to document her work, educate households with uploaded videos and even to

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contact qualified medical professionals at the secondary or tertiary healthcare facilities to resolve a problem, should she find one that she cannot deal with. She goes through refresher courses periodically.

Patients who have been screened at a diagnostic camp held about once every month in each village by a mobile medical team from the secondary care centres, can volunteer to enrol themselves in the programme. The Health Worker makes a monthly home visit to these patients, monitoring their vitals and replenishing their medicines based on the doctor's prescriptions.

The work of the Village Health Workers is but one feature of SPARSH. The relevant section in the *Annual Report* covers other aspects including the programme's achievements thus far.

What is most exciting is the promise SPARSH holds out to bring about a significant difference in the lives of those it was created to serve. In the process, it could become a model for any institution with the same mandate – perhaps even governments – to replicate it using SPARSH's structure, systems and processes. But, as Charutar Arogya Mandal recognises, for this to happen, a lot more has to be done.

To begin with, the systems and processes would need to be tested and retested to ensure they stand the test of time, the variations in quality of persons who would operate it, and the various situations and circumstances within which they operate. The programme also needs to be more technology-enabled so that not only are the advances in medicine easily made available to the community but so that the documentation and monitoring systems are made more robust.

Then there is a need to expand the programme geographically and in its range so that the impact of the programme can be properly gauged thereupon. From the present 90 villages that it presently covers, SPARSH hopes to add 60 more villages over the next 2-3 years, taking the number of lives it touches from the present 300,000 to about half a million. It also hopes to add Chronic Obstructive Pulmonary Disease (COPD), palliative care, and mental disorders to the NCDs it presently works on.

In this reaching out, Charutar Aroyga Mandal has sought to achieve a number of objectives, but none more important than living its motto 'Solace for the Suffering' – more purposefully, more effectively, and more satisfyingly.

## Patient Care Ouality at an Affordable Cost

Charutar Arogya Mandal (CAM), founded in 1972, gave concrete shape to founder Chairman and former Union Minister Dr. H.M. Patel's dream to provide the best medical care and facilities for medical education in rural Gujarat. Today, 45 years later, the Mandal's Shree Krishna Hospital is one of the most modern and professional healthcare centres for medical facilities in Gujarat.

Dr. Patel's motto, 'Solace for the Suffering', has become the cornerstone of all Charutar Arogya Mandal's activities. CAM's ongoing mission is to offer more and more patients comprehensive healthcare with commitment and compassion at an affordable cost while keeping abreast of state-of-the-art technology. With the establishment of the Shree Krishna Hospital in 1981, the community, especially the less privileged, was assured of quality treatment at an affordable cost. The Hospital provides special subsidised services for economically-challenged persons. For example, it does not charge for outpatient consultation and registration, and the treatment in General Wards is free of cost. Shree Krishna Hospital is accredited by the NABH (National Accreditation Board for Hospitals & Healthcare Providers) and has facilities like ICUs, Green OTs, a Trauma Centre, MRI and CT scan machines, also labs and a blood bank. The Hospital also houses a state-of-the-art Cardiac Centre and Cancer Centre. A recent addition is the Privilege Centre which provides personalised treatment in a tasteful ambience matching the best

of city hospitals.

### SHREE KRISHNA HOSPITAL

### **Multiple Schemes for the Needy**

Patient care has always been the cornerstone of all activities at Charutar Arogya Mandal.

To continue giving world-class treatment at affordable rates significant steps were taken during the year:

• The Hospital introduced its most patient-friendly product, the 'Aashirwad Wards', which offers the maximum healthcare advantage to the needy. In these Aashirwad general wards, the entire treatment, not including medicines, implants and consumables, is provided free of cost. 60% or 450 of the 720 beds in the Hospital are now earmarked for the Aashirwad Wards.

With the introduction of Aashirwad Wards and related schemes offering patient care at highly affordable rates, the services of the Hospital get broadly categorised into two: Aashirwad Services and Privilege Services. Patients coming to the Hospital for any form of medical aid can choose the type of service they would prefer according to their financial capacity.

- Another scheme, the 'Jan Arogya Yojana', was introduced to provide services at affordable rates for those patients whose monthly family income is less than Rs. 10.000. The scheme offers a host of benefits in the general services including free registration and a substantial waiver in investigation charges for lab and imaging on an outpatient basis. It also offers waivers on hospitalization to men at 60% of cost and 100% to women and children in addition to 60% and 75% waiver in ICU treatment to each respectively. The scheme has over 20,233 members enrolled till date.
- To make treatment of chronic diseases like diabetes, hypertension, thyroid, kidney conditions, obesity, asthma and COPD (Chronic Obstructive Pulmonary Disease) affordable, another scheme, 'Arogyashree', was introduced with Regular and Premium programmes. The scheme offers waivers for outpatient and inpatient treatment, medicines, investigations and special screening packages at half rates. There are special clinics for each condition.

Shree Krishna Hospital's newly introduced and most-friendly product is 'Aashirwad Wards' -450 of the 720 beds offer free treatment.



## At a Glance

The Shree Krishna Hospital served 391,480 patients through its outpatient departments, and 37,080 patients in the indoor departments. There were  $5_{\mathfrak{p}}708$  admissions in the Intensive Care Units. Nearly  $14_{150}$  cases were treated at the Trauma Centre. 8,448 surgeries were performed – 1,069 supra-major, 2,462 major and 4,917 minor.

- Palliative care services were launched on OPD basis where patients with terminal diseases and deteriorating geriatric conditions can be served. The services are jointly run by the Departments of Anaesthesia, Community Medicine, and Extension Programmes. Home care services are also provided in villages adopted by the Mandal.
- · The Hospital's very own social security scheme, 'Krupa Arogya Suraksha', has 35,212 members to date. During the year gone by, 14,636 members were added.

### **Some Other Achievements**

• The Bhoomi Poojan ceremony of the Critical Care Centre was performed on 14<sup>th</sup> February

Through its outpatient departments, Shree Krishna Hospital continues to offer affordable care to thousands of underprivileged patients.



by Shri Vijaybhai Patel, co-chairman of the Shantaben Foundation, and his wife Smt. Smitaben Patel, who are the major donors, along with other donors Shri Subir Patel and Shri Vipin Patel. With the completion of this Critical Care Centre with its 150 beds, the Hospital will be the State's first to have the largest capacity of critical care services.

- The Hospital facilitated a liver transplant procedure for the first time. The liver of a patient brought to the Hospital in brain-dead condition was donated with the consent of relatives and transported to Ahmedabad where the immediate transplant saved a life.
- The blood bank acquired a new machine to conduct apheresis, a procedure to collect

## **Quest for Quality Care**

Shree Krishna Hospital continued its quest to achieve the highest standards of quality. The Hospital was recognised as the Best Hospital with a Medical College at the second edition of Express Public Health Awards. For the second consecutive year, its eco-friendly strategies won it the prestigious Green Hospital Award conferred by the Association of Healthcare Providers India (AHPI). The NABH accreditation for Nursing Excellence was another major achievement.

The Quality Improvement Group continued its efforts in initiating and maintaining the standards of quality care in the Hospital services.

Regular assessments and monitoring of quality parameters beyond any prescribed accreditation requirements in patient care are carried out regularly by the group. Essential changes for improvement are introduced as and when required.

only platelets from donors instead of whole blood. This method is particularly useful in the treatment of dengue patients.

- The heroes of our institution the doctors were felicitated on 1<sup>st</sup> July, that is Doctors' Day. The day was celebrated in gratitude to these brave men and women who dedicate themselves 24x7 to the medical field to provide solace to the suffering. Special thank-you cards along with personalised mugs were presented to all the doctors and residents in the Hospital, college and extension centres.
- The Hospital is committed to a judicious use of natural resources. During the year four sandpits were constructed in the campus to harvest rainwater. Alongside, there have been continuous efforts aimed at prudent use of water. As a result, despite the nearly 10% increase in footfalls in the Hospital and a significant increase in civil works being undertaken, the consumption of water has increased only by 4% during the year. Interestingly, thanks to the conservation efforts, the consumption of water has decreased by 12% in the last six years.

Recognised as the Best Hospital with a Medical College, Shree Krishna Hospital assures quality care to all.





CHARUTAR AROGYA MANDAL

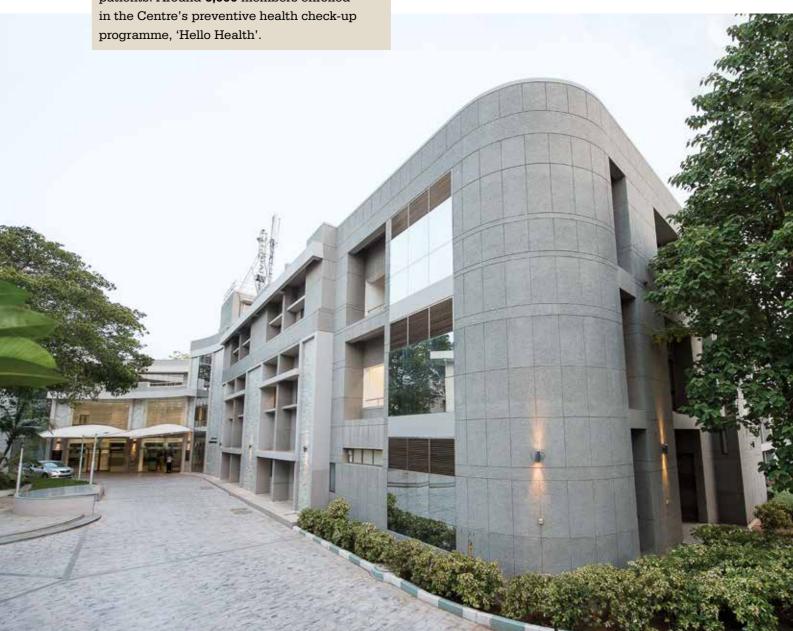
### RAMANBHAI GOKAL PRIVILEGE CENTRE

Since its inauguration in 2014, the Ramanbhai Gokal Privilege Centre has been offering personalised care and high-end comfort to patients. The revenue earned from the Centre goes towards meeting the deficit incurred in treating economically disadvantaged patients.

A unique loyalty programme – the Privilege Club with Annual and Lifetime memberships – was introduced during the year for patients of the Privilege Centre. Members become eligible for a host of benefits in the services at the Centre in addition to other special offers by business partners of the programme.

Laser procedures offering various skin improvement modalities were introduced during the year in the Skin department.

The Ramanbhai Gokal Privilege Centre treated **29,506** outdoor patients and **2,441** indoor patients. Around **6,000** members enrolled in the Centre's preventive health check-up programme, 'Hello Health'.





The Ramanbhai Gokal Privilege Centre provides personalised care and premium facilities.

### BHANUBHAI AND MADHUBEN PATEL CARDIAC CENTRE

- For the first time in India, a one-day young baby was operated with Norwood procedure for a rare heart disease known as hypoplastic left heart syndrome, where the left side of the heart is not developed.
- For the first time in the region, the technique of minimal access surgery was utilised to operate upon the heart of a 26-year young patient with a critical heart condition.
- To commemorate its Eighth Foundation Day,

### MANIBHAI SHIVABHAI PATEL CANCER CENTRE

In a rare case a three-month baby was brought to the Hospital with Wilms' tumour, a type of childhood kidney cancer. A complex surgery by the Centre's cancer surgeon saved this precious life and revived the hopes of the desperate parents.

The Medical Oncology service came across an unusual case of a 30-year male having typical symptoms which was subsequently diagnosed as Non-Hodgkin's lymphoma – a type of blood cancer but complicated by an advanced stage of HIV infection. Unfortunately, the wife too was detected to have contracted the infection – and fortunately, their only daughter, three years of age, was found to be not infected. The treatment was both critical and more expensive because of the HIV infection. CAM took up the challenge to save the patient and the family. He was given

the Healthy Heart Walkathon was organised for the second consecutive year with over 1,700 supporters participating. The flagship event has been garnering enormous enthusiasm and support from the community.

The Centre saw 8,090 patients on outdoor basis, conducted 237 adult surgeries and **192** paediatric surgeries in addition to 748 cath procedures.

the best treatment free of cost, thanks to funds raised by the institution and significant contributions and support from his community. This is an excellent example of caregivers and the community joining hands to save precious lives.

The Centre celebrated its Foundation Day with great enthusiasm. The event saw a huge participation from former patients of the Centre as also other staff members of the Mandal. Patients who had completed their treatment and a few who were still undergoing treatment shared their experiences, which served to boosting the spirits of all present.

The Centre treated 18,797 outpatients, out of which 3,758 were seen by Radiation Oncology, 10,804 by Medical Oncology and 493 by Surgical Oncology.



The Chemotherapy Day Care Centre: Patients include those who are treated free under the Mukhyamantri Amrutum Yojana.

### **Beyond Hospital Walls**

The Hospital believes in taking quality healthcare to people and places where it is not readily available. During the year there were many such outreach activities organised which benefitted patients.

- 24 eye camps were organised in villages with 57 patients undergoing free cataract surgeries.
- Fifteen multi-speciality camps were organised in villages with nearly 2,875 patients participating. In 14 of these camps generous sponsors made it possible to distribute medicines free of cost.
- Two super-speciality camps were organised at Bhuj with support from the Bidada Trust.
- · Six camps were organised to screen and identify cancer and cardiac patients from villages who could be offered free treatment at the Hospital under the Mukhyamantri Amrutum Yojana.

Shree Krishna Hospital reaches out to rural areas - organising Health Camps in villages throughout the year.





- Fourteen camps were organised in various schools having Krupa memberships offering students free consultations for eyes, skin and teeth.
- A one-day camp was organised at Barwani in Madhya Pradesh where consultants from Medicine, Neurology, Orthopaedics, Cardiology and General Surgery provided services. Nearly 170 patients benefitted from this camp.

### **Making Treatment Affordable**

Shree Krishna Hospital treated about 2,495 cancer and **581** cardiac patients under the Mukhyamantri Amrutum Yojana (MA Scheme) during the year. Owing to the seriousness of the diseases, the treatment costs were way beyond the compensation received from the State government, hence the Hospital contributed Rs. 259.56 lakh of its own funds.



### **In Pursuit of Excellence**

The Mandal has consistently pursued activities that promise improved quality of care and standards so as to benefit patients coming to the Hospital. The formation of various strategic functional groups with a focused mandate, play a key role in attaining the larger goal of all-round excellence. The cohesive efforts of these groups have resulted in various significant developments during the year:

The **Efficient Care Group** continued to implement the indigenously developed software SOLACE across all the wards, OPD and nursing levels so that it runs smoothly. With repeated training and orientation across all levels of caregivers – the consultants, residents and nurses – the documentation of patient care in the Hospital is now almost 100% paper-free.

The **Rational Care Group**, through the Medical Boards, monitored all the critical incidences that happened during the year. This was followed by timely intervention, development of guidelines, protocols and check-lists to ensure future compliance at all levels of patient care.

The group played a significant role in the development and introduction of a Massive Transfusion Protocol in the Hospital which makes possible speedy and efficient care in cases where the patient has had enormous blood loss owing to poly-trauma, critical delivery, haemorrhage, vascular injury, during neurosurgeries, etc. The prescription audit findings were communicated for future adherence at OPD and IPD levels.

The continuous audits of infection-control practices have resulted in decreased levels of hospital-acquired infections. The rate of hospital-acquired infections at our Hospital is far below levels found for general hospitals across Asia. The group ensured review of the antibiotic policy and its compliance at all levels of patient care.

The **Affordable Care Group** persevered in effective cost reduction efforts in key areas including a system of recalling unconsumed drugs from patients; reduction in the cost of cancer drugs; standardization of packages for common surgical conditions; regulation of high cost investigations with the consent of consultants; and reduction of the length of stay of patients in the Hospital.

The Humane Care Group which had introduced 'Code Krishna' practice garnered heart-warming responses from caregivers of patients and relatives. This has resulted in consolidating this practice to cover the entire pre-terminal period of critical illness as an 'Extended Code Krishna'. A research paper on this subject has been accepted for publication in the *Indian Journal of Medical Ethics*.

### Code Krishna

The Hospital received some heart-warming responses from relatives of patients who witnessed the Code Krishna Practice:

<sup>44</sup> The practice provides the much needed humane touch in an era of high tech medicine, and the solace it offers is very deeply touching.<sup>99</sup>

<sup>44</sup> It is far exceeding expectations in most crucial moments of Hospitalization, very rare to be found anywhere.<sup>99</sup> <sup>44</sup> It was beyond her wildest imagination that the treating team will stand with them in silence and recite a prayer solemnly observing the moment of death inside the critical care unit. <sup>99</sup>

<sup>44</sup>I was deeply moved by the spontaneity with which the whole team quickly gathered, and the care of dead has to be like this always.<sup>99</sup>





# Medical Education Learning with a Difference

This is medical education with a difference. The medical educational institutions of Charutar Arogya Mandal have made it their mission to equip young students with not only technical knowledge and skills but to light in them a spirit of nobility that elevates the profession and inculcates sensitivity for those in need. Professional governance of the educational process covers the entire range of medical education from curriculum development and clinical training to student assessment and support. Guiding the process and planning are medical education experts from CAM's own institutions with effective oversight by leading experts from across the country.

### PRAMUKHSWAMI MEDICAL COLLEGE

The Pramukhswami Medical College (PSMC) continued on its path of expansion. Both academic and non-academic activities during the year were geared up to accommodate the 50 additional seats in the MBBS curriculum, as granted to the college by the Oversight Committee created on the orders of the Supreme Court.

Accordingly, the first batch of 150 students (which included the additional 50 seats) was admitted to the 2016-17 academic session.

Funds are being raised for adding all the facilities required for the additional 50 seats in the Undergraduate course. Work is progressing fast for completing the major building projects on time. Most of the museums and labs in the college have been renovated. A separate Knowledge Centre is getting built – which is much more than a conventional library for students, considering the space that is available and, more importantly, the host of facilities it provides in fulfilling the requirements related to medical literature and studies. Work on the Assessment Centre is also proceeding at a brisk pace.

A separate wing to accommodate more beds in the Hospital is also in the final stage of completion.

### **Events**

Some of the important events organised during the year were:

The H M Patel Memorial Lecture is held every

Regular group discussions help undergraduate students to improve their overall performance.



year on 30<sup>th</sup> November to commemorate the death anniversary of our Founder Chairman Dr. H.M. Patel. The 12<sup>th</sup> lecture was delivered by Dr. M.R. Rajagopal, Chairman of Pallium India and Director of the WHO Collaborating Centre for Training and Policy on Access to Pain Relief, on the topic, 'Patient-Centred Care in Healthcare'.

World Hospice and Palliative Care Day was celebrated on 19<sup>th</sup> October 2016, to raise awareness of the concept of palliative care among students and faculty. The theme for the celebration was, 'Living and Dying in Pain: It Doesn't Have to Happen'.

The college observed World Bioethics Day on  $19^{th}$  October 2016. The theme this year was 'Human Dignity and Human Rights', with debates, and poster and essay competitions forming part of the event.

The college organised a National Conference on Health Professions Education 2016 under the aegis of the Academy of Health Professions Education (AHPE), supported by the Foundation of Advancement of International Medical Education Research (FAIMER), during 23<sup>rd</sup> - 26<sup>th</sup> November 2016. There were Indian and foreign participants from varied disciplines.

World Diabetes Day was celebrated on 18<sup>th</sup> November 2016 with all the institutions of the Mandal participating. Poster competitions and extempore talks on the subject were organised.

### **Strategic Groups**

Education at Pramukhswami Medical College has been governed by various strategic groups comprising senior faculty members, whose goal is to bring about improvements in all the various facets of medical education that affect the overall performance of students.

Following are highlights of the activities taken up and developments registered through each group:

Curriculum Design and Implementation Group

The group constantly monitors and amends the curriculum for the MBBS course that is deemed essential for updating students' knowledge and is instrumental in making them more competent medical professionals.







Students celebrate Yoga Day. They are encouraged to engage in extra-curricular activities.

- Activities related to Undergraduate curriculum, initiated in 2015-2016 continued. The major focus remained on teaching of core areas in each of the system modules.
- The method of conducting the modules was modified after taking a verbal feedback from students and faculty.
- The integrated system of teaching for first and second year MBBS is being undertaken to the maximum possible level.
- In the III<sup>rd</sup> MBBS, Part 1 & 2 integrated modules were conducted.
- Orientation programmes for all MBBS batches focused on sensitizing students to the need to develop soft skills to become better healthcare professionals.

### Assessment Group

The group works at bringing about effective methods of assessment that evaluates the core facets of a student's calibre as a medical professional. The following significant steps were taken up during the year:

- The assessment methods for MBBS I, II and III were standardized after discussions with various departments on how to improve the conventional system.
- The evaluation components for assessment were also standardized. This entails assessing the students pragmatically on the basis of parameters that carry weightage to gauge their core potential as medical professionals.
- The group also proposed and brought about changes in the assessment patterns of the University examination of medical students.

This meant that exams would be focused on assessing the knowledge of students on the basis of relevant practical facets.

• The group is now contemplating introducing these evaluation practices at the PG level as well.

### Student Support Group

The Student Support Group's (SSG) guiding philosophy is to facilitate extra-curricular development of students and help them develop, together with the alumni, as brand ambassadors of the institution. During the year the group carried out the following activities:

### SPU Inter-College Sports Tournaments 2016

- The PSMC Girls Badminton Team won the Champion's trophy at the SPU Inter-College Badminton Tournament played at the SPU Sports Complex on 31<sup>st</sup> July 2016. The team won the title for the third consecutive year.
- The PSMC Girls also won the Champion's trophy at the SPU Inter-College Basketball Tournament, organised from 1<sup>st</sup> to 3<sup>rd</sup> September 2016.
- The PSMC Boys Team won the second place at the SPU Inter-College Chess Tournament, on 27<sup>th</sup> July 2016.

### **Other Sports Tournaments**

PSMC organised basketball and volleyball tournaments for the first time. The College started a H.M. Patel Basketball Tournament this year in memory of late Dr. Karan Bhatnagar, a student who suffered a fatal road accident. While 11 teams participated in the basketball tournament held in April, eight teams participated in the volleyball event in May. In the State-level 'H.M. Patel Night Football Tournament' organised successfully by PSMC students, of the eight teams participating, the PSMC team secured the first position.

A cricket tournament, in which 18 teams participated, was also organised during the year.

### **Generosity Volunteer Activities**

*PSMC Serves:* This is an initiative by PSMC students in memory of late Dr. Karan Bhatnagar, a student from the 2010 batch. As a part of this movement, students tied up with an NGO called 'Bachpan' that works for less privileged children of our district to conduct a medical camp on 18<sup>th</sup> June 2016 in the slum area of Bakrol.

'Aushadhi', the drug bank was re-initiated by students with the purpose of providing medicines free of cost to poor patients coming to the Hospital. Initially indoor patients are being served, later, outpatients will also be included.

Blood Donation Camp: A blood donation camp was organised in collaboration with the Blood Bank at the Hospital.

Medical Camp on Doctors' Day: Two medical camps were organised on Doctors' Day, one at Vallabh Vidyanagar covering four Anganwadis in slum areas. Of around 150 children, 40 were treated on OPD basis and 22 were referred to Shree Krishna Hospital (SKH) for further investigations and treatment. The second one, also a regular health check-up camp, was conducted at Panchvati School, Karamsad. The team checked around 130 school children of who 50 were treated on OPD basis and 10 were referred for further investigations and treatment to SKH.

Mentorship Programme: The Mentorship Programme for the 2014 batch students was offered

The 720-bed teaching hospital provides students with practical training on an ongoing basis.



for the second year in February 2016. Students selected their mentors voluntarily. Around 25-30 faculty and staff members offered to be mentors.

Celebration of International Yoga Day: International Yoga Day was celebrated in collaboration with the College of Physiotherapy and Nursing School, on 21<sup>st</sup> June 2016. 150 students and 20 faculty members participated.

Yoga Shibir: PSMC arranged a Yoga Shibir for the 2013 batch students at the Activity Centre, on 1<sup>st</sup> and 2<sup>nd</sup> September 2016. Director of Lakulish Yoga University Dr. R.J. Jadeja was the key resource person, accompanied by yoga expert Dr. Bhanubhai Pandya. Practical sessions were conducted in the morning and theory in the evening.

### **Cultural & Social Activities**

*Horizon-2016:* Horizon is the annual socio-cultural festival for Pramukhswami Medical College students. The theme for this year was, 'Adolescence: Shaping the Youth'. The event was organised from 13<sup>th</sup> to 15<sup>th</sup> October 2016.

Theme-based events included a health camp and a street play in Ghunteli village. An adolescent health model-based awareness workshop was also conducted in a local school in Karamsad. Here too, a street play with about 200 students was held.

Adolescent Health Workshops for School Students: This year PSMC students conducted two half-day workshops on adolescent health, under the guidance of the Department of Community Medicine. 90 boy and 100 girl students from Stds. IX<sup>th</sup>, X<sup>th</sup> and XI<sup>th</sup> participated. This is perhaps the first occasion in Gujarat and may be in India when medical students themselves conducted a workshop for school students.

### Professional Development Group

The requests for Continuing Professional Development (CPD) activities increased this year by almost 17% compared to the previous year, with around 50% increase in participation of junior teachers and 90% increase in participation of sub-specialists. Of the 535 requests for participation in national, international conferences, and study leave, 113 received financial support from Charutar Arogya Mandal.

Presentations at national and international conferences by faculty from our Centre have increased marginally (12%), but participation at international events has increased by 35% compared to the previous year. Participation of faculty from our Centre as invited speakers, resource persons and experts also increased by 50%, and as chairperson increased by 100%.

### **PSMC - Medical Council of India** Nodal Centre

During the year, the Pramukhswami Medical College - Medical Council of India (MCI) Nodal Centre for Faculty Development conducted four Revised Basic Course Workshops which were attended by 104 faculty members from various medical colleges. Seventy one medical faculty members participated at the three Revised Basic Course Workshops at designated colleges. Our Nodal Centre's Resource faculty was also nominated as MCI Observers for the workshops organised at allocated medical colleges.

The Nodal Centre also conducted four Sensitization Workshops for the ATCOM Module Program which were attended by a 100 participants.

Dr. Praveen Singh, Professor & Head, Anatomy, was nominated as Member of the newly constituted Reconciliation Board of the Medical Council of India. As member, he will be extending his assistance to the Council in all academic matters.

### H M PATEL INSTITUTE OF POSTGRADUATE STUDIES



The College was granted permission to offer MD in Forensic Medicine from academic year 2017-18 by the Ministry of Health and Family Welfare. The College plans to initiate the process for starting the following courses in the near future:

- MD Critical Care Medicine
- MD Radiotherapy
- DM Cardiology
- DM Neurology
- DM Oncology

As per the Gazette notification of the Ministry of Health & Family Welfare, admissions to Postgraduate courses from the academic year 2017-18 will be based on marks obtained in the All India PG NEET exam. The previous year, results of PG exams were 100%.

### **K M PATEL INSTITUTE OF PHYSIOTHERAPY**

While the quality of clinical expertise is of paramount importance, the Institute has succeeded in nurturing professionals who are sensitive and compassionate, virtues essential to the profession of physiotherapy.

Activities here are broadly categorized into three aspects: Academics, Community Outreach and Student Liaison. Significant highlights of the year included:

### **Academics**

The Oath-taking Ceremony was organised for the 13<sup>th</sup> outgoing interns' batch on 16<sup>th</sup> April 2016. All the students were conferred the course completion and internship completion certificates. Awards for the best project and seminar presentation were given away.

Orientation programmes were held for first year postgraduation students (Batch 2016-18) as well as I, II, III and IV year students and interns at different times during the year.

A unique 11-day Crash Course, with sessions on significant subjects, was introduced for PG students so as to refresh their knowledge, instil

Students are trained to be sensitive and compassionate when dealing with patients, especially the elderly.





a learning attitude and bring all the students on the same platform. At the end of it, their performance was evaluated through the Objective Structured Practical Examination (OSPE) method.

A scientific talk on 'Innovations in Physiotherapy' was delivered by Dr. Savitha Ravindran, Principal, College of Physiotherapy, MS Ramaiah Medical College, Bengaluru, on 26<sup>th</sup> December 2016.

Dr. Bharti Bellare, Professor, MGM College of Physiotherapy, Navi Mumbai, delivered a lecture on 'Anatomy of Abdominal Capsule and Its Integrated Functions'.

World Physiotherapy Day was celebrated on 8<sup>th</sup> September with a host of activities. A guidance seminar on 'Physiotherapy as a Career Option' was arranged in six schools of Anand, Vidyanagar and Valasan. A free camp was organised where free fitness assessments, including body composition analysis and tailored exercise prescriptions were provided to nearly 70 joggers and walkers. Booths and posters to create awareness on the role of physiotherapy were arranged in the Hospital.



### **Community Services**

Physiotherapy Camps: During the year, the Institute organised camps at Dahemi, Vasna (Borsad) and Bakrol villages for about 180 patients. Those requiring special medical advice were referred to Shree Krishna Hospital for further consultation. The camp beneficiaries were provided 50% concession coupons for seven consecutive treatment days at the Physiotherapy OPD.

NSS Special Shibir: The Institute got National Service Scheme unit for 100 students. As a part of this, a week-long special camping was arranged in Vasana village, Borsad taluka, from 27<sup>th</sup> November - 3<sup>rd</sup> December 2016, with health & hygiene awareness and each one teach one themes. Fifty students with three staff members in rotation stayed in the village for a week. Various medical camps for ophthalmology, gynaecology, cancer screening and ENT were organised during the week in which 217 patients participated. A physiotherapy camp was also organised throughout the week where a total of 209 patients with various conditions were treated. For those who could not attend, there was door to door physiotherapy awareness campaigning and treatment provided. Mahila Mandal groups were educated about breast and cervical cancers.

*Disability Day:* Children of Deepa Academy disability school in Tarapore, were invited along with the patients of Physiotherapy OPD, to perform at a cultural programme organised on Disability Day on 3<sup>rd</sup> December.

### **Student Liaison**

Physio Pulse – 2016, the annual socio-cultural event was celebrated ( $2^{nd}$  to  $8^{th}$  April 2016) by combining the two themes adopted during the previous two years, 'Ability and Beyond Disability' and 'Each One Teach One'.

The week-long celebrations included a blind cricket tournament, a cultural programme by students from special schools of Tarapur and Gurukrupa, and a *Mahasuryanamaskar* by students and faculty. On the last day the best outgoing student was felicitated and awarded a gold medal. Awards for academic excellence were also given away.

*Med-Olympics 2016:* Students and staff participated in Med-Olympics and in the Khel Mahakumb organised in October 2016.

An inter-college sports event was organised by Sardar Patel University from 27<sup>th</sup> July to 4<sup>th</sup> August 2016. The Institute's girls team won the champions title in table tennis and the runners-up position in badminton.

The K M Patel Institute of Physiotherapy runs specialized clinics for children with special needs.





### **G H PATEL SCHOOL AND COLLEGE OF NURSING**

The College offers diploma and graduation certificates in Nursing. However, the philosophy governing both the courses remains the same – that is preparing professionals who will be sensitive and compassionate towards their rural counterparts while providing quality of care that is excellent. All the academic and non-academic activities have been woven together in such a way as to promote these very qualities in our nursing professionals.

### **Academics**

- An Orientation programme for the first year GNM and BSc students was organised on 7<sup>th</sup> November 2016.
- The Candle-lighting and Oath-taking ceremony of the 37<sup>th</sup> batch of DGNM and 3<sup>rd</sup> batch of BSc Nursing was held on 17<sup>th</sup> February 2017.
- A Farewell function was held for final year Nursing students on 25<sup>th</sup> March 2017.

During the year, the faculty members and students participated in a number of Workshops, Training Programmes and Educational Tours. Notable among them were:

- First National Conference on 'Accelerate Coverage and Quality of KMC (Kangaroo Mother Care)', held at Hyderabad on 26<sup>th</sup> February 2017.
- Visit to the Sewage Treatment Plant at Ajwa and Water Purification Plant at Nimeta, on 10<sup>th</sup> March 2017.
- A national-level conference on 'Qualitative Research in Nursing', organised by Sumandeep College of Nursing, Vadodara, on 15<sup>th</sup> March 2017.

### SMT. L P PATEL INSTITUTE OF MEDICAL LABORATORY TECHNOLOGY

The L.P. Patel Institute continues to offer various undergraduate courses in Clinical Laboratory Technology, Radiotherapy Technology, Imaging Technology, Respiratory Care Technology, and Operation Theatre & Anaesthesia Technology. Also postgraduate courses like Diploma in Medical Laboratory Technology, Cardiac Care Technology and Perfusion Technology for Masters degrees, and PhD courses in the field of Allied Health Science and Technology.

Increasing awareness of such courses among



Nurses, the backbone of the hospital, are provided intensive and rigorous training, both theoretical and practical.

 Six-weeks training (6<sup>th</sup> March to 15<sup>th</sup> April 2017) on 'Palliative Nursing', organised by the Trivandrum Institute of Palliative Care.

### Research

The faculty and students of Nursing too started engaging in research. The humble yet firm beginning was with the following studies:

- Preparation of Nursing Students towards their Learning Consignments and their Practical Academic Stress: Shany Thomas, Raksha Parmar, Anna D Rao.
- A study to assess the effectiveness of a planned teaching programme on knowledge regarding Palliative Care among staff nurses at Shree Krishna Hospital, Karamsad: Shany Thomas, Nancy, Shainy, Yamini, Janki, Riddhi Shah, Avrutti.

students and parents resulted in 89 new admissions with a total of 182 students enrolled for different courses in 2016-17. There were four admissions in PG-Diploma in Cardiac Care Technology.

The Institute's MSc CLT student, Minti Patel got her paper published in the *International Journal of Biomedical and Advance Research*.

For the first time in Gujarat, a student is pursuing a PhD degree in MLT this year.

## Research A Major Thrust Area

Right from the start, Charutar Arogya Mandal identified Research as a thrust area. In 2009, the Mandal set up the Central Research Services (CRS) to generate greater awareness and support for research-related activities.

CRS conducts regular research as also scientific writing workshops for students and faculty. Overall, CRS focuses on three areas: Teaching or orientating people, including students, in research methods and biostatistics, epidemiological research, and community-oriented primary care. Since the CRS was established, the Department has seen a quantum jump in the number of PubMed-Indexed publications.

### **CRS Group**

The CRS Group invited new participants in the group which contributed in adequately managing the flow of activities. The new participants include a student representative for the first time - indicating the growing enthusiasm of medicine students in research.

The Central Research Services enabled presentations and publications by many faculty members of the institution. This year we published more than 50 PubMed-Indexed papers - the highest across medical colleges in Gujarat. For the third consecutive year, Pramukhswami Medical College leads in Gujarat in the number of research papers published.

More than six undergraduates were authors of publications in PubMed-Indexed journals this year - probably the highest participation of undergraduates across India. Over the last three years, 19 publications have been submitted by

undergraduates. Three undergraduates presented their work at the prestigious Paediatric Academic Societies at Baltimore, Maryland, US, in May 2016, and more than 15 undergraduates presented their work at the European Academy of Paediatric Societies in Geneva in October 2016.

The Central Research Service group also conducted regular research workshops and scientific writing workshops for students and faculty. It has also begun using STATA as the primary software for analysis of data.

CRS also collaborates with organisations of international repute like Johns Hopkins University, Boston University, and others such as Indian Immunologicals Ltd, to strengthen public health and extension programmes and provide simple, feasible solutions to complex health problems. Recently an industry-funded Nutritional Clinical Trial was developed and conducted entirely by



## **Research for Better Patient Care**

An in-house study taken up at the Shree Krishna Hospital resulted in introduction of a practice that benefits patients as well as the Hospital by saving on both treatment costs and treatment time - both of which are vital components for efficient patient care.

Role of Short Term Video Encephalography with Induction by Verbal Suggestion (STVEEG) in **Diagnosis of Suspected Paroxysmal Nonepileptic Seizure-like Symptoms** – a study carried out by Soaham Dilip Desai, Devangi Desai, and Trilok Jani

The study concluded that STVEEG is an effective method to diagnose the cause of transient unresponsiveness in patients. The method involves giving verbal suggestions to a patient to recollect the episode of unresponsiveness while an EEG [record of brain waves] as well as a video recording is done. Observation of the patient's video and the brain waves in the EEG during the induced episode can differentiate the reasons of the "spells" of unresponsiveness, especially to differentiate a seizure disorder from a "non-epileptic" episode [pseudo-seizure]. Differentiating between the two conditions is extremely important as the treatments for the two are entirely different.

The new practice, based on this research, makes diagnosing possible on outpatient basis, thus avoiding lengthy admission and extended monitoring, and saving at least Rs. 25,000-Rs. 30,000 for each patient.

our own investigators.

Research that has been conducted in Karamsad is used by international guideline agencies such as Cochrane to create guidelines.

### **UMASS-CAM** Research **Partnership**

The UMASS-CAM partnership has been renewed in 2016 for another three years. In April 2016, the partnership was awarded First Prize at the Universities of Global Health Conference in San Francisco for being a first-class model for academic partnerships. The award was received by Dr. Nisha Fahey and Mr. Apurv Soni of UMASS who presented the paper and are founders of this partnership, along with Dr. Somashekhar Nimbalkar (CAM) and Dr. Jeroan Allison (UMASS).

Under the partnership, we have had a new Surgical Research Scholar, Dr. Maunil Bhatt from UMASS, join us for two years to work on the trauma registry. His efforts along with Dr. Kartik Vishwanathan's ensured that we were selected for the National Task Force on Trauma for research on road traffic accidents. Pramukhswami Medical College is one of the five centres across India that is part of this prestigious project. Others include King George Medical College, Lucknow; M S Ramaiah Medical College, Bengaluru; Government Medical College, Thrissur; and All India Institute of Medical Sciences, New Delhi. Apart from this, two other research projects are being carried out, namely the Atrial Fibrillation Screening using mobile phones, and the DeWorm Project on hookworm infection in the community.

Cardiologist Dr. Sunil Karna and Microbiologist Dr. Suman Singh are leading these projects in India. Besides these, regular neurology teaching seminars are conducted between UMASS and CAM by Neurologist Dr. Soaham Shah.

Over the past year we had multiple visits by UMASS faculty members including the Associate Dean for Undergraduate Medical Education, Dr. Melissa Fisher; Professor and Vice Chair, Department of Quantitative Health Sciences, Dr. Jeroan Allison; Professor Litwin, Head of Surgical Department; Dr. Heena Santry, Head of Surgical Research; Dr. Payal Modi, Assistant Professor of Emergency Medicine; Dr. Patricia Mcguillkin, Clinical Associate Professor of Pediatrics; Dr. Christina Fitch, Palliative Care Specialist; and many other fellows and students. These interactions have encouraged and produced new ideas and helped the clinical and research process at CAM.

The European Academy of Paediatrics holds its conference every two years and is the most prestigious conference in the European continent, attracting faculty and delegates from across the world. We had 27 presentations at this conference - the highest number from India - and with the highest number of undergraduates presenting their research. The presentations were appreciated by conference delegates.

We had seven oral presentations at the conference and some of the work has already been published.



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### **RESEARCH PROJECTS – COMPLETED**

Epidermodysplasia Verruciformis. Indian J Dermatol. 2016 Mar-Apr;61(2):237. doi: 10.4103/0019-5154.177783. PubMed PMID: 27057054; PubMed Central PMCID: PMC4817479.

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1	A study on clinical profile and antimicrobial drug resistance in infection with stenotrophomonas maltophilia at tertiary care hospital of rural Gujarat, India.	Dr. Yagnesh Pandya
2	Relationship among age, gender, anthropometric characteristics and dynamic balance in children age group between 5 to 12 years old at Anand district.	Dr. Nirav Vaghela
3	Oualitative assessment of learning strategies among medical students using Focus Group Discussion and in depth interviews.	Dr. Anuradha Joshi
4	Assessment of surgical skills of ophthalmic residents using surgical Rubric for Phacoemulsification and SICS.	Dr. Samir G Bhavsar
5	Risk Assessment and safety in trauma centre (Emergency Unit) in Shree Krishna Medical Hospital and Research Centre, Karamsad	Dr. Monica Gupta

### **RESEARCH PROJECTS – ONGOING**

1	Knowledge of basic life support (BLS) among doctors and nursing staff of a rural based tertiary care hospital, Karamsad.	Dr. Madhavi Chaudhari
2	A study on non-venereal genital dermatoses in male patients at rural based tertiary health care centre.	Dr. Pragya Nair
3	An observation study comparing the effects of Alfuzosin, Tamsulosin and Silodosin in catheter free trials after acute urinary retention due to benign prostatic hyperplasia.	
4	To study seasonal pattern of hospitalization due to respiratory diseases in a rural hospital.	Dr. Ravish Kshatriya
5	Impact of nutritional supplementation on clinical outcome of chronic liver disease patients.	Dr. Jyoti Mannari

6	Assessment of survival notiont's perioperative appriate at a textion	Dr. Homlete Komet
6	Assessment of surgical patient's perioperative anxiety at a tertiary care hospital.	Dr. Hemlata Kamat
7	The effects of mirror therapy on the gait of chronic stroke patients: A randomized controlled trial.	Dr. Daxa Mishra
8	Awareness about government policies amongst the family members and parents of children with cerebral palsy in Anand District.	Dr. Harihara Prakash
9	Prevalence of contraceptive use in couples having two children in work area of community medicine department, PSMC.	Dr. Tushar Patel
10	To identify the prevalence of various traditional risk factors in patients admitted with acute coronary syndrome in a tertiary care center of rural Gujarat.	Dr. Tushar Patel
11	To Assess whether a simple Indian Diabetes Risk Score could help screen Gujarati individuals at height risk of Non- Alcoholic fatty liver disease.	Dr. Alpa Leuva
12	To assess 'Test Anxiety' in medical and paramedical students.	Dr. Somashekhar Nimbalkar
13	Study of the effect of yoga nidra on mental wellness during immediate post-partum period.	Dr. Smruti Vaishnav
14	Challenges and barriers related to Informed consent process in health research.	Dr. Barna Ganguly
15	Introduction of objectively structured practical examination (OSPE) in pathology: A pilot study.	Dr. Keyuri Patel
16	To assess respiratory symptoms and lung functions in community of villages of Anand district.	Dr. Utkarsh Shah
17	Clinical Profile and outcome of obstetric patients admitted to the medical surgical intensive care unit.	Dr. Samir B Patel
18	An Evaluation and initial approach by bedside point of care (POC) ultrasonography to the adult patients with shock in tertiary care center.	Dr. Samir B Patel
19	Attitude & perception of general population about autopsy in India.	Dr. Sanjay K Gupta
20	Clinical health implications of heavy metal contamination in soil, water, plant, animal and human in an effluent industrial contaminated area.	Dr. Alpa Leuva
21	Dermatoscopic Evaluation of various stages of dermatitis- A clinico- dermatoscopic study.	Dr. Pragya Nair
22	To study the prevalence and risk factors of SSI in the patients of laparotomies admitted in the surgical wards.	Dr. Somashekhar Nimbalkar
23	Premenstrual syndrome in nurses	Dr. Somashekhar Nimbalkar
24	Smartphone Monitoring for Atrial Fibrillation in Real-Time-India (SMART India).	Dr. Sunil Thanvi
25	Assessment of change in road safety behaviors (Helmet Use) for Motorized Two-Wheelers: Impact of a Tragic Event on Behavior.	Dr. Somashekhar Nimbalkar
26	To assess user experience with Hospital Management Information System (Solace) in Shree Krishna Hospital (SKH), Karamsad.	Mr. Sandeep Desai
27	Determining worm occurrence, response to drugs, and microbiome influences among school-going children in Gujarat, India. (DeWORM- India).	Dr. Somashekhar Nimbalkar
28	Epidemiological correlates of well- being at work place and other occupational aspects (hazards, injuries, accidents and diseases) amongst saw mill workers in Anand, Gujarat	Dr. Deepak B Sharma





29	Awareness about human papilloma virus(HPV) vaccine among medical & paramedical female students of Shree Krishna hospital campus, Karamsad, India	Mr. Ajay Phatak
30	Prevalence of Kangaroo mother care in neonates post discharge	Dr. Vallaree Morgaonkar
31	<b>D419LC00001:</b> A Phase III randomized, open-label, multi-center, global study of MEDI4736 in combination with Tremelimumab versus standard of care in the treatment of first-line recurrent or Metastatic squamous cell head and neck cancer patients. Submission of study documents for review and approval	Dr. Nirav Asarawala
32	<b>EFC11570(ODYSSEY CV):</b> A Randomized, Double Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Effect of Alirocumab (SAR236553/REGN727) on the Occurrence of Cardiovascular Events in Patients who have Recently Experience an Acute Coronary Syndrome. Patient Appointment card for ethics committee submission and approval.	Dr. Sunil Karna
33	<b>CLCZ696B2317:</b> A multicenter study to evaluate safety and tolerability in patients with chronic heart failure and reduced ejection fraction from PARADIGM-HF receiving open label LCZ696. Patients Card for ethics committee submission and approval.	Dr. Sunil Karna
34	AB07015: Prospective, multicenter, randomized, double-blinded, placebo- controlled, 2-parellel groups, Phase 3 study to compare the efficacy and the safety of Masitinib at 6mg/kg/day versus placebo in the treatment of patients with severe persistent asthma treated with oral corticosteroids. Submission of Protocol Amendment Version 12.0 and inform consent form Version 8.0 for above mentioned study. Submission of Protocol Amendment Version 11.0 for above mentioned study.	Dr. Ravish Kshatriya
35	<b>D419AC00003</b> : A phase III Randomized, Open-label, multi-centre, global study of MEDI4736 in combination with Tremelimumab therapy versus standard of care platinum based chemotherapy in first line treatment of patients with advanced or metastatic nonsmall-cell lung cancer(NSCLC) (NEPTUNE). Submission of study documents of ethics committee for review and approval.	Dr Pradeep Shah
36	Level of education shaping the attitude of students without disability towards people with disability	Dr. Harihara Prakash
37	Comparison of efficacy of three devices [foot operated resuscitator, T piece and bag valve mask] of manual positive pressure ventilation: a mannequin based study	Dr. Somashekhar Nimbalkar
38	Randomized Control Trial to compare Kangaroo Mother Care with oral sucrose for pain management in premature neonates on heal prick	Dr. Apurva Chapla
39	Retrospective analysis of safety and efficacy of concurrent chemo- radiotherapy with dual agent chemotherapy for carcinoma esophagus in resource limited setting	Dr. Nirav Asarawala
40	Study of clinical profile and outcome of patients with snake bite	Dr. Samir B Patel
41	A study of association between hypertensive retinopathy, microalbuminuria and coronary artery disease	Dr. Himanshu V Pandya
42	Effect of music therapy on physical and psychological parameters in perioperative state in patients of obstetrics and gynecology	Dr. Smruti Vaishnav

43	Evaluation of cognitive style and spiritual quotient of postgraduate students of HM Patel Centre for Medical Care and Education	Dr. Bhalendu Vaishnav
44	To study the incidence of peripheral retinal degeneration in interns	Dr. Devendra Saxena
45	To study the effect of glycemic control on refractive status in diabetes mellitus patients	Dr. Devendra Saxena
46	Correlation of body mass index with bed side clinical tests and Cormack-Lehane Grading for prediction of difficult laryngoscopy and intubation in a rural tertiary health care setup	Dr. Hemlata Kamat
47	Histopathological and morphological study of lung tumors	Dr. Keyuri Patel
48	Role of serum albumin in preoperatively determining post op morbidity and mortality and its efficacy against pre op ASA Grade and hematocrit as risk predictors	Dr. Shirish Srivastava
49	A correlational study between prostate specific antigen and prostate volume with disease severity in patients of benign prostatic hyperplasia	Dr. Jitesh Desai
50	<b>1160.186:</b> A prospective randomized, open label, blinded endpoint [PROBE] study to evaluate dual anti thrombotic therapy with Dabigatran Etexilate (110mg and150mg bid) plus clopidogrel or Ticagrelor vs. Triple therapy strategy with warfarin (INR 2.0-3.0)plus clopidogrel or Ticagrelor and aspirin in patient with non-valvular atrial fibrillation (NVAF)that have undergone a percutaneous coronary intervention (PCI) with stenting [RE-DUAL PCI]	Dr. Sunil Karna
51	<b>EFC11570(ODYSSEY CV):</b> A randomized, double blind, placebo-controlled, parallel-group study to evaluate the effect of Alirocumab [SAR236553/REGN727] on the Occurrence of Cardiovascular Events in Patients Who have recently Experienced an acute coronary syndrome	Dr. Sunil Karna
52	An association between hyperlipidemia and diabetic retinopathy and its psychosocial impact on diabetic retinopathy patients-An observational study	Dr. Chaitali Patel
53	Assessing the impact of treatment on quality of life in patients of acne vulgaris	Dr. Upama Trivedi
54	Assessment of toxicity and tolerability of IMRT/ VMAT based chemoradiation in patients with carcinoma cervix at a rural based community cancer centre at Shree Krishna Hospital, Karamsad	Dr. Nirav Asarawala
55	To Study the prevalence of primary open angle and primary angle closure glaucoma at tertiary care health center- Shree Krishna Hospital in the population of Anand district in Gujarat	Dr. Harsha Jani
56	To monitor progression of visual field changes in glaucoma patients using global indices of Octopus Perimetry at a tertiary health care centre	Dr. Samir Bhavsar
57	Utilization study of hormones and their antagonists in treatment of patients of breast and prostate cancer and their effect on quality of life	Dr. Barna Ganguly
58	Compliance to antibiotic Therapy at Pediatric Out Patient Clinic	Dr. Dipen Vasudev Pate
59	To study the effects, profile and outcome of patients put on Humidified high flow nasal cannula (HHFNC) (Optiflow system through AIRVO-2) at PICU of Shree Krishna Hospital	Dr. Krutika Tandon
60	Platelet parameters in stroke patients	Dr Sanjay Chaudhari
61	Thyroid Dysfunction following management of Non-Thyroid Head and Neck Cancer	Dr Yojana Sharma
62	A Study on human brucellosis in hospital and community of rural Gujarat	Dr Suman P Singh





63	Risk factors for ventilator associated pneumonia in patients with trauma and head injury in a tertiary care teaching hospital of rural Gujarat	Dr Suman Singh
64	A Comparative study of clinic-pathological profile of oral squamous cell carcinoma with submucous fibrosis and oral squamous cell carcinoma without submucous fibrosis	Dr Girish Mishra
65	Correlation of Serum uric acid levels in diabetic patients	Dr Simbita A Marwah
66	Awareness and attitudes towards Prosthodontic Rehabilitations among rural population in Anand District, Gujarat, India	Dr Hardik Prajapati
67	Comparison of post-operative pain relief after minimal invasive cardiac surgery (mics) vs conventional valve surgery	Dr Gurpeet Kaur
68	Assessment of Dental Anxiety in Medical Students undergoing clinical posting in Dental Surgery of Pramukhswami Medical College, Karamsad - An interventional Study	Dr Swati Sathaye
69	Perception of nursing students towards learning environment and their perceived academic stress.	Ms. Shany S Sarate
70	An Analysis of Deferral Pattern in Platelet pheresis donors at ADGBB Shree Krishna Hospital, Karamsad	Dr Kirti Rathod
71	A Study of Vancomycin and Daptomycin MIC in clinical isolates of Staphylococcus aureus at a tertiary care hospital of Gujarat	Dr Chirag Modi
72	Etiological Agents and Pattern of Antimicrobial drug Resistance with Blood Stream Infections in a Tertiary Care Teaching Hospital or Rural Gujarat	Dr Yagnesh G. Pandya
73	Correlation of serology with histology based detection of Helicobacter Pylori infection in a tertiary care teaching hospital, Gujarat	Dr Mudita Paliwal
74	Study of Health Related Quality of Life in Obese and Overweight Patients	Dr Jyoti Mannari
75	To Study the Effect of Group Exercises in Patients with Parkinson's Disease : Case Series Study	Dr. Harihara Prakash
76	The effect of aerobic exercise on total and visceral adiposity in Healthy obese adult	Dr Shweta Parikh
77	To Compare the Effects of Aerobic Exercise and Yoga on Primary Dysmenorrhea	Dr Nirav Vaghela
78	Effects of Scapular PNF Exercises in Adhesive Capsulitis	Dr Ashish V Gupta
79	Histopathology- immunohistochemistry correlation in Histopathology	Dr Keyuri Patel
80	To Assess the diagnostic accuracy of CT pulmonary angiography- 128 sliced in the detection of pulmonary embolism in clinical (well's score) and /or biochemical (D-DIMER value) suspiciousness	Dr Jaydeep Doshi
81	A study on dermatoses in menopausal patients at rural based tertiary health care centre	Dr Pragya Nair
82	Analysis of timeliness in different phases of biochemistry samples	Dr. Mitul Chhatriwala
83	Effectiveness of supervised and home based physiotherapy intervention in patients with chronic obstructive pulmonary disease (COPD)	Dr. Daxa Mishra
84	Study of coping ability to external demands while walking in geriatric population	Dr. Vidhi Gajjar
85	Evaluation of perceptions of undergraduate medical students about 'Model Answer' method as a reflective tool for assessment & teaching- learning	Dr. Utsav N Parekh
86	Pattern of skin diseases in tribal population of Gujarat, India	Dr. Pragya Nair
87	Improving compliance to Iron Folic Acid supplementation in rural Government schools of Anand district	Dr. Shyamsundar Raithatha

88	Physical activity practices, attitudes and m involved in physical activity in Anand
89	Challenges faced by physiotherapy students overcome them
90	Awareness of Aerobic Exercise and Yoga amo in Community
91	Involvement of caregivers in executing e supervised exercise program in patients und
92	<b>BBIL/ROTAVAC5CM/III/2016:</b> A phase III, multicenter, randomized , open the immunogenicity, reactogenicity and safe live attenuated rotavirus vaccine as a 3 dos with existing ROTAVAC in healthy infants ag
93	MYL-1402O-3001: A Multicenter, Double- Blind, Randomized, Assess the Efficacy and Safety of MYL-14020 (R), in the First -line treatment of Patient with Non- Small Cell Lung Cancer.
94	<b>GPL/CT/2016/003/III:</b> A 12 week treatment, multi-centre, rand parallel- group, active- controlled study to a and tolerability of a fixed dose combina (12.5mcg/ formoterol fumarate dihydrate (1 inhaler in comparison with Glenmark Airz TM for inhalation 50 mcg in subjects with chron disease
95	<b>EFC11570 (ODYSSEY CV):</b> A Randomized, Double-Blind, Placebo-Con Study to Evaluate the Effect of Alirocumal on the Occurrence of Cardiovascular Event Recently Experienced an Acute Coronary Syn Patient Retention Brochure for Ethics Corr Approval
96	<b>1160.186 [RE DUAL PCI]:</b> A prospective randomized, open label, blinde to evaluate dual anti thrombotic therapy w (110mg and150mg bid) plus clopidogrel or Tid strategy with warfarin (INR 2.0-3.0)plus clop aspirin in patient with non-valvular atrial fib undergone a percutaneous coronary interven Protocol 1160.186 (RE-DUAL PCI ) for Ethics Approval
97	Assessment of the impact of disability on Ou patients suffering from Allergic Rhinosinusiti
98	Awareness and misuse amongst Patients, H Practitioners
99	Prediction of oesophageal Varices by a non-In



notivation among people	Dr. Apexa S. Raithatha
s and coping strategies to	Dr. R Harihara Prakash
ong Hypertensive Patients	Dr. Nirav Vaghela
exercise program versus lergoing palliative care	Dr. Daxa Mishra
labeled study to evaluate ty of ROTAVAC 5CM , the se series when compared ged 6-8 weeks	Dr. Somashekhar Nimbalkar
, Parallel-Group Study to O Compared With Avastin n stage IV Non- Squamous	Dr. Pradeep Shah
omized, double - blind, assess the efficacy, safety, ation of glycopyrronium .2 mcg) in a dry powder A Glycopyrronium powder hic obstructive pulmonary	Dr. Rajiv Paliwal
ntrolled, Parallel- Group b (SAR236553/REGN727) ts in Patients Who Have ndrome. nmittee Submission and	Dr. Sunil Karna
ed endpoint (PROBE)study vith Dabigatran Etexilate cagrelor vs. Triple therapy pidogrel or Ticagrelor and orillation (NVAF)that have ntion (PCI) with stenting s Committee Review and	Dr. Sunil Karna
ality of Life and Coping in is	Dr. Himanshu Sharma
Pharmacists and Medical	Dr. Pragya Nair
vasive Method in Patients	Dr. Himanshu Pandya



## Community Extension Taking Medical Care to the Hinterland

Taking quality medical care beyond the walls of the hospital campus to the community at large, to areas where it has not reached before, is one of Charutar Arogya Mandal's four thrust areas. The Mandal's Community Extension strategy is to ensure better health standards for more and more patients in the hinterland, in particular for those economically disadvantaged. Such health programmes cover a range of afflictions and diseases – right from complex ones like cancer to more prevalent diseases like hypertension and diabetes.

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The Mandal's Public Health Initiatives Group is tasked with planning, organising and reviewing health projects at the grassroots level.

While Extension Centres in remote areas are designed to make healthcare accessible to all, various social outreach programmes have been launched to spread awareness on health concerns.

## The Cancer Prevention and Care Programme

The Cancer Prevention and Care Programme, supported by the Tata Trusts, has been extended by four months. It reaches out to more than 90 villages and involves:

### **Raising Awareness**

To make the students as also the general community aware of cancer, a number of steps were taken including:

- 50 training sessions were conducted for 652 peers and 52 Sakhi Mandals.
- Tobacco consumption is a major cause of cancer. To prevent school-going children from developing the habit of tobacco consumption, informational DVDs on tobacco control and tobacco-free zone posters were distributed in all the 1,032 Government primary schools of

## Six Papers Presented at the World Cancer Congress

The World Cancer Congress (WCC) is acknowledged by the global cancer community as the leading international event in the field of cancer treatment. Of the total 688 research abstracts, we presented six papers on the basis of various community-level programmes implemented by us. This was the highest number of entries from a single organisation in India.

Anand district through BRC (Block Resource Coordinators) and CRC (Cluster Resource Coordinators).

- A two-day workshop was conducted for NGO Kaira Social Service Society's field workers.
- 91 sessions of training on menstrual hygiene were held for adolescent girls in the district's primary and secondary government schools.

Detecting Cancer at an Early Stage A total of 646 camps were held in the 90 villages over the last three years, where 583 patients were screened and 51 patients identified as cancer positive. Among these, 20 have completed their treatment to date.

The Village Health Worker provides the vital link between patients in the villages and the Shree Krishna Hospital.





### **Palliative Care**

With an aim to make the quality of life better and pain-free for patients with terminal illness like cancer, kidney conditions, liver ailments and geriatric conditions, an OPD was set up at Shree Krishna Hospital with support from Pallium India. The OPD team is headed by an expert in pain-handling and includes a doctor specially trained in administering palliative care, a nurse and a paramedic staff.

Apart from treating patients at OPD level, the team also pays home visits when the patient is not in a condition to come to the Hospital for treatment. The medicines too are delivered at home when required. During the year, a total of 811 patients were treated on outpatient basis and 68 home visits were made.

### **SPARSH**

(Shree Krishna Hospital Programme for Advancement of Rural and Social Health)

SPARSH is the latest initiative in Community Extension – a unique five-year home care Non-Communicable Disease (NCD) Care Model. It aims to strengthen a three-tier healthcare system by connecting virtually at all tiers through android

The Sevaliya Secondary Healthcare Centre has emerged as the most dependable healthcare facility in the region.





application and is operational in 90 villages across three districts (Anand, Kheda and Panchmahal). It is jointly sponsored by GMM Pfaudler in 60 villages and Shamdasani Foundation in 30 villages.

Through the programme, non-communicable conditions like hypertension, diabetes, cardiovascular diseases, and others are addressed at the community level. It provides early screening and treatment at the doorstep, thus reducing the burden of complications caused by these chronic diseases.

Till date 627 camps have been organised in 90 villages and 17,906 patients have been screened.



Of these, 420 patients were positively diagnosed for NCDs. About 597 patients have enrolled for home care at their doorstep. To ensure there are no man-made mistakes in handling of significant information related to the patient's health, the Village Health Workers (VHWs) are trained to use tablets with android application for further monitoring of diabetes and hypertension.

### **Extension Centres**

The five extension centres and a secondary care centre strengthen the Mandal's vision of a three-tier model of comprehensive healthcare. During the year, 56,997 patients were treated on outdoor basis at the five extension centres. Some noteworthy events were:

- On completion of 25 years, a multi-speciality camp was organised at Bhadran Arogya Trust which was attended by nearly 600 patients.
- International Women's Day was celebrated at the Anand Agriculture University Centre where orientation sessions for students were organised on 'Nutrition and Stress – Sources and Mechanisms to Deal'. Nearly 400 students and staff members participated, all of whom are undergoing an SRO (Self-Report Questionnaire screening test, a tool to screen depression, anxiety and somatoform disorders) in phases. Those displaying positive results are

 $Needy\ patients\ from\ villages\ are\ assured\ of\ quality\ treatment\ at\ the\ Sevaliya\ Centre.$ 



referred to Shree Krishna Hospital for consultation with a psychiatrist or psychologist.

### Sevaliya Secondary Health Centre

Sevaliya Centre took significant strides in establishing itself as a dependable secondary care facility for the region. Ortho surgeries started at the Centre with the Orthopaedic consultants from Shree Krishna Hospital visiting twice in a week and a private consultant once a week. Surgeries related to severe fractures are conducted on a regular basis. With the addition of a fulltime gynaecologist, all medical services are now available.

The Trauma Centre manages casualties of varied nature with dedication. A mass casualty owing to a road traffic accident was managed efficiently at the Centre despite the limited infrastructure and manpower, saving many lives. During the year 15,287 patients were seen on outdoor basis, 631 patients on indoor basis, 590 casualties were managed and 60 surgeries were conducted.

Extending the affordable care wing of Shree Krishna Hospital, the Jan Arogya Yojana was introduced at the Centre in addition to the services that are provided through the RSBY (Rashtriya Swasthya Bima Yojana) scheme.

A blood donation camp was organised in col-



laboration with BHEL (Bharat Heavy Electricals Ltd) and 97 units of blood were collected from the employees.

A CME (continuing medical education) on 'Common Mental Disorders' and 'Management of Vaginal Discharge' was conducted at the Centre with 42 General Practitioners from nearby areas participating.

### **Studies**

The Community Extension Group has been conducting community-based studies which help in establishing useful learnings for the future and a foundation for advocacy. Following are the findings from research studies completed as also new initiatives taken up:

Burden of Injuries: The study measured the burden of injuries in villages of Gujarat over the year. A total of 492 injury cases were identified contributing to an incidence of 395 injuries per 100,000 per year. It was found that the most common causes of injury were road traffic accidents (RTA), falls and animal bites. The lower extremity, upper extremity, and head were the body parts most often injured in accidents, with fractures, bleeding, and traumatic brain injury being the most common pattern of injuries. Atrial Fibrillation (AFIB) Study: With help of a mobile app and deployment of two field teams of VHWs, the heart rates of people in the community were randomly assessed. The study was conducted in 60 villages and the heartbeats of 200 people recorded for three days. The results were analysed by the project doctors and those having abnormal recordings were brought to the cardiac centre of Shree Krishna Hospital for free consultation with a cardiologist.

Deworming: A study was conducted in 10 villages of Sevaliya region to know the prevalence of worm infestation in children of age 5 to 15 years. The VHWs have to collect stool samples of 300 children which would be sent for further investigation in laboratories.

Anaemia in School Children: The study aims to study the prevalence and burden of anaemia in school children of Anand district and efficacy of the government's Anaemia Eradication Program. Till date, nearly 3,000 students from various schools have had their haemoglobin levels tested and the results are being assessed. The programme intends to educate and raise awareness about the prevalence of the condition and take up motivation programmes of peers for remedial action.

Students are posted to villages regularly to sensitize them to conditions in rural areas.





## Human Resource Development

### Academic Events organised

Title	Resource Person	Organizers	Location	From	То	Department	Additional Information
National							
Fellowship in Medical Education		Dr. Himanshu Pandya and Dr. Praveen Singh	MCI, Nodal center Pramukhswami Medical College, Karamsad	30-03-2016	01-04-2016	Department of Medical Education	Second contact session of FIME
Presented a poster on 'Computer use and Carpal Tunnel Syndrome- A Case-control Study' at 44th annual national conference of Indian Association of Preventive and Social Medicine organized on 10th-12	Dr. Dinesh Bhanderi	Association of Preventive and Social Medicine	Kolkata	10-02-2017	12-02-2017	Community Medicine	Association of Preventive and Social Medicine
75th annual conference of All India Ophthalmological society		AIOS	Jaipur	16-02-2017	19-02-2017	Ophthalmology	
"Virtual " Knowledge Network (VKN) Centre for Addiction Medicine, Dept of Psychiatry, NIMHANS, Bangaluru, India .	Dr Himanshu Sharma	Dept. of Psychiatry, Substance Disorders, NIMHANS, Bengaluru.india	online	14-02-2017	14-02-2017	Psychiatry	Drug Deaddiction Program &Centre of Addiction Medicine, NIMHANS, MOH & FW, India and Project ECHO, UNM
Revised Basic Course Workshop	Dr. Praveen R. Singh, Dr. Suman Singh, Dr. Uday Shankar Singh, Dr. Swapnil Agarwal, Dr. Sanjay Gupta, Dr. Dinesh Kumar, Dr. Bharat Gajjar, Dr. Jagdishchandra Vankar, Dr. Karthik Vishwanathan Ms. Jaishree Ganjiwale Dr. Ravish Kshatriya	Dr. Himanshu Pandya	Pramukhswami Medical College, Karamsad	10/05/2016	12/05/2016	MCI Regional Centre	Revised Basic Course Workshop
Sensitization for ATCOM	Dr. Praveen R. Singh, Dr. Suman Singh, Dr. Barna Ganguly, Dr. Swapnil Agarwal	Dr. Himanshu Pandya	Pramukhswami Medical College, Karamsad	09-05-2016	09-05-2016	MCI Regional Centre	Sensitization for ATCOM
Revised Basic Course Workshop	Dr. Himanshu Pandya, Dr. Praveen R. Singh, Dr. Suman Singh, Dr. Uday Shankar Singh, Dr. Dinesh Kumar, Dr. Jagdishchandra Vankar, Ms. Jaishree Ganjiwale	Dr. Himanshu Pandya	Pramukhswami Medical College, Karamsad	19/04/2016	21/04/2016	MCI Regional Centre	Revised Basic Course Workshop



Title	Resource Person	Organizers	Location	From	То	Department	Additional Information
Sensitization for ATCOM	Dr. Himanshu Pandya, Dr. Praveen R. Singh, Dr. Suman Singh, Dr. Barna Ganguly, Dr. Swapnil Agarwal	Dr. Himanshu Pandya	Pramukhswami Medical College, Karamsad	18-04-2016	18-04-2016	MCI Regional Centre	Sensitization for ATCOM
Second Contact Session of Third Fellowship in Medical Education	Dr. Himanshu Pandya, Dr. Praveen R. Singh, Dr. Suman Singh, Dr. Uday Shankar Singh, Dr. Sanjay Gupta, Ms. Jaishree Ganjiwale, Dr. Dinesh Kumar	Dr. Himanshu Pandya	Pramukhswami Medical College, Karamsad	30-03-2016	01-04-2016	MCI Regional Centre	Second Contact Session of Third Fellowship in Medical Education
Regional							
Revised Basic Course Workshop	Dr. Praveen Singh	Dr. Praveen Singh	Mahatma Gandhi Medical College and Hospital, Jaipur	28-03-2017	30-03-2017	Department of Medical Education	
Sensitization for ATCOM		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	02-03-2017	02-03-2017	Department of Medical Education	
Revised Basic Course Workshop		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	27-02-2017	01-03-2017	Department of Medical Education	
Sensitization for ATCOM		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	22-12-2016	22-12-2016	Department of Medical Education	
Revised Basic Course Workshop		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	19-12-2016	21-12-2016	Department of Medical Education	
Revised Basic Course Workshop		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	10-05-2016	12-05-2016	Department of Medical Education	
Sensitization for ATCOM		Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	09-05-2016	09-05-2016	Department of Medical Education	
Revised Basic Course Workshop		Dr. Himanshu Pandya and Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	19-04-2016	21-04-2016	Department of Medical Education	
Sensitization for ATCOM		Dr. Himanshu Pandya and Dr. Praveen Singh	MCI, Nodal centerPramukhswami Medical College, Karamsad	18-04-2016	18-04-2016	Department of Medical Education	
Conducted CME for all Gujarat Medical Officers on	Chief Guest : Collector, District Health officer, Anand District. Dr R B Patel, Dr Smruti Vaishnav (H.O.D), Dr Nitin Raithatha (H.O.U) Dr Kubavat (Petlad),	Dr Smruti Vaishnav (H.O.D), Dr Nitin Raithatha (H.O.U)	H.M Patel Academic Centre	08/05/2016	08/05/2016	Obstetrics & Gynaecology	Chief Guest: Collector, District Health officer, Anand District. Dr R B Patel, Dr Kubavat (Pet
Switch over to trivalent oral polio Vaccine to Bivalent Oral Polio Vaccine Monitoring & amp; Mission Indradhanush Monitoring	Dr.Arthur Macwan & Dr. Uday Shankar Singh	World Health Organization (WHO)	Dahod & amp; Panchmahal districts	09/05/2016	12/05/2016	Community Medicine	Mr. Prakash Nayak, Mr. Mahesh Parmar & Mr. Dharmendra Shah has participated in the event organized

### Faculty Invited as Resource Person

Employee Name	Training Title	Training Type	Role	Location	From	То
International						
Dr. Suman P Singh	CMCL-FAIMER Fellowship pro- gram-2017	Faculty Develop- ment Programme	Resource Person	Christian Medical College, Ludhiana, India	04-02-2017	07-02-2017
Dr. Monica Gupta	International Forum on Quality Safety in Health Care 2016 Quality improvement at the Medical Imag- ing Services of a rural tertiary care teaching hospital in India	Conference	Paper Presentation	Sweden, Gotheburgh	10-04-2016	16-02-2016
Dr Rumi Shibashish Bhattacharjee	Feto-maternal outcome in patients with PPCM in a tertiary care centre.	Conference	presenter	Barcelona,Spain.	26-10-2016	28-11-2016
Dr. Samir B Patel	Chairperson	Conference	Chair Person	Pune	08-07-2016	10-07-2016
Dr Girish Mishra	International CME of Gujarat State Branch of AOI	CME	Guest Faculty	Bali	09-09-2016	11-09-2016
National					[	
Dr. Praveen R Singh	Pre-conference Workshop in National Conference on Health Professions Education 2016	Workshop	Overaall coor- dinator of all workshops	PS Medical College	23-11-2016	23-11-2016
Dr. Praveen R Singh	Sensitization for ATCOM	Faculty Develop- ment Programme	Resource Person	PS Medical College	05-03-2017	05-03-2017
Dr. Praveen R Singh	Revised Basic Course Workshop in MET	Faculty Develop- ment Programme	Resource Person	MCI Nodal Center, Pramukhswami Medi- cal College, Karamsad	02-03-2017	04-03-2017
Dr. Praveen R Singh	National Conference on Health Professions Education 2016	Conference	Resource Person	PS Medical College, Karamsad	24-11-2016	26-11-2016
Dr. Bharatkumar M Gajjar	Institutional Animal Ethics Com- mittee Meeting	Meeting	Expert	Shree C. V. Gajera Pharmacy Mahila College, Amreli.	18-02-2017	18-02-2017
Dr. Bharatkumar M Gajjar	Institutional Animal Ethics Com- mittee	Meeting	Expert	Shri G. H. Patel Pharmacy Building, Opp. University Main Office, Vadodara, Gujarat.	30-12-2016	30-12-2016
Dr. Bharatkumar M Gajjar	Institutional Animal Ethics Com- mittee Meeting	Meeting	Expert	Parul Institute of Pharmacy and Research, Limda, Vadodara.	22-07-2016	22-07-2016
Dr. Bharatkumar M Gajjar	Institutional Animal Ethics Com- mittee Meeting	Meeting	Expert	Shree S. K. Patel College of Pharma- ceutical Education & Research, Ganpat University, Kherva.	28-05-2016	28-05-2016
Dr. Barna Ganguly	"Science Camp under Inspire Internship Scheme" sponsored by DST, Govt of India, organised by ARIBAS, New V. V. Nagar		Guest Faculty	ARIBAS, New V. V. Nagar	13-06-2016	17-06-2016
Dr. Barna Ganguly	3T - IBHSc Training Program for Health Science Faculty	Training	Resource Person	SRM Chennai	06-03-2017	08-03-2017
Dr. Barna Ganguly	3T - IBHSc Training Program for Health science Faculty organised by India Program of UNESCO Chair in Bioethics (Haifa)	Training	Resource Person	Jubilee Mission Medical College & Research Institute, Thrissur	16-02-2017	18-03-2017
Dr. Barna Ganguly	National Conference on Health Pro- fessions Education (NCHPE) 2016	Workshop	Resource Person	P. S. Medical College, Karamsad	24-11-2016	26-11-2016
Dr. Barna Ganguly	3T Plus Integrated Bioethics Health Science Training Program, Organised by UNESCO Chair in Bioethics (Haifa)	Training	Resource Person	MGM Institute of Health Sciences, Navi Mumbai	22-08-2016	24-08-2016
Dr. Barna Ganguly	Workshop on Bioethics, Health Law & Professionalism organised by India Program of UNESCO Bio- ethics Chair, Haifa and DPU Unit of UNESCO Chair	Workshop	Resource Person	DPU, Pune	17-08-2016	17-08-2016
Dr. Barna Ganguly	3T Plus Bioethics Training Program Workshop for Medical teachers	Training	Resource Person	MGUMST, Jaipur	21-04-2016	23-04-2016
Dr. Suman P Singh	Revised Basic Course Workshop in MET	Faculty Develop- ment Programme	Observer	PS Medical College, Karamsad	02-03-2017	04-03-2017





Employee Name	Training Title	Training Type	Role	Location	From	То
Dr. Suman P Singh	Revised Basic Course Workshop in Medical Education Technology	Faculty Develop- ment Programme	Observer	SBKS MI&RC, Piperia	17-01-2017	19-01-2017
Dr. Suman P Singh	Sensitization for ATCOM	Faculty Develop- ment Programme	Resource Person	PS Medical College	05-03-2017	05-03-2017
Dr. Suman P Singh	National Conference on Health Professions Education 2016	Conference	Resource Person	P S Medical College	24-11-2016	26-11-2016
Dr. Suman P Singh	Preconference Workshop in NCHPE 2016	Workshop	Resource Person	PS Medical College	23-11-2016	23-11-2016
Dr. Suman P Singh	Revised basic course workshop	Faculty Develop- ment Programme	Resource Person	MCI Nodal Centre, PSMC Karamsad	10-05-2016	12-05-2016
Dr. Suman P Singh	Attitude and communication do- main sensitization	Workshop	Resource Person	MCI Nodal Centre PSMC Karamsad	09-05-2016	09-05-2016
Dr. Suman P Singh	Revised Basic course Workshop	Faculty Develop- ment Programme	Resource Person	MCI Nodal Centre PSMC Karamsad	19-04-2016	21-04-2016
Dr. Suman P Singh	Attitude and communication do- main sensitization	Faculty Develop- ment Programme	Resource Person	MCI Nodal Centre, PSMC Karamsad	18-04-2016	18-04-2016
Dr. Suman P Singh	Fellowship in Medical Education	Faculty Develop- ment Programme	Resource Person	MCI Nodal Centre, PSMC Karamsad	30-03-2016	01-04-2016
Dr. Manisha K Gohel	national consultation on the	Consultation	Expert	Indian Institute of Public Health, Gandhinagar	16-12-2016	16-12-2016
Dr. Manisha K Gohel	National Conference on Health Pro- fession Education(NCHPE )2016	Conference	Resource Person	Academic Auditorium,CAM	24-11-2016	26-11-2016
Dr. Nipa A Modi	Conference All India Congress of Ob-Gyn.	Conference	Chair Person	AOGS	27-01-2017	29-01-2017
Dr. Rupal M Patel	Revised Basic Course Workshop organized by MCI Nodal Centre, PSMC, Karamsad	Workshop	Resource Person	PSMC, Karamsad	27-02-2017	01-03-2017
Dr. Rupal M Patel	Revised Basic Course Workshop organised by MCI Nodal Centre, PSMC, Karamsad	Workshop	Resource Person	PSMC,Karamsad	19-12-2016	21-12-2016
Dr. Rupal M Patel	National Conference on Health Pro- fessions Education (NCHPE) 2016	Conference	Resource Person	PSMC, Karamsad	24-11-2016	26-11-2016
Dr. Sanjaykumar K Gupta	FIME	Fellowship	Resource Person	PSMC	30-03-2016	01-04-2016
Mrs. Jaishree Gan- jiwale	Workshop on Research Methodol- ogy, Basic Biostatistics and Data Management	Workshop	Organizing Sec. And Resource person	Academic Center	23-08-2016	24-08-2016
Dr. Nitin S Raithatha	AICOG 2017 - All india congress for Obstetrics and Gynecology	Conference	Guest Faculty	Ahmedabad	27-01-2017	29-01-2017
Dr. Nitin S Raithatha	Program of Implementation(POI) for NABH hospital standard 4th Edition	Workshop	Guest Faculty	Ahmedabad	05-08-2016	07-08-2016
Dr. Nitin S Raithatha	AICOG 2017 , Free papers	Conference	Judge for free papers	ahmedabd	27-01-2017	29-01-2017
Dr. Nitin S Raithatha	NABH Final Assessment of PHC at PUNE	Assessment	Principal Assessor	PUNE	30-07-2016	30-07-2016
Dr. Nitin S Raithatha	Pre assessment NABH pune PHCs	assessment	principal assessor	Khamgaon, Pune	10-04-2016	10-04-2016
Dr. Nitin S Raithatha	NABH Pre assessment for PHCs Pune	assessment	principal assessor	Urulikanchan, Pune	09-04-2016	09-04-2016
Dr. Nitin S Raithatha	precongress workshop " ABC of critical care units obst HDU- ICU"	Workshop	Resource Person	Ahmedabad	25-01-2017	25-01-2017
Dr. Nitin S Raithatha	POI - Program of implementation of NABH standards 4th edition	Workshop	Resource Person	Bhopal	16-12-2016	18-12-2016
Dr. Nitin S Raithatha	CIA : Certificate course for Internal Assessor	Workshop	Resource Person	GCS college, Ahmed- abad Under AHPI	28-07-2016	29-07-2016
Mr. Chiragkumar P Patel	The 14th National Conference on "Indian Medical Devices & Plastics Disposables - Implants Industry 2017 held in conjunction with "Technology Display Show" Exhibition	Conference	Expert	Ahmedabad Man- agement Association, Atira, Ahmedabad	17-03-2017	18-03-2017

Employee Name	Training Title	Training Type	Role	Location	From	То
Mr. Chiragkumar P Patel	3rd National Conference On Safety And Risk Management For Health- care Professionals" with focus on Safety, Infection Control & Biomedical Waste Management.	Conference	Resource Person	Gujarat University Convection Center, Near helmet circle, panjarapole road, Ahmedabad.	10-02-2017	12-02-201
Dr. Dinesh Kumar	Workshop on Portfolio Based Learning	Workshop	Facilitator	PSMC, Karamsad	23-11-2016	23-11-201
Dr. Dinesh Kumar	National Conference on Health Professions Education	Conference	Resource Person	PSMC,Karamsad	24-11-2016	26-11-201
Dr. Rajanikant B Solanki	National Consultation on Adoles- cent Health	Workshop	Facilitator	PSMC	10-04-2016	12-04-201
Dr Harsha Jani	National conference on health professions education	Faculty Develop- ment Programme	Resource Person		24-11-2016	26-11-201
Dr. Anusha M C Prabhakaran	Status of Adolescent Health Pro- gramme in India : Evidences, Experiences and Challenges	Conference	Expert	IIPH, Gandhinagar	16-12-2016	16-12-201
Dr. Anusha M C Prabhakaran	National Conference on Health Pro- fessions Education 2016 (NCHPE 2016)	Conference	Facilitator	PSMC	23-11-2016	26-11-201
Dr. Himanshu Pandya	Sensitization for ATCOM	Workshop	Resource Person	MCI, Nodal Center, Pramukhswami Medi- cal College, Karamsad	18-04-2016	18-04-201
Dr. Rajiv P Paliwal	Different durations of corticoste- roid therapy for exacerbations of COPD - Cochrane Database of Sys Rev: Dec. 2014- talk delivered as a guest faculty at NAPCON 2016 ( National conference of Pulmonary	Conference	Guest Faculty	Mumbai	27-11-2016	27-11-201
Dr. Monica Gupta	Final Assessment of Kamalnayan Bajaj Hospital, Aurangabad.	NABH-HOSPI- TAL - AUDIT	Assessor	Kamalnayan Bajaj Hospital, Gut No- 43, Satara Parisar, Bajaj Marg, Beed Bypass Aurangabad- 431010 Maharashtra	23-06-2016	25-06-201
Dr. Monica Gupta	Training Programme on Quality Management System & Internal Audit	Training	Guest Faculty	Shree Krishna Hos- pital H. M. Patel Centre for Medical Care & Education Gokal Nagar, Karamsad - 388 325	29-09-2016	30-09-201
Dr. Monica Gupta	Experience Sharing Workshop on Patient-safety, Quality & Accred- itation	Training	Guest Faculty	Marathwad Hospital Association Seth Nandlal Dhoot Hospital, Marathwad Medical Research & Rural Development Association A-1 MIDC Chikalthana, Jaina Road. Aurangabad - 431 210	24-09-2016	25-09-201
Dr. Monica Gupta	41st National Conference	Conference	Guest Faculty	Bharati Vidyapeeth, D U Medical College, Pune Maharashtra, INDIA	26-08-2016	28-08-201
Dr. Monica Gupta	Ouality Management System & IA Trainings as per ISO 15189-2012	Training	Guest Faculty	Shree Krishna Hospital H. M. Patel Centre for Medical Care and Education, Gokal Nagar, Karam- sad-388325, Gujarat	16-06-2016	17-06-201
Dr. Monica Gupta	Pre-Assessment of Symmers Path- care Pathology Laboratory	NABL-Blood Bank	Lead Asses- sor	Symmers Pathocare Pathology Laboraroty, SHop No. 12-13 Var- undavan Cooperative Housing Society, Gor- wa Vadodara-390016	02-06-2016	02-06-201
Dr. Monica Gupta	Re-assessment of Sterling Hospital Pathology Department	NABL-Labora- tory	Lead Asses- sor-NABL	Sterling Hospital, Pathology Department Opp. INOX, Race Course Circle, Va- dodara Gujarat INDIA	17-12-2016	18-12-201





Employee Name	Training Title	Training Type	Role	Location	From	То
Dr. Monica Gupta	Reassessment of Apex Hear t Insti- tute, Pathology department	NABL-Labora- tory	Lead Asses- sor-NABL	Apex Heart Institute Pathology Depart- ment, G-K Mondeal Business Park, Near Gurudwara, S G Highway, Thaltej, Ahmedabad Gujarat INDIA	03-12-2016	04-12-2016
Dr. Monica Gupta	Pre- Assessment of Cellcare Pathology Laboratory Pvt. Limited in accordance with ISO 15189: 2012	NABL- Laboratory	Lead Asses- sor-NABL	Cellcare Pathology Laboratory Pvt. Limit- ed, 101, Hrishikesh - 1, Near IDBI Bank, Off. C. G. Road, Opp. Municipal water tank, Gulbai Tekra, Ahmed- abad - 380006, India Landline No(s):7574 - 871871,	27-09-2016	27-09-2016
Dr. Monica Gupta	Reassessment of Specialty Micro- tech L ab, Ahmedabad	NABL-Blood Bank	Lead Asses- sor-NABL	12, Akshar Arcade, Opp. Memnagar Fire Station, Near Vijay Cross Road Navrangpura, Ahmed- abad Gujarat INDIA	17-09-2016	18-09-2016
Dr. Monica Gupta	Final Assessment of Conformity Assessment Body Symmers Pathology Laboratory	NABL-Labora- tory	Lead Asses- sor-NABL	Symmers Pathocare Pathology Laboraroty, SHop No. 12-13 Var- undavan Cooperative Housing Society, Gor- wa Vadodara-390016	23-07-2016	24-07-2016
Dr. Monica Gupta	Surveillance Visit of S. L. Raheja Hospital, Blood Bank	NABH-Blood Bank	Principal Assessor	S. L. Raheja Hospital Blood Bank, Raheja Rugnalaya Marg, Mahim West Mumbai - 400 016	07-09-2016	07-09-2016
Dr. Monica Gupta	Surveillance visit of Blood Bank, Moolchand Kharati Ram Hospital	NABH-Hospital - Audit	Principal Assessor	Moolchand Kharati Ram Hospital, Lajpat Nagar	28-06-2016	28-06-2016
Dr. Monica Gupta	Re-accreditation of Blood Bank - Rajiv Gandhi Institute & Research Centre, Delhi	NABH-Blood Bank	Principal Assessor	Rajiv Gandhi Institute & Research Centre, Sector V Rohini, Delhi	26-05-2016	27-05-2016
Dr. SUNIL KARNA	Endovascular Live 2017	Conference	Expert	New Delhi	09-02-2017	11-02-2017
Dr. SUNIL KARNA	8th National Endovascular Work- shop	Workshop	Expert	Ahmedabad	24-09-2016	25-09-2016
Dr. Deepakkumar V Mehta	4th Annual Conference of Musculo- skeletal Society of India	Conference	Chair Person	Hotel Countryard Marriott, Ram- devnagar Cross Road, Satellite Road, Ram- dev Nagar, Ahmed- abad, Gujarat 380015	24-09-2016	25-09-2016
Dr. Deepakkumar V Mehta	C. M. E. on Advance Cardiac Imaging 2016	CME	Guest Faculty	Central Lecture The- atre, 4th Floor, New Building, U. N. Me- hta Institute of Car- diology & Research Centre (affiliated to B J Medical College), Civil Hospital, Asar- wa, Ahmedabad-16	21-05-2016	21-05-2016
Dr Rumi Shibashish Bhattacharjee	60th AICOG, Ahmedabad Workshop: Operative Obstetrics & PPH	Workshop	Chair Person	Ahmedabad	25-01-2017	25-01-2017
Nikhil M Kharod	10th National Conference of Adolescent Health	Dr Prema Bali Oration	Expert	Government Medical College, Kannauj, Uttar Pradesh	08-04-2016	08-04-2016
Regional						
Dr. Daxa G Mishra	"Conscious based Approach to Patient Care"	Workshop	Resource Person	HMPMCE	31-03-2016	01-04-2016
Dr. Hemlata V. Kamat	Observer for Basic revised course part of FIME	CME	Observer	PSMC Karamsad	11-05-2016	11-05-2016
Dr. Alpa M Patel	Anaesthesia related integrated short education program	CME	Guest Faculty	Muljibhai Patel Urological hospital Nadiad	23-12-2016	25-12-2016

Employee Name	Training Title	Training Type	Role	Location	From	То
Dr. Barna Ganguly	Sensitization Programme of Atti-	Training	Resource	P. S. Medical College,	02-03-2017	02-03-2017
	tude and Communication (ATCOM) Module		Person	Karamsad		
Dr. Barna Ganguly	Sensitization Programme of Atti- tude and Communication (ATCOM) Module	Training	Resource Person	P. S. Medical College,- Karamsad	22-12-2016	22-12-2016
Dr. Barna Ganguly	Sensitization Programme for Atti- tude ans Communication (ATCOM) Module	Training	Resource Person	P. S. Medical College, Karamsad	09-05-2016	09-05-2016
Dr. Barna Ganguly	Sensitization program for Attitude and Communication (ATCOM) module	Training	Resource Person	P. S. Medical College	18-04-2016	18-04-2016
Dr. Suman P Singh	Sensitization Program for Attitude and communication Module	Faculty Develop- ment Programme	Resource Person	P S Medical College	22-12-2016	22-12-2016
Dr. Suman P Singh	Revised Basic Course Workshop	Faculty Develop- ment Programme	Resource Person	PS Medical College	19-12-2016	21-12-2016
Dr. Uday Shankar Singh	Participated as a resource faculty in the Revised Basic Course Work- shop organized by the MCI Nodal Centre, Pramukhswami Medical College	Faculty Develop- ment Programme	Resource Person	Pramukhswami Medical College	27-02-2017	01-03-2017
Dr. Uday Shankar Singh	Revised Basic Course Workshop or- ganized by the MCI Nodal Centre, Pramukhswami Medical College	Faculty Develop- ment Programme	Resource Person	Board Room, SKH	10-05-2016	12-05-2016
Dr. Uday Shankar Singh	Participated as a resource faculty in the Revised Basic Course Work- shop organized by the MCI Nodal Centre, Pramukhswami Medical College	Faculty Develop- ment Programme	Resource Person	Hospital Board Room	19-04-2016	21-04-2016
Dr. Uday Shankar Singh	Participated as a resource faculty in the second contact session of third Fellowship in Medical Education	Faculty Develop- ment Programme	Resource Person	Sri krishna Hospital	30-03-2016	01-04-2016
Dr. Sanjaykumar K Gupta	MCI - Revised basic course work- shop	Workshop	Resource Person	P S Medical College	10-05-2016	12-05-2016
Dr. Nitin S Raithatha	Experience sharing Workshop on Patient safety, Quality and Accred- itation	Workshop	Guest Faculty	Aurangabad - Marathwada Hospital Association	24-09-2016	25-09-2016
Dr. Nitin S Raithatha	BOGS & ISOPARB md term CME	Conference	Guest Faculty	Vadodara	17-09-2016	18-09-2016
Dr. Nitin S Raithatha	IMSCON 2016 : Indian Menopause Society West zone conference	Conference	Guest Faculty	vadodara	27-08-2016	28-08-2016
Dr. Dinesh Kumar	Revised Basic Workshop-Medical Education Technology	Workshop	Facilitator	PSMC, Karamsad	19-12-2016	21-12-2016
Dr. Dinesh Kumar	Revised Workshop-Basic Medical Education Technology	Faculty Develop- ment Programme	Resource Person		10-05-2016	12-05-2016
Dr. Dinesh Kumar	3rd Fellowship in Medical Educa- tion-Contact session 2	Faculty Develop- ment Programme	Resource Person	PSMC, Karamasad	30-03-2016	01-04-2016
Dr. Dipen V Patel	Development For All: Cradle to Crayons and Beyond	Workshop	Facilitator	H M Patel Academic Centre	07-08-2016	07-08-2016
Dr. Himanshu Pandya	Revised Basic Course Workshop	Workshop	Organizer	MCI, Nodal Center, Pramukhswami Medi- cal College, Karamsad	10-05-2016	12-05-2016
Dr. Himanshu Pandya	Sensitization for ATCOM	Workshop	Organizer	MCI, Nodal Center, Pramukhswami Medi- cal College, Karamsad	09-05-2016	09-05-2016
Dr. Himanshu Pandya	Revised Basic Course Workshop	Workshop	Organizer and Resource Person	MCI, Nodal Center, Pramukhswami Medi- cal College, Karamsad	19-04-2016	21-04-2016
Dr. Samir B Patel	Faculty	Workshop	Guest Faculty	SKH, Karamsad	07-08-2016	07-08-2016





### Faculty participation in Academic Events

Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
Dr. Daxa Girish Mishra	"Physical Activity " course by Physiopedia	Faculty Development Programme	Participant	International	online course	03-07-2016	12-08-2016
Dr. Daxa Girish Mishra	completed the 5-week online course titled: PHYSIOTHERAPY MANAGE- MENT OF SPINAL CORD INJURIES	online course	Participant	International	online	02-05-2016	04-06-2016
Dr Shweta Parikh	Clinical Good Practice	Training	Participant	International	on line course	13-03-2017	13-03-2017
Dr. Keyuri B Patel	r. Keyuri B Patel Participated in the CME on Update in Pathology organized by Dept of Pathology, Tata memorial Hospital, Mumbai on 27 th to 28th January, 2017		Participant	International	TATA Memorial Hospital, Mumbai	27-01-2017	28-01-2017
Dr.Yagnesh G Pandya	ICH Good Clinical Practice	E. Learning Course	Participant	International	on line course and evaluation	17-03-2017	17-03-2017
Dr. Dinesh Kumar	Palliative Care for All	Workshop	Participant	International	GK Naidu Me- morial Hospital, Coimbatore	09-02-2017	09-02-2017
Dr. Dipen V Patel	6th Congress of the Europe- an Academy of Paediatric Societies	Conference	Participant	International	Geneva	21-10-2016	25-10-2016
Dr. Dipen V Patel	Introduction to Clinician Performed Echocardiography Pre-Congress Course	Workshop	Participant	International	Geneva	21-10-2016	21-10-2016
Dr. Swapnil Agarwal	Mentoring in Medicine	Workshop	Participant	International	HMPCMCE	23-11-2016	23-11-2016
Dr Harsha Jani	colloquium 2016 (recent advances in cataract management)	Workshop	Participant	International	Ahmedabad	03-09-2016	04-09-2016
Dr. Suman P Singh	International yoga Seminar	Seminar	Participant	International	Ujjain	26-04-2016	29-04-2016
Dr. Himanshu Sharma	Advanced Psychotherapy	Workshop	Participant	International	Dept. of Psychiatry, B J Psychiatry & Civil Hospital, Ahmedabad Gujarat	02-01-2017	03-01-2017
Dr. Yojana Sharma	2nd SAARC International Conference - 5th Annual Conference of Laryngology and Voice Association Laryngology Summit 2016	Conference	Participant	International	Ahmedabad Gujarat	30-09-2016	02-10-2016
Dr. Deepakkumar V Mehta	3rd KSR-IRIA Friendship Sym- posium with theme of Emer- gency and Trauma Radiology.	Symposium	Participant	International	Stein Audi- torium, India Habitat Center, New Delhi	23-07-2016	23-07-2016
Dr. Mustafa F Ranapurwala	Update in Pathology	CME	Participant	International	Tata Memo- rial Hospital, Mumbai	27-01-2017	28-01-2017
Dr Shibashish Bhattacharjee	International Conference On Complications In Neurosurgery	Conference	Participant	International	TAJ Landsend, Mumbai	03-03-2017	05-03-2017
Dr. Mitul N Chhatriwala	5th Annual Critical Care Refresher Course.	CME	Participant	International	Medanta, The Medicity, Gurgaon.	15-02-2017	18-02-2017
	Best of Brussels Symposium, "Fundamental Course in Me- chanical Ventilation "	Workshop	Participant	International	Pune	06-07-2016	07-07-2016
Dr. Samir B Patel	BLS & ACLS provider	Training	Participant	International	SKH, Karamsad	25-01-2017	27-01-2017
Dr. Samir B Patel	Annual congress by ESICM (European Society of Intensive Care Medicine)	Conference	Participant	International	Milan, Italy	03-10-2016	08-10-2016
Dr. Prateek Joshi	Shoulder and Elbow Arthros- copy Advance Clinical Training Program	Training	Participant	International	Funabashi Orthopedic Center, Funabashi, Tokyo, Japan	24-10-2016	02-11-2016

Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
Dr. Prateek Joshi	Knee Arthroscopy And Sports Medicine Advance Clinical Training Program	Training	Participant	International	Samsung Medical Center, Seoul, South Korea	25-04-2016	11-05-2016
	Acute Care Medicine Course 2016	CME	Participant	International	Max Superspe- ciality Hospital, Saket, Delhi	16-11-2016	17-11-2016
	European Congress Of Radiolo- gy (ECR 2017)	Conference	Participant	International	Austria Centre- Vienna, Bruno- Kreisky-Platz 1, 1220 Vienna, Austria	01-03-2017	05-03-2017
Dr. Arvind Sahu	ESMO ASIA 2016	Conference	Participant	International	Singapore	16-12-2016	19-12-2016
Dr. Arvind Sahu	ESO-ESMO-RCE Clinical Up- date on Rare Adult Solid Can- cers - 25-27 November 2016	Conference	Participant	International	Milan, Italy	24-11-2016	28-11-2016
Dr. Deepak S Sharma	MRCEM Revision Course- Emergency Medicine	Training	Participant	International	Hotel Green Park, Chennai, India.	12-03-2017	16-03-2017
Dr. Manish Tiwari	IACTS CON 2017 Bengaluru	Conference	Participant	International	Bangaluru, Karnataka	23-02-2017	26-02-2017
Dr. Manish Tiwari	Cardiovascular Symposium India	CME	Participant	International	Mumbai, Maha- rashtra	28-01-2017	29-01-2017
Dr. Manish Tiwari	International Coronary Con- gress 2016	Conference	Participant	International	New Delhi	11-11-2016	13-11-2016
Dr Girish Mishra	Egypt Cochlea	Conference	Participant	International	Cairo Egypt	02-02-2017	04-02-2017
Dr Girish Mishra	UAE Cancer Congress	UAE Cancer Congress	Participant	International	Dubai	20-10-2016	22-10-2016
Dr Menka Shah	Revised Basic Course Work- shop	Faculty Development Programme	delegate	National	MCI Nodal Center, Pra- mukhswami Medical Col- lege, Karamsad.	19-04-2016	21-04-2016
Dr Menka Shah	Sensitization for ATCOM	Faculty Development Programme	delegate	National	MCI Nodal Center, Pra- mukhswami Medical Col- lege, Karamsad.	18-04-2016	18-04-2016
Dr. Daxa Girish Mishra	Second Annual Conference of Society of Indian Physiother- apist	Conference	Participant	National	Bengaluru	10-02-2017	12-02-2017
Dr.Jigar Nayankumar Mehta	NACC Sponsored National Conference "Quest for Excel- lence in Teaching, Learning and Evaluation"	Conference	Participant	National	Charotar University of Science and Technology, Changa	22-02-2017	23-02-2017
	Hospital Administration and Management- Ms University Vadodara	1 Year Diplo- ma Course	Participant	National	M S University	01-04-2016	31-03-2017
Dr. Bharatkumar M Gajjar	e-EC Software Review and Demonstration of Newly Incorporated Essential Func- tionalities	Workshop	Participant	National	The Lalit Hotel, Mumbai	24-09-2016	24-09-2016
Dr. Nazima Y Mirza	ATCOM & Revised Basic course workshop	Workshop	Participant	National	Shree Krishna Hospital, Karamsad	18-04-2016	21-04-2016
Dr. Bhalendu S Vaishnav	Pre Conference Workshop on "Experiential and Reflective learning" at National Confer- ence on Health Professions Education	Workshop	Participant	National	P S M C , Karamsad	23-11-2016	23-11-2016
Dr. Bhalendu S Vaishnav	Science Of Living-Towards Life Beautiful	Workshop	Participant	National	Pondicherry	26-05-2016	28-05-2016
Dr. Smruti Vaish- nav	Science of living towards life beautiful	Workshop	Participant	National	Puducherry	26-05-2016	28-05-2016
Dr. Hemlata V. Kamat	Advanced MET (FIME) work- shop Second contact session	Workshop	Participant	National	GSMC, KEM Hospital Mum- bai	01-04-2016	04-04-2016





Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
Dr. Keyuri B Patel	Participated in the 7 th National Autopsy Workshop or- ganized by Dept of Pathology, Grant Medical College & Sir J J Hospital, Mumbai on 27 th to 30 th December ,2016	Workshop	Participant	National	J J Hospital, Mumbai	27-12-2016	30-12-2016
Dr. Keyuri B Patel	Participated in the teaching slide seminar conducted by Dr. Anita Borges, Mumbai on 26-27 November 2016,Organ- ised by CDL & Department of Pathology, PSMC, SKH, Karamsad.	Seminar	Participant	National	Karamsad	26-11-2016	27-11-2016
Dr. Keyuri B Patel	Participated in the teaching slide seminar conducted by Dr. Anita Borges, Mumbai	Seminar	Participant	National	Karamsad	30-07-2016	31-07-2016
Dr. Mudita Paliwal		Workshop	Participant	National	P.S. Medical College, Karam- sad, Anand, Gujarat held on 23rd November, 2016.	23-11-2016	23-11-2016
Dr.Alpa M Patel	All India Association of practicing Anesthesiologist	Conference	Participant	National	Novotel Hotel, Ahmedabad	08-05-2016	08-05-2016
Dr.Yagnesh G Pandya	Internal auditor Training Course on ISO 15189:2012	Training	Participant	National	H.M.Patel Center for Med- ical Care and Education	16-06-2016	19-06-2016
Dr.Yagnesh G Pandya	Revised Basic course work- shop	Training	Participant	National	MCI Nodal Cen- tre, P.S. Medical College, Karam- sad	10-05-2016	12-05-2016
Dr.Yagnesh G Pandya	Sensitization Programme for Attitude and communication module	Training	Participant	National	MCI nodal centre, P.S. Med- ical College, Karamsad	09-05-2016	09-05-2016
Dr.Yagnesh G Pandya	Workshop on Advancing TB research An exploration of opportunities	Workshop	Participant	National	P.D. Hinduja Na- tional Hospital and Medical Re- search Centre, Mumbai	23-04-2016	24-04-2016
Dr. Pragya Ashok Nair	Good clinical practice	Faculty Development Programme	Participant	National	online	10-03-2017	10-03-2017
Dr. Kalpesh H Shah	National conference on Health Professions Education	Workshop	Participant	National	Academic Center	23-11-2016	23-11-2016
Dr. Kalpesh H Shah	Advancing TB Research	Workshop	Participant	National	Mumbai	23-04-2016	24-04-2016
Dr. Kalpesh H Shah	Relevance Of Microscopy In Present Era Of Molecular Technique	Conference	Participant	National	Piparia	04-04-2016	04-04-2016
Dr. Manisha K Gohel	Narrative Medicine	Workshop	Participant	National	Academic Audi- torium, CAM	23-11-2016	23-11-2016
Dr. Manisha K Gohel	Revised Basic Medical Educa- tion workshop	Workshop	Participant	National	PSMC	10-05-2016	12-05-2016
Dr. Nipa A Modi	60th All India Congress of Ob- stetrics and Gynaecology	CME	Participant	National	Ahmedabad All India Congress of OB-Gyn.	26-01-2017	26-01-2017
Dr. Nipa A Modi	Operative laparoscopy	Workshop	Participant	National	Ahmedabad	25-01-2017	25-01-2017
Dr. Rupal M Patel	"Advancing TB Research" - An Exploration of Opportunities	Workshop	Participant	National	P. D. Hinduja Hospital and Medical Re- search Center, Mumbai	23-04-2016	24-04-2016
Dr. Rupal M Patel	Second Contact Session of the "MCI Advance Course in Medi- cal Education (FIME)"	Faculty Development Programme	Participant	National	NHL Munic- ipal Medical College, Ahmedabad	30-03-2016	01-04-2016
Dr. Sanjaykumar K Gupta	XXXVIII Annual National Conference of Indian Academy of Forensic Medicine	Conference	Participant	National	Powai, Mumbai	23-02-2017	25-02-2017

Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
Dr. Krutika R Tandon	Neuropedicon 2016	Conference	Participant	National	Grant Hyatt, Ahemdabad	08-10-2016	09-10-2016
Dr. Krutika R Tandon	Advanced Pediatric Intensive Course	Workshop	Participant	National	Hyderabad, Rainbow chil- dren hospital	18-09-2016	19-09-2016
Dr. Krutika R Tandon	Vaccidicon 2016 - West zone TOT	Training	Participant	National	Grant Hyatt, Ahemdabad	16-07-2016	17-07-2016
Dr. Tushar A Patel	National workshop on system- atic review and metanalysis	Workshop	Participant	National	Piparia, Vadodara	02-03-2017	04-03-2017
Dr. Nitin S Raithatha	C G Sariya CME during AICOG 2017	CME	Participant	National	Ahmedabad	26-01-2017	26-01-2017
Dr. Hasmukh D Shah	Last mile connectivity for Indigenous medical devices developed under DST Hands on workshop on available technologies	Workshop	Participant	National	Department of Physiology, AIIMS New Delhi	27-03-2017	27-03-2017
Dr. Hasmukh D Shah	ASSOPICON 2016	Conference	Participant	National	BLDE- Bijapur	15-09-2016	17-09-2016
Mr. Chiragkumar P Patel	Workshop on "Assessment of Professionalism in Medical Education"	Workshop	Participant	National	Academic cen- ter, HMPCMEC, Karamsad.	23-11-2016	23-11-2016
Dr. Dinesh Kumar	Workshop on Experiential Learning as part of NCHPE 2016	Workshop	Participant	National	PSMC, Karamsad	23-11-2016	23-11-2016
Dr. Dinesh Kumar	Training of Core Group of Experts in Palliative Care	Training	Participant	National	New Delhi	22-06-2016	24-06-2016
Dr. Dinesh Kumar	National Fellowship in Palliative Medicine-Clinical posting 2	Training	Participant	National	Bangalore Bap- tist Hospital	27-05-2016	07-06-2016
Dr. Dinesh Kumar	National Fellowship in Palliative Medicine-Clinical posting 1	Training	Participant	National	Cipla Centre for Palliative Care and Training	16-05-2016	25-05-2016
Dr. Swapnil Agarwal	Training on Ethics Commit- tee Procedures and Software Solutions for Ethics Commit- tees and Clinical Researchers in India	Faculty Development Programme	Participant	National	Courtyard Mar- riot, Mumbai	06-05-2016	07-05-2016
Dr Harsha Jani	75th annual conference of All India Ophthalmological society	Conference	Participant	National	Jaipur	16-02-2017	19-03-2017
Dr Harsha Jani	National conference on Health professions education (NCHPE)	Workshop	Participant	National		23-11-2016	23-11-2016
Dr HARSHA JANI	44thannual all gujarat ophthal- mological conference 27th annual oculoplastics asso- ciation of India conference	Conference	Participant	National	Baroda	01-10-2016	02-10-2016
Dr. Chirag M Modi	IV Annual Conclave on Infec- tion Prevention and Control	Conference	Participant	National	GCC club, Mi- raroad, Mumbai	03-12-2016	04-12-2016
Dr. Chirag M Modi	Quality Management Systems and Internal Audit in Medical Labs as per ISO 15189-2012	Training	Participant	National	H. M. Patel Cen- tre for Medical care and Educa- tion, Karamsad, Gujarat	16-06-2016	19-06-2016
Dr. Sunil Karna	India Live 2017	Conference	Participant	National	New Delhi	02-03-2017	04-03-2017
Dr. Sunil Karna	CAROTID INDIA 2016	Conference	Participant	National	New Delhi, India	03-09-2016	04-09-2016
Dr. Deepakkumar V Mehta	MRI Workshop of 4th Annual Conference of Musculoskeletal Society of India	Workshop	Participant	National	Hotel Countr- yard Marriott, Ramdevnagar Cross Road, Satellite Road, Ramdev Nagar, Ahmedabad, Gujarat 380015	23-09-2016	23-09-2016
Dr Shibashish Bhattacharjee	14th Neuroendoscopy feloow- ship programme	Training	Participant	National		26-09-2016	30-09-2016
Dr Shibashish Bhattacharjee	SKULLBASECON 2016	Conference	Participant	National		08-09-2016	11-09-2016





Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
	60th AICOG, Ahmedabad	Conference	Participant	National	Ahmedabad	27-01-2017	29-01-2017
Nikhil M Kharod	Attended 16th National Annual Conference of Pediatric Neurol- ogy, Neuropedicon 2016	Conference	Participant	National	Ahmedabad	07-10-2016	09-10-2016
Nikhil M Kharod	National Conference of De- velopmental Pediatrics 2016, EMBICON 2016	Conference	Participant	National	Mumbai	01-10-2016	02-10-2016
Nikhil M Kharod	Pre-conference workshop of National Conference of De- velopmental Pediatrics 2016, EMBICON 2016, on	Conference	Participant	National	LTMGH, Sion, Mumbai	30-09-2016	30-09-2016
Dr. Karthik Vishwanathan	ISKSAA Global Summit 2016	Conference	Participant	National	New Delhi	21-11-2016	23-11-2016
Dr. Archana Sinha	Critical Care Refresher Course, Organizer ISCCM, Delhi	CME	Participant	National	Medanta, Gurgaon	15-02-2017	18-02-2017
Dr. Samirchandra Bhavsar	75th Annual Conference of All India Ophthalmological Society	Conference	Participant	National	Jaipur	16-02-2017	19-02-2017
Dr. Utsav N Parekh	Recent advances in medical sciences as evidence in crime against women	CME	Participant	National	Mumbai	25-02-2017	25-02-2017
Dr. Utsav N Parekh	The Use of art and video in medicine [NCHPE 2016]	Workshop	Participant	National	PSMC	23-11-2016	23-11-2016
Dr. Mitul N Chhatriwala	Revised Basic Course Work- shop	Workshop	Participant	National	Pramukhswami Medical Col- lege, Karamsad	10-05-2016	12-05-2016
	THEMATICC 2016 "Tutorial in Hemodynamic Monitoring and Therapy in Critical Care"	CME	Participant	National	TATA Memorial Hospital, Mumbai	24-09-2016	25-09-2016
Dr. Deepak V Chauhan	Advanced Cochlear implant update	CME	Participant	National	Madras ENT research foun- dation (p) Ltd, Chennai	02-10-2016	02-10-2016
Dr. Deepak V Chauhan	3rd Annual conference of Indian Academy of Otorhino- laryngology Head and Neck surgery	Conference	Participant	National	Swissotel Kolkata	26-08-2016	28-08-2016
Dr Kunal Soni	IACTA 2017, Pune	Conference	Participant	National	Pune, India	16-02-2017	19-02-2017
Dr Kunal Soni	7th National Airway Confer- ence (NAC) 2016 (All India Difficult Airway Association)	Conference	Participant	National	Vadodara, Gujarat	17-09-2016	18-09-2016
Dr Kunal Soni	Videolaryngoscopy and Paedi- atric Airway Workshop, By All India Difficult Airway Association	Workshop	Participant	National	Kailash Cancer Hospital & Re- search Centre, Goraj, Vadodara	16-09-2016	16-09-2016
Dr. Manish Tiwari	Course On Centrimag	Training	Participant	National	Ahmedabad, Gujarat	11-02-2017	11-02-2017
Dr. Manish Tiwari	St. Jude HM3 LVAD Implan- tation Hands On Wet Lab Programme	Training	Participant	National	Kochi	04-09-2016	04-09-2016
Dr. Manish Tiwari	4rt Annula Conference Of The Society Of Heart Failure And Transplantation	Conference	Participant	National	Kochi	03-09-2016	04-09-2016
Dr. Manish Tiwari	Inaugural Conference Of Society Of Minimally Invasive Cardiovascular And Thoracic Surgeons Of India	Conference	Participant	National	New Delhi	06-08-2016	07-08-2016
Dr Girish Mishra	Lateral Skull Base Workshop	Workshop	Participant	National	Nanavati Hospi- tal Mumbai	24-02-2017	26-02-2017
Dr Girish Mishra	Advanced Temporal Bone Dissection workshop	Workshop	Participant	National	DY Patil Med. College, Mum- bai	03-06-2016	05-06-2016
Dr. Daxa Girish Mishra	Concept of Basic & NDT Approach in Hemiplegics	Workshop	Participant	Regional	Anand	13-11-2016	13-11-2016
Dr Shweta Parikh	Concept of Basic & NDT Approach in Hemiplegics	Workshop	Participant	Regional	Anand	13-11-2016	13-11-2016

Employee Name	Training Title	Training Type	Role	Training Level	Location	From	То
Dr. Hemlata V. Kamat	Yoga Shibir at Asha Village	Training	Participant	Regional	Asha Village, Vijaydarshan Yog Aasharam	19-04-2016	22-04-2016
Dr.Keyuri B Patel	Attended a three days work- shop on	Faculty Development Programme	Participant	Regional	Karamsad	19-12-2016	22-12-2016
Dr. Sanjay Chaudhari	Revised Basic Course Work- shop	Faculty Development Programme	Participant	Regional	Pramukhswami Medical Col- lege, Karamsad	10-05-2016	12-05-2016
Dr. Sanjay Chaudhari	Sensitization Programme for Attitude and Communication (ATCOM) module	Faculty Development Programme	Participant	Regional	Pramukhswami Medical College	09-05-2016	09-05-2016
Dr. Madhavi Chaudhari	Revised Basic Course Work- shop	Faculty Development Programme	Participant	Regional	Pramukhswami Medical College	10-05-2016	12-05-2016
Dr. Madhavi Chaudhari	Sensitization Programme for Attitude and Communication (ATCOM) module	Faculty Development Programme	Participant	Regional	Pramukhswami Medical Col- lege, Karamsad	09-05-2016	09-05-2016
Dr. Chaitali Patel	IV symposium on Cornea, Keratoconus and fefractive surgery	Symposium	Participant	Regional	Ahmedabad	26-03-2017	26-03-2017
Dr. Chaitali Patel	Revised Basic Course work- shop	Workshop	Participant	Regional	MCI Nodal Centre, PSMC Karamsad	10-05-2016	12-05-2016
Dr. Chaitali Patel	Sensitization programme for Attitude and Communication (ATCOM)	Faculty Development Programme	Participant	Regional	MCI Nodal Centre, PSMC Karamsad	09-05-2016	09-05-2016
Dr. Samirchandra Bhavsar	Sensitization Programme for Attitude and Communication (ATCOM) Module	Faculty Development Programme	Participant	Regional	P.S. Medical Col- lege, Karamsad	02-03-2017	02-03-2017
Dr. Samirchandra Bhavsar	Revised Basic Course Work- shop by MCI	Workshop	Participant	Regional	P.S.Medical Col- lege, Karamsad	27-02-2017	01-03-2017
Dr. Deepak V Chauhan	Revised Basic Course Work- shop	Workshop	Participant	Regional	MCI Nodel Centre, Pra- mukhswami Medical Col- lege, Karam- sad-Gujarat	10-05-2016	12-05-2016
Dr. Deepak V Chauhan	Sensitization Programme for Attitude and Communication (ATCOM) module	Seminar	Participant	Regional	Pramukhswami Medical Col- lege, Karamsad	09-05-2016	09-05-2016
Dr. Harsha K N	Sensitization Programme for Attitude and Communication (ATCOM) Module	Faculty Development Programme	Participant	Regional	PSMC Karam- sad	02-03-2017	02-03-2017
Dr. Harsha K N	Revised Basic Workshop	Workshop	Participant	Regional	Pramukhswami Medical Col- lege,Karamsad	27-02-2017	01-03-2017
Dr. Mitul N Chhatriwala	Sensitization for ATCOM	Workshop	Participant	Regional	Pramukhswami Medical Col- lege, Karamsad	09-05-2016	09-05-2016





### Paper & Poster Presentation at National & International level

Employee Name	Department	Title of programme	Title of presentation	Date
International	l			
Ajay Gajanan Phatak	Central Research Services	The 6Th International Jerusalem Conference On Health Policy Health Policy: From Local Experience To Global Patterns And Back Again Jerusalem, Israel	Central Research Services: An innovative approach to inculcate research culture in academic institutions.	25-05-2016
Ajay Gajanan Phatak	Central Research Services	The 6Th International Jerusalem Conference On Health Policy Health Policy: From Local Experience To Global Patterns And Back Again, Jerusalem, Israel	Improving quality of discharge summaries: Indian experience.	24-05-2016
Ajay Gajanan Phatak	Central Research Services	The 6Th International Jerusalem Conference On Health Policy Health Policy: From Local Experience To Global Patterns And Back Again	Gynaecological morbidities, health seeking behavior and quality of life of rural females in Charutar region of Gujarat, India.	23-05-2016
Dr Nirav Vaghela	K M Patel Institute Of Physiotherapy	18th International conference on Anthropometry and Musculoskeletal Disorders.	Prevalence of the Musculoskeletal Disorder amongst School Teachers	08-09-2016
Dr Nirav Vaghela	K M Patel Institute Of Physiotherapy	18th International conference on Anthropometry and Musculoskeletal Disorders.	Prevalence of Work Related Musculoskeletal symptoms among Surgeons.	08-09-2016
Dr. Deepak Ganjiwale	K M Patel Institute Of Physiotherapy	international conference of occupational therapy 2017	A surgical correction and innovative splint for swan neck deformity in hypermobility syndrome	29-03-2017
Dr. Deepak Ganjiwale	K M Patel Institute Of Physiotherapy	19th international conference on occupational therapy 2017 Paris organized by world academy of science,engineering and technology.	A surgical correction and innovative splint for swan neck deformity in hypermobility syndrome.	29-03-2017
Dr R Harihara Prakash	K M Patel Institute Of Physiotherapy	KASHCON 2017, Srinagar, Kashmir	Hippotherapy- a therapeutic ride to improve postural stability	04-03-2017
Dr R Harihara Prakash	K M Patel Institute Of Physiotherapy	2nd Annual Conference of Society of Indian Physiotherapists, Bangalore	Contemporary approaches in Stroke Rehabilitation- Focused Symposium	12-02-2017
Dr R Harihara Prakash	K M Patel Institute Of Physiotherapy	Ist International conference of Physiotherapy- RPAICON 2017	Neurobics- Exercising mind body connectons	28-01-2017
Dr R Harihara Prakash	K M Patel Institute Of Physiotherapy	Globa; Physiotherapy Congress, Atlanta, USA	Role of physiotherapy in preventive and promotive health	18-11-2016
Dr R Harihara Prakash	K M Patel Institute Of Physiotherapy	Himalayan Spine Symposium & International Spine and Spinal Injuries conference, Kathmandu, Nepal	Recent advances in rehabilitation of SCI patients	06-10-2016
Dr.Hiteshkumar N Shah	Biochemistry	16th International conference on emergency medicine(ICEM)2016	Effect of time on ABG estimation	18-04-2016
Dr. Nazima Y Mirza	Pharmacology	16th Annual meeting of the International Society of Pharmacovigilance (Patient Centric Pharmacovigilance) - ISoP2016	Drug storage and disposal practices in homes of western India	17-10-2016
Dr.Bhalendu S Vaishnav	Medicine	Cognitive Psychology Section Anuual Conference 2016 organized by the British Psychological Society	Paper entitled " 3. Meta-cognition Based Approach for Enhancement of Teaching Practices " in a symposium entitled"Integral Approach to Meta-cognition "	02-09-2016
Dr.Bhalendu S Vaishnav	Medicine	International Conference of AMEE An International Association for Medical Education : 2016	Evaluation of Cognitive Style of Indian Medical Faculty	31-08-2016
Dr. Rita Vora	Skin & VD	Asian Dermatological Congress	A Case of Tuberous Xanthoma in a 13 year old boy	13-10-2016
Dr. Smruti Vaishnav	Obstetrics & Gynaecology	Annual conference of International Society of Medical Education	Cognitive style assessment in medical students - A step towards achieving meta cognitive integration in medical education	30-08-2016
Dr. Barna Ganguly	Pharmacology	12th World Conference on Bioethics, Medical Ethics and Health Law, Organised by UNESCO Chair in Bioethics	Adherence to Ethical Standards in Publications by the Authors	22-03-2017
Dr. Barna Ganguly	Pharmacology	61st Annual National Conference of Indian Public Health Association (IPHA)	Ethical Issues in Research	26-02-2017
Mrs.Jaishree Ganjiwale	Community Medicine	National Conference on Health Professions Education	Mentoring workshop	23-11-2016
Dr. Devangi S Desai	Medicine	11th Asia Oceanian Epilepsy Congress 2016	Study of seizures in elderly in a rural medical teaching hospital in western India	14-05-2016
Dr. Dinesh Kumar	Community Medicine	24th International Conference of Indian Association of Palliative Care	A clinical audit of the pain management and its documentation among the patients receiving Palliative care at Shree Krishna Hospital and MS Patel Cancer Centre	12-02-2017

Employee Name	Department	Title of programme	Title of presentation	Date
Dr. Dinesh Kumar	Community Medicine	24th International Conference of Indian Association of Palliative Care	Self-monitoring of a newly started palliative care clinic at a teaching hospital in rural Gujarat, India	11-02-2017
Dr. Shyamsundar J Raithatha	Community Medicine	World Trauma Congress	Understanding the Burden of Injury in Rural Gujarat, India: A Cross-Sectional Study	20-08-2016
Dr. Himanshu Pandya	MCI Regional Centre	GSMC FAIMER Fellowship	Professionalism	25-04-2016
Dr. Soaham D Desai	Medicine	X world stroke Congress	Spectrum of different disorders in patients presenting with ischemic stroke with background history of migraine	28-10-2016
Dr. Soaham D Desai	Medicine	Asia Oceanian Congress Of Neurology	Case Series Of Patients With Paroxysmal Hemicranias Responsive To Etoricoxib	18-08-2016
Dr. Soaham D Desai	Medicine	11th Asia Oceanian Epilepsy conference, 2016	Nonconvulsive status epilepticus in the comatose and non-comatose: does it differ?	14-05-2016
Dr. Sunil Karna	Cardiology	Transcatheter Cardiovascular Therapeutics 2016, Washington DC	A Novel Approach for removal of intracardiac foreign body by double loop technique	29-10-2016
Dr. Karthik Vishwanathan	Orthopaedics	17th EFORT Annual Congress 2016	Systematic Review Comparing Psychometric Properties Of Objective Structured Assessment Instruments Of Technical Performance During Knee Arthroscopy	01-06-2016
Dr. Nirav Asarawala	Cancer Centre	UAE Cancer Congress	Concurrent Chemo-radiotherapy with double agent chemotherapy For Carcinoma Oesophagus in resource limited setting	21-10-2016
National	1		·	
Dr. Daxa Girish Mishra	K M Patel Institute Of Physiotherapy	NAAC sponsored National Conference on " Quest for Excellence in Teaching, Learning and Evaluation"	Paper on 'Perception of Students for Case Presentation and Case Based Learning as an Effective Method'	22-02-2017
Dr. Daxa Girish Mishra	K M Patel Institute Of Physiotherapy	NAAC sponsored National Conference on " Quest for Excellence in Teaching, Learning and Evaluation"	Paper on 'Perception of Students for Case Presentation and Case Based Learning as an Effective Method'	22-02-2017
Dr.Bhalendu S Vaishnav	Medicine	National Conference on Health Professions Education (NCHPE)	Code Krishna: An Innovative Practice Respecting Death, Dying and Beyond	25-11-2016
Dr. Rita Vora	Skin & VD	association of clinical dermatologists of india, cuticon 2017	Histoplasmosis in a patient of Lupus Nephritis	18-03-2017
Dr. Keyuri B Patel	Pathology	Paper presented in National Conference on Health Professions Education at Pramukh Swami Medical college.Karamsad.	-	24-11-2016
Dr.Dinesh Bhanderi	Community Medicine	44th Annual national conference of Indian Association of Preventive and Social Medicine	Computer use and Carpal Tunnel Syndrome- A Case-control Study	11-02-2017
Dr. Rupal M Patel	Microbiology	National Conference on Health Professions Education (NCHPE) 2016	Use of Item analysis to improve quality of Multiple Choice Questions in II MBBS.	23-11-2016
Dr. Sanjaykumar K Gupta	Forensic Medicine	FORENSIC MEDICON 2017	Student's perception for innovative teaching learning practices in Forensic Medicine.	23-03-2017
Mrs. Jaishree Ganjiwale	Central Research Services	National NEOCON 2016 36th Annual Convention of NNF & amp; 16th MP State NNF - NEOCON	Basics of Research Methodology - Data management in Excel	08-12-2016
Mrs.Jaishree Ganjiwale	Community Medicine	Revised Basic Course Workshop	Networking for Growth	21-12-2016
Dr. Nitin S Raithatha	Obstetrics & Gynaecology	NCHPE 2016	Use of clinical simulatin to Enhance Basic Obstetrics Emergency skills Among Final MBBS students	25-11-2016
Swapnil Agarwal	Forensic Medicine	National Meet - Exploring momentous corners in medical practice	Telemedicine & amp; Electronic Consultation - Legal Issues	26-06-2016
Dr. Himanshu Pandya	MCI Regional Centre	National 3 T Program Bioethics Training for Medical Teachers Faculty	Professionalism Communication	23-04-2016
Dr. Himanshu Pandya	MCI Regional Centre	National 3 T Program Bioethics Training for Medical Teachers Faculty	Professionalism Communication	21-04-2016
Dr. Himanshu Pandya	MCI Regional Centre	Second Contact Session of Third Fellowship in Medical Education	Quality assurance Leadership	01-04-2016
Dr. Soaham D Desai	Medicine	Illuminati	Symposium: Improving Knowledge Attitude And Care Of Patients With Dementia Amongst Medical And Nursing Students	10-08-2016
Dr. Deepakkumar V Mehta	Radiology	70th Annual Conference of Indian Radiological and Imaging Association [held at Jaipur from 5-8- January 2017]	MRI Evaluation of Various Soft Tissue Injuries in the Wrist Joint	05-01-2017





Employee Name	Department	Title of programme	Title of presentation	Date
Dr. Deepakkumar V Mehta	Radiology	70th Annual Conference of Indian Radiological and Imaging Association [held at Jaipur from 5-8- January 2017]	Suprapatellar Fat Pad Impingement.	05-01-2017
Dr. Karthik Vishwanathan	Orthopaedics	ISKSAA Global Summit 2016	Which is the strongest method of fixation of distal biceps rupture? A Meta-analysis on biomechanical properties of common devices used in fixation of distal biceps rupture	22-11-2016
Dr. Utsav N Parekh	Forensic Medicine	Forensic Medicon 2017- 38th Annual National Conference of Indian Academy of Forensic Medicine	Epidemio-toxicological profile of poisoning cases- a five years retrospective study.	24-02-2017
Dr. Utsav N Parekh	Forensic Medicine	National Conference on Heath Professions Education (NCHPE) 2016	Model Answer: A reflection of assessment & teaching-learning.	24-11-2016

























## The Team

### Dean Dr Utpala N Kharod

### Anaesthesia

Dr Alpa M Patel Dr Hemlata V Kamat Dr Madhavi Chaudhari Dr Vaibhavi Hajariwala Dr Birva Nimit Khara Dr Niralibahen Panchal Dr Bhumika Pathak Dr Shubhra Bhattacharya Dr Digant Jansari Dr Rajendra Gawatre Dr Ushma V Parikh

### Anatomy

Dr Rohini Routal Dr Praveen Singh Dr Sumati Dr Mehul Tandel Dr Vipra Shah Dr Binita J Purohit Dr Daxa Kanjiya

### **Biochemistry**

Dr Hiteshkumar N Shah Dr N Haridas Shri Amit P Trivedi Dr Simbita Amardeepsingh Marwah Dr Mitul Chhatriwala

### **Community Medicine**

Dr Uday Shankar Singh Dr Dinesh Bhanderi Dr Deepakkumar Sharma Dr Dinesh Kumar Dr Manisha Gohel Dr Tushar Patel Dr Rajnikant Solanki Dr Shyamsundar Raithatha Smt Jaishree Ganjiwale Shri Prakashkumar Nayak Smt Usha Mahla

### Dentistry

Dr Swati Sathaye Dr Hardik Prajapati Dr Pratik Thakkar Dr Nikita Gupta Dr Sindhu Dodamani Dr Mrina Patel Dr Farhan Zubani Dr Anubhuti Tripathy Dr Dhaval Shah Dr Ronak Jitendra Panchal Dr Prival Amin

### ENT

Dr Yojana Sharma Dr Girish Mishra Dr Nimesh Patel Dr Sohil Vadiya Dr Deepak Chauhan Dr Harsha K N

### Specialists

Shri Sunil Bhatt (Audiologist/ Speech Therapist) Shri Hemant Patel (Audiologist/ Speech Therapist)

### **Forensic Medicine**

Dr Sanjaykumar Gupta Dr Swapnil Agrawal Dr Utsav N Parekh Dr Chandni Bhatt

### Medicine

- Dr Himanshu Pandya Dr Jyoti Mannari Dr Bhalendu Vaishnav Dr Alpa Leuva Dr Sanket Sheth Dr Devangi Desai Dr Maulin Shah Dr Kalyan Shekhda
- Dr Bhavesh Patel

### Specialists

Dr Kaushik Trivedi (Cardiologist) Dr Anil Ganju (Nephrologist) Dr Sishir Gang (Nephrologist)

### Microbiology

Dr Suman Singh Dr Yagnesh Pandya Dr Rupal Patel Dr Chirag M Modi Smt Mudita Paliwal Shri Chirag Patel Dr Kalpesh H Shah

### Neurology

Dr Soaham Desai Dr Anand Vaishnav

### **Obstetrics & Gynaecology**

Dr Smruti Vaishnav Dr Nitin Raithatha Dr Nipa Modi Dr Rumi Shibashish Bhattacharjee Dr Bhumika Shah Dr Rama Shrivastava

### Opthalmology

Dr Samirchandra Bhavsar Dr Harsha Jani Dr Devendra Saxena Dr Chaitali Patel

### **Orthopaedics**

Dr Ramesh Panchal Dr Amit Patel Dr Mihir Dholakia Dr Saranjeet Singh Dr Karthik Vishwanathan Dr Animesh Singh Dr Prateek Joshi Dr Venkatesan S

### Specialist

Dr Veerendra Shandilya (Orthotic Engineer)

### **Paediatrics**

Dr Shashi Vani (Professor Emeritus) Dr Somashekhar Nimbalkar Dr Nikhil Kharod Dr Krutika Tandon

Dr Dipen Patel Dr Pooja Kelawala Dr Vallaree Morgaonkar

### Pathology

Dr Anita Borges (Professor Emeritus) Dr Kevuri Patel Dr Menka Shah Dr Monica Gupta Dr Sanjay Chaudhari Dr Farug Mulla Dr Kirti Rathod Dr Hetal Joshi Dr Kailash Inaniya Dr Mustafa Ranapurwala Dr Sadhana Saraiya Dr Munira Jhabuawala

### Pharmacology

Dr Barna Ganguly Dr Bharat Gajjar Dr Alpa Gor Dr Anuradha Joshi Dr Nazima Mirza

### Physiology

Dr Ashok Nair Dr S K Singh Dr Minal Patel Dr Hasmukh Shah Dr Archana Nimbalkar

### **Psychiatry**

Dr Himanshu Sharma Dr Anusha Prabhakaran Dr Jagdishchandra Vankar Dr Bharti Sharma

### Radiology

Dr Jayesh Bhatt Dr Jaydeep Doshi Dr Deepakkumar Mehta Dr Viral Patel Dr Geetika Sindhwani Dr Manali Thakker Dr Vishal Thakker Dr Poornima Dige Dr Viraj Shah

### **Skin & Veneral Diseases**

Dr Pragya Nair Dr Rita Vora Dr Nishit Surti

### Surgery

Dr Jitesh Desai Dr Shirish Srivastava Dr Sharadchandra Shah Dr Jignesh Rathod Dr Apurva Patel Dr Shibashish Bhattacharjee Dr Jayesh Patel Dr Rajivkumar Contractor Dr Pratik Shah Dr Rajat Gusani Dr Ranjitkumar Sahu Dr Durga Sai Thota

### Specialists

Dr Paresh Modi (Neuro Surgeon) Dr Sumit Kapadia (Vascular Surgeon) Dr Vijaysinh Thakore (Vascular Surgeon) Dr Chirayu Chokshi (Gastroenteritis) Dr Sandeep Sharma (Plastic Surgeon) Dr Sameer Raval (Plastic Surgeon) Dr Jayul Kamdar (Paediatric Surgeon)

### **Chest Medicine**

Dr Rajiv Paliwal Dr Sateeshkumar Patel Dr Nimit Khara Dr Ravish Kshatriya

## Specialist

Dr Manoj Yadav (Pulmonologist)

### **Trauma & Emergency Care Centre**

Dr Arun Varun Dr Rajivkumar Damor Dr Didarali Kutchhi Dr Mihir Pandya Dr Akash Sanghani Dr Margi Hirapara





Dr Amit Chaddha (Uro Surgeon)



**Critical Care** Dr Sunil Chhajwani Dr Samir Patel Dr Archana Sinha Dr Gautam Prajapati Dr Deepak Sharma Dr Abhishek Prajapati

### **K M Patel Institute of Physiotherapy**

Dr R Harihara Prakash Dr Daxa Mishra Dr Nirav Vaghela Dr Shweta Parikh Dr Deepak Ganjiwale Dr Ashish Gupta Dr Vyoma Dani Dr Jigar Mehta Dr Sanket Parekh Dr Kamlesh Vaghela Dr Swati Patel Dr Bhavinkumar Patel Dr Mitulkumar Patel Dr Truptiben Parikh Dr Parth Shukla Dr Tanvi Dalvi Dr Sirajahemad Bhoraniya Dr Twinkle Patel Dr Poonam Patel Dr Vashifsha Diwan Dr Devanshi Sheth

### **G H Patel College/School** of Nursing

Ms Raksha G Parmar Smt K S Masurkar Shri Shailesh Panchal Smt Priti Solanki Ms Shany Sarate Ms Vandana Shrimali Smt Nila Darji Smt Anna Rao Ms Susan Rowe Ms Darshna Suthar Ms Nikita Patel Ms Rozeleen Parmar Ms Tejal Virola Ms Ekta Patel Ms Krupali Pandya Ms Shanon Gohil

Ms Heena Patel

Ms Ashwini Palkar Ms Kailash Patel Ms Ruchita Parmar Ms Swati Jadav Ms Blessi Martuise Ms Riddhikumari Parmar Ms Hemali Patel Ms Hima Patel Ms Ansu Shaan Ms Juhi Patel

### **M S Patel Cancer Centre**

Dr Nirav Asarawala Dr Pradeep Shah Dr Rajiv Bhatt Dr Vibha Naik Dr Rushikumar D Panchal Dr Inderpreet Kaur Dr Deepak Rautray Dr Purvi Patel

### **B M Patel Cardiac Centre**

Dr Sunil Thanvi Dr Gurpreet Kaur Pansesar Dr Manish Kumar Tiwari Dr Zeena Makhija Dr Mahesh Bhatt Dr Kunal Soni Dr Sunil Kumar Karna Dr Amit Kumar Dr Asha Gorasiya Dr Vibhuti Bhatt Dr Divya Gajra Dr Sapna Raiyani Dr Kinjal Jaysukhbhai Shayani Dr Naimika Patel

### MANAGEMENT TEAM

**Chief Executive Officer** Shri Sandeep Desai

### **CEO Office**

Dr Neelofar Sayed Shri Ravindran P Menon

### Accounts

Shri Pran Nath Ganju Shri Minesh Shah Ms Shainey Varghese Shri Mitul Patel Shri Thakorlal Rana

### **Central Research Services**

Shri Ajay Pathak Shri Hardikkumar Bhalodiya Shri Chiragkumar Patel Shri Utsavkumar Patel

### **College Administration**

Dr Kashyap K Bhatt Shri P Daniel Shri Alkesh M Patel

### Corporate Communication

Shri Partha Chakrabarti Ms Aparna Jani Ms Hetal Dave

### **Customer Relations**

Shri Mahesh Dubey Shri Mehul Parmar Shri Arunkumar Sharma Shri Vimalkumar Singh Shri Vishalkumar Chauhan Shri Anandkumar Upadhyay Shri Hemantkumar Darji Shri Rajiv Sinnarkar Dr Pratik Darji Shri Mohmadafak Pathan

### **Dietary Services**

Ms Jigna Patel

### **Extension Group**

Dr Shyamsundar Raithatha Dr Pankaj Joshi

Dr Jaiprakash Mehta Dr Nidhi Kalavadiya Dr Mamta H Rudani Dr Jay Faldu Dr Nitinkumar Parmar Ms Mahima Tapadiya Dr Arpan Bhabhor Shri Akhileshwar Singh Dr Nupur Chauhan Dr Swati Gadhiya

### **Guest Relation**

Ms Kamini Thakkar

### **Hospitality Services**

Shri Kamaljitsinh Gohel Shri Vikashkumar Dixit

### **Human Resources**

Shri Suresh Rajagopalan Shri Nigam Madan Shri Bhaveen Sheth Shri Aniruddha Deshpande Shri Pashupati Pandey Ms Megha Panchal

### Library

Dr Somashekhar N Nimbalkar

### Maintenance

Shri Shrirang Puntambekar Shri Jignesh Sevak Shri Hasmukh Bhuva Shri Dilip Patel Shri Priyankkumar Brahmbhatt Shri Harshadkumar Patel

**Management Audit** Shri Mukesh Shah

### **Materials Management**

Shri Ravindra Ubgade Shri Pankaj Raj Shri Dinesh Patel Ms Leena Thadani Shri Sanjiv Mehta Shri Mohmadayaz Zakirali Sheikh Shri Bipin Gohil Shri Sunil Patel Shri Rajendra Soni

**Medical Records** Shri Raju J Bhavsar **Nursing Services** Ms Archana Gupta Ms Sushma Kapadia

Shri T A Manavalan

**Patient Relation** 

Ms Sangeeta Nair

Shri Imran Diwan

Shri Nilesh Parmar

**Personnel and** 

Administration

Shri Kartik Pandya

Shri Nilesh Panchal

**Operations** 

Dr Reena Patel

### Shri S Ramanathan Shri Vimal Patel Shri Mitesh Vaidya Shri B K Vyas Shri Dharmendra Gupta

### PR Fund Raising

Shri Mohamedhanif S Saved Shri Rakesh Parikh Shri George Parmar

### **Projects**

Shri Viren Desai Shri Bhavesh Panchal Shri Prakesh Desai

### **Quality Improvement** Group

Dr Monica Gupta Ms Sweta Arora





Smt Minakshi Patel Shri Solomon David Smt Pratiksha Bhatt Shri Ankit Roy Shri Mehul Shah Ms Arpita Mishra

### Systems

Shri Rakesh Parmar Shri Mukesh Katiyar Shri Nikhil Makwana Shri Mahesh Parmar Ms Sejal Shah Shri Nilang Naidu Shri Hetul Patel Shri Minkesh Prajapati Ms Charmy Adhyaru



## CSR and Fund Raising

The Fund Raising Group serves as a link between donors and patients to ensure that no patient goes untreated due to lack of ability to bear the treatment costs. It prepares, submits and follows up proposals related to CSR (Corporate Social Responsibility) and patient support, and documents and shares regular feedback with donors. But for the generous support of numerous donors, it would not be possible for us to reach out to so many patients from poor and underprivileged families.

The Mandal is proud to have been accredited for transparency and credibility by Guide Star India, Credibility Alliance, BSE Samman, empanelled with TISS National CSR Hub and as Implementing Agency at the Indian Institute of Corporate Affairs (IICA).

The Mandal received support in two ways: Patient Treatment Support and Support through CSR Initiatives.

### **Patient Treatment Support**

Patient Treatment Support from generous donors came in various ways:

- A Charity Show with live performance by the renowned singer Sunidhi Chauhan organised on 7<sup>th</sup> January 2017 was attended by 5,500 supporters who helped raise Rs. 150 lakh for treatment of needy patients.
- Through coordination with Sir Ratan Tata Trust, Navajbai Tata Trust, Jamshedji Tata Trust, Sir Dorabji Tata Trust, Sarvajanik Seva Trust, Jalaram Trust and Infosys Foundation, Mumbai, an amount of Rs. 95.67 lakh was received for treatment of indigent patients.
- Through online donations received on the Mandal portal, as well as credible online platforms like Give India, i-Charity, HelpYourNGO where donors can contribute amounts ranging from Rs. 250 to Rs. 15,000 towards treatment of indigent patients on a monthly or one-time basis. Donations amounting to nearly Rs. 42 lakh for needy patients were received through GiveIndia.
- In response to 60 appeals placed in various publications on behalf of needy patients, donations from generous contributors totalled to Rs. 51.5 lakh.
- Samaritans, the bi-annual magazine which serves as a communication medium for networking with donors, was published in June 2016 and March 2017 and shared with donors.

### Support through CSR Initiatives

Major CSR Partners include,

• Atul Limited

- Bajaj Group Foundations
- Desai Brothers Limited
- GMM Pfaudler Limited
- Infosys Foundation
- Inox Air Products Pvt Limited
- Koch Chemical Technology Group India Pvt Ltd
- Larsen and Toubro Ltd
- Nesco Limited
- PBM Polytex Limited
- Pratham Group
- Sofotel Infra Pvt Ltd
- Tata Trusts
- Yes Bank Limited

The CSR projects fall under two broad categories:

- 1. Funding of major projects by donors to facilitate the much-needed expansion of the Hospital, Critical Care Units, and setting up of a Knowledge Centre at the Hospital so as to provide for the increased intake of undergraduate students from 100 to 150.
- 2. Supporting grassroots-based activities to promote preventive healthcare in which the Mandal institutions are involved, as specified under Schedule VII of the Companies Act, 2013, with the following ongoing projects:
- SPARSH a programme providing health services to village communities which aims at creating an integrated and robust 3-tier healthcare delivery system consisting of primary, secondary and tertiary levels;
- A specially-designed programme, SPARSH-NIDAAN, for early detection of cancer among the rural community;
- Enabling medical treatment at the Shree Krishna Hospital for vulnerable groups such as



An audience of more than 5,500 attended renowned singer Sunidhi Chauhan's performance a Charity Show which helped raise Rs. 150 lakh for treatment of needy patients.

women, children and members from economically-disadvantaged sections of the community, so as to create gender equality and reduce inequalities faced by socially and economically-backward groups. The programmes cover:

- ° Enabling free stay to patients in general wards of the Hospital to make treatment more affordable:
- ° Free and or/substantially free treatment of women and children from Below-the-Poverty-Line (BPL) and other economically-disadvantaged families and highly-subsidised treatment for men from such families;
- ° Providing subsidised treatment to underprivileged patients suffering from cancer and cardiac ailments.

### **Impact of CSR Activities**

By the end of the year, the following outcomes were observed as a result of these projects:

• SPARSH is being implemented in 90 villages of Anand, Kheda and Panchmahal districts of

Gujarat reaching out to about 2.5 lakh persons through a team of 90 Village Health Workers, 540 camps by three mobile health teams which treated 18,900 patients and around 1,000 Hypertension and Diabetic patients through home care. For 60 of these project villages, M/s GMM Pfaudler provided Rs. 27.56 lakh under CSR to enable the social outreach, while the Shamdasani Foundation contributed Rs.10 lakh for the purpose.

- Over 3.24 lakh patients benefitted during the year from medical consultation without any charge at Shree Krishna Hospital's general outpatient services.
- Over 6,000 patients from BPL families and about 22,000 patients from economicallydisadvantaged families benefitted from treatment estimated at Rs. 910 lakh at the Hospital's wards and ICUs.
- About 150 patients suffering from Cancer and Cardiac diseases were successfully treated at a highly subsidised cost.

# Deh Daan

#### Anand

Padmaben Kunjvihari Desai Mrudulaben Navinchandra Patel

### Dharmaj

**Rs 1 Crore and above** 

• TCS Foundation

Nesco Limited

• Sofotel Infra Pvt Ltd

• Tata Education and

• Precmak Ltd

**Development Trust** 

Rs 50 Lakh and above

• Ms Jyotsna Harish Patel

• Inox Air Products Pvt Ltd

**Rs 25 Lakh and above** 

• Shree Jalaram Sevashram

Rs 10 Lakh and above

Dharmaj Society of London

• Give Foundation

• GMM Pfaudler Ltd

• Margen Impex Ltd

Trust

Trust

• Navajbai Ratan Tata Trust

• Shri Jayant Shantilal Sanghvi

Govindbhai Ranchodbhai Patel

### Nadiad

Vimalaben Ambalal Patel

Vallabh Vidyanagar Shantaben Vitthalbhai Patel Babubhai Ambalal Patel Mahaveer Dinkarrai Majmudar

# Donors

Cipriani Harrison Valves Pvt

Shri Mohamedhanif S Sayed

• International Aircon Pvt Ltd

• Shri Saurabh P Patel &

Rs 2 Lakh and above

Memorial Foundation

Savitaben & Hirubhai Patel

Brijesh P Patel AOP

Ms Palomita S Patel

• Yes Bank Limited

Charotar Gas Sahakari

• Shri Saurabh P Patel

• Ms Shilpa M Patel

• Ms Panna S Patel

• Atul Limited

Mandali Ltd

Ltd

### **Rs 1 Lakh and above**

- Shri Rameshbhai H Shah
- Design Consortium
- Shri Pradipkumar J Patel
- Shri Akshay Y Patil
- Shri Maheshkumar R Patel
- Patel Infrastructure Pvt Ltd
- A B Charitable Foundation
- Ms Maia Katrak
- Aspee Agro Equipment Pvt Ltd
- Amul Park Welfare Society
- Hubergroup India Pvt Ltd
- Nisol MGF Co Pvt Ltd
- Dr Nikhil B Patel
- American Spring & Pressing Works Pvt Ltd
- RSM Caterer and Decorators
- Vallabh Vidyanagar Nagarpalika
- Brij Construction Co
- Standard Pesticides Pvt Ltd
- Mangalya Ceramics
- Shri Piyushbhai S Chaudhary
- Ravikiran Ceramics Pvt Ltd
- Shri Nirmalkumar G Patel
- Narmada Cars Pvt Ltd
- Dr Sushil Kumar Singh
- Laxmi Associates
- Shri Jayantbhai Purohit
- Ms Malini S Patel
- Smt Hansika M Shah
- Prabhu Ramhari Charitable Trust

- Shri Tushar J Patel
- Late Shree Thakorbhai U Patel Memorial Foundation
- Mrs Nisha Da Cunha
- Ms Dina J Amin
- Infrastructure Leasing & **Financial Services Ltd**
- Gujarat State Fertilizer & Chemicals Ltd
- Shri Niranjanbhai Patel
- Kaira Can Company Limited Smt Vidhyaben V Vyas

Pvt Ltd

• Chemfilt

Ltd

• G R Polynets

• Om Engineers

Mandal Trust

Co

(India) Pvt Ltd

- Koch Chemical Technology Group India Pvt Ltd
- Navyug Krishi Sadhan Pvt Ltd
- Smt Vibha V Patel
- Shanti Charitable Trust
- Devi Seafoods Ltd
- Shri K S Nagraj
- Shri Vinodrai B Patel
- Shri Rohit Y Amin
- Shri Manibhai B Parmar
- Shri Vinod B Patel & Smt Urvi V Patel
- Shri Rameshbhai Parmar
- Transpek-Silox Industry Ltd
- Shri Sureshbhai S Patel
- Shantaben Jamubhai Patel Memorial Trust
- Avanti Feeds Ltd
- Ashok Tiles
- Shri Chandravadan S Shah HUF
- Ahmedabad Ring Road Infrastructure Ltd
- Downtown Motors Pvt Ltd
- Shri Bhaveshkumar M Patel
- Shri Jayminbhai Patel
- Unique Welding Products Pvt Ltd
- ELNICO
- URC Construction (P) Ltd
- Tetra Pak India Pvt Ltd

### Rs 50,000 and above

- Shri Ramanbhai J Patel
  - Ms Ila J Patel
- M/s Ishan Dyes and Chemicals Ltd

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Rose Trust

- Rajratan Interior

- Shri Narayanbhai N Patel

- Shri Laxmichand N Shah
- Shri Kamleshbhai H Patel

- Transpek Industry Ltd • Shri Rameshbhai D Patel
- Shri Mohit Malhotra
- Dr Amrita Patel • Parijat Trust

• Narayan Finance

• Smt Kalyaniben A Trivedi

• Shri Jayeshbhai R Patel

• Godrej Industries Ltd

• Shri Nikulkumar C Patel

• Jasmina Trust

• Power Build Ltd

• Sunflower Trust

Lotus Trust

• Shri C N Ram

- Shri Hiteshbhai B Patel
- Sarvajanik Seva Trust • PBM Polytex Limited

• Natubhai V Patel Charity

• Shri Mukundbhai J Patel

**Rs 5 Lakh and above** 

• Shri Atulkumar S Patel

• Shri Vipinchandra K Patel

• Desai Brothers Ltd

• IDMC Limited

- Cosmo Films Ltd
- Shri Narendrabhai M Patel
- Shri Jaymin R Bhavsar
- Interline Roadways
- GEA Process Engineering
- KHS Machinery Pvt Ltd
- Shri Ketanbhai A Bhatt
- Ansh Organisation
- Shri Haresh J Nimavat
- Union Bank of India
- Rotomag Motors & Controls
- Nilaykumar & Bros Jewellers
- Shri Nileshbhai Atodariya
- Smt Daxaben P Goswami
- Dr Monica Gupta
- Rotomotive Powerdrives India
- Dr Manisha K Gohel
- Shri Vikrambhai A Patel
- Shri Krishnakumar A Ganatra
- Patel Filters Infrastructure
- Swastik Sales Corporation
- Dr Neelofar M Sayed
- Shri Maheshbhai S Rathod
- Shri Ghanshyambhai H Patel
- Ms Kusum George Aroojis
- Shri Harishchander O Kapoor
- Shri Bhavesh P Dave
- Shri Pranav S Patel HUF
- Shri Chandrakantbhai D Patel • Shri Jalpan Patel
- Shri Jayeshkumar J Patel
- Shri Janardan G Amin
- Chaturbhai Ranchhodbhai &
- Shri Jalaram Satsang Seva
- Shri Arvindbhai V Patel

- Baroque Pharmaceuticals Pvt Ltd
- Shri Ashwinkumar M Patel
- Collabera Technologies Pvt Ltd

### Rs 25.000 and above

- Shri Kaushikkumar R Shah
- Smt Sumatiben M Patel
- Shri Maganlal S Patel
- M/s Rotex Automation Ltd
- M/s Raxak Inte. & Security Protection Pvt Ltd
- Smt Kunjan M Shah
- Shri Vikrambhai C Patel
- Shri Dhawalbhai B Patel
- Shree Ram Chasma Ghar
- M/s Vodafone Business Services
- Shri Minesh G Patel
- Shri Amratlal H Shah
- M/s Anand Orthopedic Pvt Ltd
- M/s KPA Design Studio
- Shri Miteshbhai R Patel
- M/s Inducto Cast
- Shri Manish Gupta
- Ms Hetal Patel
- M/s Vulcan Industrial Engineering Co Ltd
- M/s Shree Vallabh Electricals
- Dr Samirkumar B Patel
- M/s Art of Charity Organization
- M/s Buildquick Infrastructure Pvt Ltd
- Shri Viral Rana
- M/s Patel Security Services
- Shri Shashikantbhai B Joshi
- M/s Satkeval Traders
- M/s Tripcon Engg. Pvt Ltd
- M/s Uma Publicity
- M/s Sanjivani Medicines
- M/s Sarvoday Shrikhand Ice-Cream Mfg
- M/s Paramount Remedies
- Smt Madhuben D Pandya
- Dr Nitin S Raithatha



- M/s Shashwat Hospital & ICU
- Shri Navneet Karnani
- Smt Urvashi Mitulbhai Patel
- Dr Bhalendu Vaishnav
- M/s Akar Hotels Pvt Ltd
- Shri Riteshbhai M Patel
- Shri Virendrabhai C Patel
- M/s Super Exports
- M/s Mahalaxmi Tobacco Works
- M/s Phillips Machine Tools India Pvt Ltd
- M/s Unique Forgings (India) Pvt Ltd
- M/s Frick India Ltd
- Shree Dhansobhavak Co Op Credit Society Ltd
- M/s Nimbus Communications Ltd
- Ms Raginiben R Patel
- M/s Himsons Cast Pvt Ltd
- M/s Vizebh Compositech Pvt Ltd
- M/s Diya Industries
- M/s Nova Udvog
- M/s Life Care Medical Systems
- M/s Paritosh Residency Pvt Ltd
- Shri Pradipkumar N Shah
- M/s J D Jadia Infrastructure Pvt Ltd
- M/s K M Distributors
- Shri Chhaganbhai M Patel
- Shri Narendrabhai J Patel, Canada
- Shri Rajeevbhai M Gandhi
- Smt Bhavnaben J Shah
- M/s Techno Designs
- Shri Dineshbhai A Patel
- M/s BKP Parkinsons Disease & Movement Disorder Society
- Ms Sapnaben P Patel
- Shri Mohamed Anees Noorani
- Heart Foundation and **Research Institute**
- M/s Khambete Kothari Cans & Allied Products Pvt Ltd
- M/s Vizebh Agri Sciences Pvt Ltd

- M/s Gujarat Tea Processors • M/s Atlanta Electricals Pvt and Packers Ltd Ltd
- M/s Unity Dye Chem Pvt Ltd
- M/s Goel Construction Co Pvt Ltd
- M/s Swan Energy Limited • M/s Omega Icehill Private Limited
- M/s Sud-Chemie India Pvt Ltd
- Ms Sushila U Kapadia
- M/s Agfa Healthcare India Pvt Ltd
- M/s Rajdeep Buildcon Pvt Ltd
- M/s J P Metal Industries

• M/s Torsion Engineers &

• M/s Endress + Hauser (India)

• M/s Forbes Marshall Pvt Ltd

• Shri Ganshyambhai M Patel

Shri Madhusudan M Gandhi

• R Jhunjhunwala Foundation

• M/s Rajasthan Electronics &

• M/s Crupp Boilers India Pvt

• M/s Prompt Equipments Pvt

Shri Narendrabhai P Amin

• Smt Shantaben N Desai

• Shri Chetanbhai Mehta

Instruments Ltd

• Shri Topan J Patel

• M/s Laxcon Steels Ltd

• M/s Amar Cold Storage

• M/s Sombansi Enviro

Engineering Pvt Ltd

• Shri Shambhubhai V Patel

M/s Auto Gallery

• M/s RR Kabel Ltd

• M/s H D Sales

Contractors

Ltd

Ltd

• Ms Rashmi M Shroff

• M/s Alfa Engineers &

Smt Bhavika A Shelat

Shri Dilipbhai B Patel

• M/s Serap India Pvt Ltd

Company

Consultants

Pvt Ltd

- M/s Jagaji Construction
- Mr Rutvig Patel • Shri Anvarbhai Musaji Shaikh
  - Rambhai & Manibhai Patel Trust

• Mr G Chandrasekara

We would also like to

express our gratitude

from the UK for their

Mr Yogendrabhai Patel

• Mr V C Patel - Tannegate

• Mr V C Patel – JH Lorimer

• Mr Udhyam Amin

• JC & KC Foundation

Healthcare

generous contribution:

• Mr Pushyant Patel – Westgate

to the following Donors

- Mr H M Patel and A Patel
- Dharmaj Society Mr Manhar Patel
- Mr Dadubhai Patel
- Mr Sharad Parikh
- Mr Nitin Patel, Goldstar
- Mr Arvind Patel Prisham
- Mr H I Patel Interport
- Mr Rakesh Patel
- Mr Raghavan S Pillai
- Mr V & Mrs D Thakrar
- Mr Surendra Patel
- Mr Raj Patel King & King **Chartered Accountants**
- Mr Purgent Patel
- Mr Vinoo C Patel
- Mr Pramod Patel
- Dr & Mrs Satish Patel
- Mr Hemant Patel
- Mr Bharat Amin

# Deloitte **Haskins & Sells**

## Independent Auditors' Report to the Members of Charutar Arogya Mandal

### **Report on the Financial Statements**

We have audited the accompanying financial statements of Charutar Arogya Mandal ("The Trust"), which comprise the Balance Sheet as at 31<sup>st</sup> March, 2017, the Statement of Income and Expenditure, Cash Flow Statement for the year then ended and a summary of the significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

The Trust's Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the Trust in accordance with the Accounting Standards, as applicable to the Trust and in accordance with the accounting principles generally accepted in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Bombay Public Charitable Trust Act, 1950 for safeguarding the assets of the Trust and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Trust's preparation and fair presentation of the financial statements in order to design audit



Chartered Accountants 19th Floor, Shupath-V, S.G. Highway, Ahmedabad - 380 015 India Tel: + 91 (079) 6682 7300 Fax: + 91 (079) 6682 7400



procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Trust's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

### **Basis of Qualified Opinion**

The amount of Gratuity and Leave Encashment payable as on 31<sup>st</sup> March 2017, as computed by the Actuary, aggregate to Rs. 3,109.03 lakhs (Rs. 2,441.49 lakhs as at 31<sup>st</sup> March 2016) against which a provision of Rs. 1,000.58 lakhs (Rs. 1,000.58 lakhs as at 31<sup>st</sup> March 2016) has been made and for the balance amount of Rs. 2,108.45 lakhs (Rs.1,440.91 lakhs as at 31<sup>st</sup> March 2016) no provision has been made in the books of account. This is not in compliance with the applicable provisions of Accounting Standard 15 'Employee Benefits'.

### **Qualified** Opinion

In our opinion and to the best of our information and according to the explanations given to us, except for the effects of the matter described in the Basis for Qualified Opinion paragraph, the aforesaid financial statements give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Trust as at 31st March, 2017; and its excess of expenditure over income and its cash flows for the year ended on that date.

### Report on Other Legal and Regulatory Requirements

As required by The Bombay Public Charitable Trust Act, 1950 applicable to the State of Gujarat and on the basis of such checks as we considered necessary and appropriate and according to information and explanations given to us during the course of audit, we enclose in the Annexure, a statement on the matters specified therein.

> For DELOITTE HASKINS & SELLS **Chartered Accountants** (Firm Registration No.117365W)

Place: Ahmedabad Date: 7<sup>th</sup> September, 2017

Gaurav J. Shah Partner (Membership No. 35701)

### Annexure to the Auditors' Report

(Referred to under 'Report on Other Legal and Regulatory Requirements' section of our report of even date)

- a) The accounts are maintained regularly and in accordance with the provisions of the Bombay Public Charitable Trust Act, 1950 and the Rules thereunder.
- b) The receipts and disbursements are properly shown in the accounts.
- c) The cash balance and vouchers in the custody of the Accountant on the date of audit were in agreement with the accounts.
- d) All the books, deeds, accounts, vouchers and other documents of records required by us, were produced before us.
- e) A register of movable and immovable properties is maintained.
- f) The Senior General Manager (Accounts) appeared before us and furnished the necessary information required by us.
- g) No property or funds of the Trust were applied for any object or purpose other than for the objects of the Trust.
- h) The amounts which are outstanding as at March 31, 2017, for more than one year from the due date are Rs. 23,49,672/- No amounts have been written off during the year.
- i) During the year, tenders were invited where the repairs and construction expenditure exceeded Rs. 5,000.
- i) No money of the Trust has been invested contrary to the provision of section 35.
- k) There has not been alienation of immovable property contrary to the provisions of section 36 which have come to our notice.
- 1) No cases of irregular, illegal or improper expenditure or failure or omission to recover moneys or our notice.

Place: Ahmedabad Date: 7<sup>th</sup> September, 2017



other property belonging to the trust or of loss, or waste of money or other property have come to

### For DELOITTE HASKINS & SELLS

**Chartered Accountants** (Firm Registration No.117365W)

> Gaurav J. Shah Partner (Membership No. 35701)



### Balance Sheet as at $31^{st}$ March, 2017

CHARUTAR AROGYA MANDAL Dr. Amrita Patel Chairman, Charutar Arogya Mandal H M Patel Centre for Medical Care & Education Gokal Nagar, Karamsad 388 325. Phone no. (02692) 223666 Regn.No. F / 119 / Anand dt. 01.08.1972 FCRA Regn.No. 042040053 dt. 19.04.1985, Bank A/c.No. 36110524321

			(Rs. in Lakh
Particulars	Sch	As at	As at
		31.03.2017	31.03.2016
SOURCES OF FUNDS :			
Corpus and Funds			
Corpus Fund	А	3,216.47	3,118.02
Medical Relief, Infrastructure Development and Other Funds	В	13,925.55	11,525.83
Research Fund	С	232.21	189.86
FCRA Fund	D	999.41	796.23
Cancer Prevention and Care Programme	E	9.80	36.14
Income & Expenditure Account:	F	(13,279.49)	(12,281.09)
Secured Loans	G	1,154.30	2,193.21
TOTAL		6,258.25	5,578.20
APPLICATION OF FUNDS :			
Infrastructure and Investments			
Fixed Assets	Н	6,480.63	5,547.00
Investments	Ι	3,979.74	3,500.01
Current Assets			
Inventories (As valued & Certified by the Management)		480.37	496.14
Receivables	J	632.71	490.14
Interest Accured	J	4.66	425.80
Deposits and Advances	К	4.00	456.13
Cash & Bank Balances	L	21.86	430.13
Cash & Dailly Daidlices	L	1,619.75	1,432.92
Less : Liabilities & Provisions	М	5,821.87	4,901.73
	171		
Net Working Capital TOTAL		(4,202.12) 6,258.25	(3,468.81) <b>5,578.20</b>
	R	0,230.23	5,578.20
Significant Accounting Policies Notes on Accounts	к S		
Notes on Accounts	2		

### As per our separate report of even date attached herewith

For Deloitte Haskins & Sells Chartered Accountants

Gaurav J. Shah Partner

Ahmedabad Date : 7<sup>th</sup> September, 2017



Dr. Amrita Patel

Chairman

P. N.Ganju

Date : 28<sup>th</sup> August, 2017

Sr. General Manager (Accounts)

On behalf of the Charutar Arogya Mandal

Nitin Desai

Sandeep Desai

Chief Executive Officer

Trustee

Prayasvin Patel

Jagrut Bhatt

Hon. Secretary

Trustee

### Income and Expenditure Account for the Year Ended 31<sup>st</sup> March,2017

Particulars		
INCOME		
Medical Ca	e	
Treatment l	ncome (Net)	
Grants		
Other Incon	16	
Medical Ed	ucation	
Tuition Fees	(Net)	
Other Incon	ne	
Other Incor	ne	
Donations f	rom Community	
Other Incon	1e	
	TOTAL	
EXPENDITU	RE	
Medical Ca	e	
Manpower		
Cost of Mate	erial Consumed	
Administrat	ive and Other Overheads	
Depreciatio	n	
Medical Ed	ucation	
Manpower		

		(Rs. in Lakhs)
Sch	2016-17	2015-16
Ν	6,704.30	5,970.40
	17.80	25.18
0	91.15	82.84
	6,813.25	6,078.42
	5,390.86	4,647.08
0	182.97	91.66
	5,573.83	4,738.74
	373.27	400.39
0	509.41	535.03
	882.68	935.42
	13,269.76	11,752.58
	3,361.41	2,711.93
	2,798.16	2,624.26
Р	1,277.15	1,259.04
	576.95	608.84
	8,013.67	7,204.07
	5,205.76	4,600.19
Р	490.17	455.92
	74.49	48.03
	5,770.42	5,104.14



### **Other Expenditure**

(Deficit) Carried to Balance Sheet		(998.40)	(982.32)
Interest transferred from Corpus Fund & HM Patel Cente- nary Corpus Fund		104.88	101.19
(Deficit) for the year		(1,103.28)	(1,083.51)
TOTAL		14,373.04	12,836.09
		588.95	527.88
Depreciation		67.03	59.47
Research Expenses	Q	87.20	53.88
Administrative and Other Overheads	Р	154.01	168.37
Cost of Material Consumed		162.18	146.59
Manpower		118.53	99.57

As per our separate report of even date attached herewith

For Deloitte Haskins & Sells **Chartered Accountants** 

Gaurav J. Shah

Ahmedabad Date : 7<sup>th</sup> September, 2017 Dr. Amrita Patel Chairman

Date : 28<sup>th</sup> August, 2017

P. N.Ganju

Karamsad

Trustee

Sandeep Desai Chief Executive Officer Sr. General Manager (Accounts)

On behalf of the Charutar Arogya Mandal

Nitin Desai

Prayasvin Patel Trustee

Jagrut Bhatt

# Hon. Secretary

Cash Flow Statement for the Year Ended 31<sup>st</sup> March, 2017

				(Rs. in Lakhs
Parti	culars		2016-17	2015-16
A.	CASH FLOW FROM OPERATING ACTIVITIES:			
	Net (Deficit)		(998.40)	(982.32)
	Adjustments for:			
	Depreciation .		726.67	723.26
	Loss (Profit) on Sale of Assets		10.04	4.62
	Interest Accured		4.66	5.19
	Provision for Doubt Debts / Expenses No Longer Rec	quired	(18.20)	(25.60
			723.17	707.47
	(Deficit) before Working Capital Changes		(275.23)	(274.85
	Adjustment for Change in:			
	Receivables		(243.29)	(484.55
	Inventory		15.77	(33.35
	Payable		920.14	517.3
			692.62	(0.58
	Cash Generated from / (used in) from Operations		417.39	(275.43
	Tax Refund / (Paid) (Taxes deducted at sources)		31.09	131.5
	Cash Flow Generated from/(used in) Operating Activ	vities (A)	448.48	(143.92
3.	CASH FLOW FROM INVESTING ACTIVITIES:			
	Purchase of Fixed Assets		(1,770.97)	(718.18
	Sale of Fixed assets		5.35	3.5
	Realization / (Investment) in Fixed Deposits		(479.73)	294.4
	Net Cash (used in) Investing Activities	(B)	(2,245.35)	(420.23
	CASH FLOW FROM FINANCING ACTIVITIES:			
	Funds Received		2,807.98	1,050.8
	Proceeds / (Repayment) of Term Loan		43.72	(675.82
	(Repayment) / Proceeds from Short Term Borrowing:	5	(1,082.63)	197.5
	Cash Generated from Finance Activities	(C)	1,769.07	572.5
	Net increase in Cash & Cash Equivalents	(A+B+C)	(27.80)	8.3
	Cash & Cash Equivalents at Beginning of Year	(	49.66	41.3
	Cash & Cash Equivalents at the End of the Year		21.86	49.6

### В.

Partner

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### Notes to Cashflow Statement:

1	Cash and Cash Equivalents Include :		
	Cash on Hand	4.38	6.98
	With Scheduled Banks:		
	In Fixed Deposits		
	Cheques on Hand	0.13	7.93
	Saving Accounts	17.35	34.75
		17.48	42.68
		21.86	49.66

2 The Cash Flow Statement has been prepared under the 'Indirect Method' set out in Accounting Stadard-3 "Cash Flow Statement".

#### As per our separate report of even date attached herewith

For Deloitte Haskins & Sells **Chartered Accountants** 

Gaurav J. Shah Partner

Ahmedabad Date : 7<sup>th</sup> September, 2017 Chairman P. N.Ganju Sr. General Manager (Ad

Dr. Amrita Patel

Karamsad Date : 28<sup>th</sup> August, 2017

On behalf of the Charutar Arogya Mandal

	Nitin Desai Trustee
ccounts)	Sandeep Desai Chief Executive Officer

Trustee Jagrut Bhatt

Hon. Secretary

Prayasvin Patel

### Receipt & Payment Account for the Period from 01.04.2016 to 31.03.2017

Receipt	Amount
Opening Balance as on 01.04.16	
Cash & Bank Balance	49.66
Medical Relief and other Fund	2,492.89
Research Fund	42.35
Proceeds from Term Loan	43.72
FCRA Fund	203.18
Donation for Corpus Fund	98.45
Increase in Inventories	15.77
Rent of Quarters and Hostels	117.23
Revenue Donation	373.27
Tuition Fees Income	5,918.33
Treatment Income	6,704.30
Grant	17.80
Interest Income	114.92
Sale of Assets	5.35
Miscellaneous Income	649.91
Research Income	40.17

16,887.30

Examined as per audited accounts and found to be correct.

For Deloitte Haskins & Sells	On beh
Chartered Accountants	
Gaurav J. Shah	P. N.Ga

Partner

Ahmedabad

Date : 7<sup>th</sup> September, 2017



	(Rs. in Lakhs)
Payment	Amount
Deposits Made during the Year	24.02
Medicines Expense	235.03
CPCP Fund	24.23
Increase in Debtors	225.11
Manpower Expense	8,135.99
Repayment of Term loan	792.65
Investment Made during the Year	479.73
Other Expenditure Related to Treatment	2,960.34
Administrative and Other Overheads	1,408.92
Electricity Expense	297.21
Overdraft from Yes Bank	205.62
Financial Charges	202.91
Research Expenses	18.35
Overdraft from BOB Bank	84.36
Purchase of Assets during the Year	1,770.97
Closing Balance as on 31.03.17	
Cash & Bank Balance	21.86
	16,887.30

### half of the Charutar Arogya Mandal

anju Sr. General Manager (Accounts) Sandeep Desai Chief Executive Officer

Karamsad Date : 28<sup>th</sup> August, 2017



### SCHEDULE A

CORPUS FUNDS

		(Rs. In Lakhs)	
Particulars	As at	As at	Particulars
	31.03.2017	31.03.2016	
(i) GENERAL CORPUS FUND			(i) MEDICAL RELIEF & OTHER FUNDS
Balance as per last Balance Sheet	1,304.78	1,258.83	Balance as per last Balance Sheet
Add : Received during the year	102.85	21.23	Add : Received during the year
Interest earned during the year	99.29	96.21	Interest earned during the year
Less : Utilised during the year	6.44	-	Transferred from fund (Refer Schedule B (vi))
Interest transferred to Income & Expenditure Account	74.47	71.49	Less : Utilised during the year
	1,426.01	1,304.78	
			(II) Navajbhai Ratan Tata Trust
(ii) H M PATEL CENTENARY CORPUS FUND			Balance as per last Balance Sheet
Balance as per last Balance Sheet	406.79	399.23	Add : Received during the year
Add : Interest earned during the year	30.95	30.22	Interest earned during the year
Less : Interest transferred to Income & Expenditure Account	23.21	22.66	Less: Depreciation
	414.53	406.79	
(iii) JTT - CAM CORPUS FUND (For Scholarship)			DETAILS OF FUND
Balance as per last Balance Sheet	906.45	971.46	Fixed Assets
Add : Interest earned during the year	68.98	73.54	Investments
	975.43	1,045.00	Bank Balance
Less : Utilised during the year	99.50	138.55	Advances/Receivables
	875.93	906.45	
(iv) INFOSYS FOUNDATION			(iii) Give India
Balance as per last Balance Sheet	500.00	500.13	Balance as per last Balance Sheet
Add : Received during the year	-	-	Add : Received during the year
Incentive/Interest accrued during the year	46.25	51.50	Less : Utilised during the year
Less : Utilised during the year	46.25	51.63	
	500.00	500.00	(iv) Infrastructure & other funds
TOTAL	3,216.47	3,118.02	Balance as per last Balance Sheet
			Add : Received during the year
			Transferred from Tuition Fee
			Interest earned during the year

## Schedules to financial statements

### SCHEDULE B

MEDICAL RELIEF, INFRASTRUCTURE DEVELOPMENT AND OTHER FUNDS

DETAILS OF FUND	
Fixed Assets	

Less: Depreciation

(v) Tata Education Trust

Less : Utilised during the year

Balance as per last Balance Sheet Add : Received during the year Interest earned during the year Less : Utilised during the year



	(Rs. In Lakhs)
As at	As at
31.03.2017	31.03.2016
6,745.51	6,592.89
1,203.78	302.96
6.64	5.68
5.92	-
344.36	156.02
7,617.49	6,745.51
544.24	577.99
832.00	35.00
27.42	7.01
82.96	75.76
1,320.70	544.24
1,267.57	513.86
53.12	30.23
0.01	0.13
-	0.02
1,320.70	544.24
-	-
32.03	32.70
32.03	32.70
-	-
4,151.51	3,678.42
41.98	17.92
568.97	492.25
2.45	4.52
149.05	41.60
4,615.86	4,151.51
84.57	-
-	91.00
-	0.49
	-
8.90	6.92
75.67	84.57
75.67	84.57
	84.57
75.67	04.37

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		(Rs. In Lakhs)	
Particulars	As at	(RS. IN Lakins)	SCHEDULE E : Cancer Prevention and Care Programme
Particulars		AS at 31.03.2016	Particulars
(vi) TCS Foundation	31.03.2017	51.05.2010	Particulars
Balance as per last Balance Sheet			(i) JTT Contribution
Add : Received during the year	300.00	-	
		-	Balance as per last Balance Sheet
Interest earned during the year Less : Transferred to Medical fund ( Refer Schedule B (i))	3.06	-	Add : Received during the year
	5.92	-	Interest earned during the year
Less: Depreciation	1.31	-	Lange Hitles distance whereas
	295.83	-	Less : Utilised during the year
DETAILS OF FUND	2.05		Less : Depreciation
Fixed Assets	3.05	-	TOTAL
Investments	292.78	-	
70711	295.83		DETAILS OF FUND
TOTAL	13,925.55	11,525.83	Fixed Assets
			Investments
SCHEDULE C:			Bank Balance
RESEARCH FUND		(Rs. In Lakhs)	Receivables/Payable
Particulars	As at	As at	
	31.03.2017	31.03.2016	
Balance as per last Balance Sheet	189.86	53.55	SCHEDULE F:
Add : Received during the year	90.42	314.39	<b>INCOME &amp; EXPENDITURE ACCOUNT</b>
Less : Transfered to Income & Expenditure A/c to the			Particulars
extent utilised during the year	48.07	178.08	
TOTAL	232.21	189.86	Balance as per last Balance Sheet
			Add : Deficit for the year
SCHEDULE D:			TOTAL
FCRA Fund		(Rs. In Lakhs)	
Particulars	As at	As at	
	31.03.2017	31.03.2016	
Balance as per last Balance Sheet	796.23	587.14	
Add : Interest earned during the year	23.99	10.94	
Received during the year	201.17	222.00	
	1,021.39	820.08	
Less : Interest transferred to Income & Expenditure Account	7.20	7.04	
Utilised during the year for medical relief	14.78	16.81	
TOTAL	999.41	796.23	
DETAILS OF FCRA FUND			
Fixed Assets	628.96	434.04	
Investments	369.50	369.73	
Bank Balance	0.26	0.65	
Receivables	0.69	(8.19)	
	999.41	796.23	

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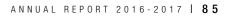
### Schedules to financial statements

	(Rs. In Lakhs)
As at	As at
31.03.2017	31.03.2016
36.14	77.69
22.27	-
0.52	2.99
58.93	80.68
47.02	39.95
2.11	4.59
9.80	36.14
12.15	14.26
-	16.61
0.05	6.62
(2.40)	(1.35)

	(Rs. In Lakhs)
As at	As at
31.03.2017	31.03.2016
(12,281.09)	(11,298.77)
(998.40)	(982.32)
(13,279.49)	(12,281.09)

36.14

9.80





### SCHEDULE G:

SECURED LOANS		(Rs. In Lakhs)
Particulars	As at	As at
	31.03.2017	31.03.2016
(i) Term Loans from Banks		
For Purchase of Equipments :		
From Oriental Bank of Commerce	693.64	603.35
(Against hypothecation of equipments )		
From Yes Bank Limited (Against hypothecation of equipments)	117.93	164.50
	811.57	767.85
(ii) Overdraft Facility from Banks :		
From Oriental Bank of Commerce	154.66	947.31
[Against Fixed Deposits of Rs. 1586.40 lakhs		
(P.Y.Rs.1584.63 lacs ) pledged as security ]		
From Bank of Baroda	170.22	254.58
[(Against Fixed Deposits of Rs. 300.00 lakhs		
(P.Y.Rs.300.00 lakhs) pledged as security ]		
From Yes Bank Ltd.	17.85	223.47
[ (Against Fixed Deposits of Rs. 260.00 lakhs		
(P.Y.Rs.260.00 lacs ) pledged as security ]		
	342.73	1,425.36
TOTAL	1,154.30	2,193.21

SCHEDULE "H" FIXED ASSETS									(Rs. In Lakh	(Rs. In Lakhs) ( 2016-17 )
	At Cost	Additions	Sales /	Total			Depreciati	<b>Depreciation Provided</b>	Net Value	Net Value
PARTICULARS	as at	during Adj	Adjustments	as at	As on	on Sales /	For the	Upto	as at	as at
	1-4-2016	the Year		31-3-2017	1-4-2016	Adjustments	Year	31-3-2017	31-3- 2017	31-3-2016
Land (Freehold)	4.69	I	ı	4.69		I	ı	I	4.69	4.69
Buildings	3,607.04	209.68	ı	3,816.72	1,792.46	I	210.68	2,003.14	1,813.58	1,814.58
Equipments	6,539.29	418.66	120.74	6,837.21	4,266.01	105.43	383.90	4,544.48	2,292.73	2,273.28
Furniture & dead stock	842.43	82.69	·	925.12	387.35	ı	59.50	446.85	478.27	455.08
Electrical installations & fittings	192.27	2.62	·	194.89	96.49	ı	12.11	108.60	86.29	95.78
Vehicles	70.19	15.14	'	85.33	40.03		6.79	46.82	38.51	30.16
Computers	403.60	19.11	0.37	422.34	346.09	0.29	41.17	386.97	35.37	57.51
Solar water system	46.05	22.36		68.41	42.38	I	12.52	54.90	13.51	3.67
Work-in-progress										
Equipments/Furniture	29.04	24.27	48.38	4.93	I	ı	I	I	4.93	29.04
Building (Bone Merrow)	159.64	343.88	190.40	313.12	'	I	I	I	313.12	159.64
Capital Advance	14.33	52.36	22.05	44.64	I	ı	ı	ı	44.64	14.33
	11,908.57	1,190.77	381.94	12,717.40	6,970.81	105.72	726.67	7,591.76	5,125.64	4,937.76



Buildings	64.90	ı	ı	64.90	5.35	ı	5.96	11.31	53.59	59.55
Equipments	9.55	ı	ı	9.55	0.72	ı	1.32	2.04	7.51	8.83
Furniture & dead stock	17.04		ı	17.04	0.85		1.62	2.47	14.57	16.19
	91.49	I	I	91.49	6.92		8.90	15.82	75.67	84.57
Jamsetji Tata Trust (CPCP)										
Equipments	6.27	ı	ı	6.27	2.60	ı	0.55	3.15	3.12	3.67
Vehicles	8.35	'	ı	8.35	2.32	ı	06.0	3.22	5.13	6.03
Computers	4.23		'	4.23	3.12		0.66	3.78	0.45	1.11
	18.85			18.85	8.04		2.11	10.15	8.70	10.81
Navajbhai Ratan Tata Trust										
Equipments	505.07	921.22		1,426.29	75.76	I	82.96	158.72	1,267.57	429.31
WIP/Capital Advance	84.55		84.55	I	I	ı		I	I	84.55
	589.62	921.22	84.55	1,426.29	75.76		82.96	158.72	1,267.57	513.86
TCS FOUNDATION										
Computers	ı	4.36	ı	4.36	I	ı	1.31	1.31	3.05	
	1	4.36		4.36	I	ı	1.31	1.31	3.05	
TOTAL	12,608.53	2,116.35	466.49	14,258.39	7,061.53	105.72	821.95	7,777.76	6,480.63	5,547.00
Previous year's total	11,935.32	1,141.09	467.88	12,608.53	6,287.80	36.80	810.53	7,061.53	5,547.00	

### SCHEDULE 1:

INVESTMENTS		(Rs. In Lakhs)
Particulars	As at	As at
	31.03.2017	31.03.2016
In Fixed Deposits		
Considered Good		
With Scheduled Banks	3,208.74	2,829.01
[Includes Rs. 369.50 lakhs (P.Y. 114.73 lakhs) for FCRA deposits, FDR's aggregating to Rs. 2622.37 lakhs (P.Y.Rs. 2470.21 lacs) pledged as securities]		
With Corporate Bodies	770.00	670.00
With Charotar Gramodhhar Sahakari Mandal Limited	1.00	1.00
	3,979.74	3,500.01
TOTAL	3,979.74	3,500.01
SCHEDULE J : RECEIVABLES		(Rs. In Lakhs)
Particulars	As at	As at
	31.03.2017	31.03.2016
Considered good	632.71	425.80
Considered doubtful	318.78	300.58
	951.49	726.38
Less : Provision for doubtful debts	318.78	300.58
TOTAL	632.71	425.80
SCHEDULE K:		
DEPOSITS AND ADVANCES		(Rs. In Lakhs)
Particulars	As at	As at

Particulars	As at	As at
	31.03.2017	31.03.2016
Deposits	50.75	52.39
Employee advances	2.94	3.31
Prepaid expenses	47.80	42.31
Advances	95.09	105.64
Tax deducted at source	283.57	252.48
TOTAL	480.15	456.13

### SCHEDULE L:

CASH AND BANK BALANCES	(Rs. In Lakhs)	
Particulars	As at	As at
	31.03.2017	31.03.2016
Cash on hand	4.38	6.98
Cheques on hand	0.13	7.93
Balances with scheduled banks:(in the name of Mandal and its Institutions )		
In current account	-	0.06
In savings accounts	16.32	24.27
In savings accounts for Tata Trusts funded programmes	0.77	9.77
In FCRA accounts (State Bank of India, Anand)	0.26	0.65
TOTAL	21.86	49.66

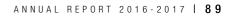
### Schedules to financial statements

SCHEDULE M : LIABILITIES & PROVISIONS Particulars
(i) Liabilities Current liabilities Advance tuition fees Sundry creditors
(ii) Provision
Dearness allowance/ Pay arrears
Gratuity & Leave encashment
TOTAL
SCHEDULE N:
TREATMENT INCOME
Particulars
Income From :
Health care
Pharmacy
Less : Concession on treatment
Net Treatment Income
SCHEDULE O:
OTHER INCOME
Particulars
(i) From Medical Care:
Income from Investments
Miscellaneous Income
(ii) From Medical Education:
Income from Investments
Miscellaneous Income
Other fees
(iii) Other Income:
Income from Investments
Miscellaneous Income
Income from canteen
Profit on sale of assets
Rent from Quarters and Hostels
TOTAL



	(Rs. In Lakhs)
As at	As at
31.03.2017	31.03.2016
1,175.71	1,025.45
2,251.60	1,731.01
702.76	937.79
4,130.07	3,694.25
691.22	206.90
1,000.58	1,000.58
1,691.80	1,207.48
5,821.87	4,901.73
	(Rs. In Lakhs)
As at	As at
2016-17	2015-16
5,102.24	4,291.18
3,086.66	2,774.80
8,188.90	7,065.98
1,484.60	1,095.58

	The second s
5,970.40	6,704.30
(Rs. In Lakhs)	
2015-16	2016-17
4.30	3.55
78.54	87.60
82.84	91.15
0.42	0.24
90.91	175.85
0.33	6.88
91.66	182.97
0.36	5.72
174.30	110.91
244.74	275.55
0.72	-
114.91	117.23
535.03	509.41
709.53	783.53





### SCHEDULE P:

ADMINISTRATIVE AND OTHER OVERHEADS		(Rs. In Lakhs)
Particulars	2016-17	2015-16
i) For Medical Care		
Electricity	168.43	194.93
Postage & Communication Expenses	7.85	9.03
Advertisement & Publicity Expenses	39.10	47.55
Security Expenses	97.24	83.70
Printing & Stationery Expenses	82.47	79.29
Other Administrative Expenses	154.71	138.53
Interest on overdraft and term Loan	149.30	195.64
Repair & Maintenance	549.81	479.43
Loss on sale of assets	10.04	5.34
Provision for doubtful debts for Shree Krishna Arogya Trust	18.20	25.60
	1,277.15	1,259.04
i) For Medical Education		
Electricity	90.53	75.88
Postage & Communication Expenses	1.33	3.52
Advertisement & Publicity Expenses	11.05	20.90
Security Expenses	26.80	24.91
Printing & Stationery Expenses	9.10	9.59
Other Administrative Expenses	139.91	115.79
Education training expenses	101.80	81.94
Repair & Maintenance	56.04	40.79
Interest on overdraft	53.61	82.60
	490.17	455.92
i) For Other Expenses		
Electricity	38.25	36.51
Postage & Communication Expenses	1.34	1.32
Advertisement & Publicity Expenses	0.52	-
Security Expenses	15.67	12.95
Printing & Stationery Expenses	0.72	0.86
Other Administrative Expenses	68.09	48.82
Repair & Maintenance	29.42	67.91
	154.01	168.37
TOTAL	1,921.33	1,883.33

#### SCHEDULE O:

RESEARCH EXPENSES (Rs. In				
Particulars	2016-17	2015-16		
Manpower	84.87	95.82		
Postage & Communication Expenses	0.30	0.37		
Printing & Stationery Expenses	5.87	1.91		
Other Administrative Expenses	8.70	18.97		
Repair & Maintenance	1.08	0.06		
Research Expenses	18.35	103.47		
Depreciation	8.20	6.92		
	127.37	227.52		
Less : Recoveries and others	40.17	173.64		
Net Research Expenses	87.20	53.88		

## Notes to Financial Statements for the year ended 31st March, 2017

### SCHEDULE R

### SIGNIFICANT ACCOUNTING POLICIES

### 1. Basis of preparation of Financial Statements

- accordance with the generally accepted accounting principles in India, except otherwise stated.
- b. Government grant is accounted when received.
- c. Funds:
- account and 75 % of the interest credited is transferred to Income & expenditure Account.
- interest credited is transferred to Income & Expenditure Account.
- scholarships to needy students.
- said purpose.
- earmarked funds and for other than specific purpose are credited to Income & Expenditure Account.

### 2. Use of Estimates

The preparation of financial statements requires estimates and assumptions to be made that affect the reported amount of assets and liabilities on date of the financial statement and the reported amount of revenues and expenses during the reporting period. Difference between the actual result and estimates are recognised in the period in which the results are known/materialized.

### 3. Revenue Recognition

- a. Income from treatment service is recognised as and when services are rendered.
- b. Pharmacy income is recognised as and when the medicines are sold.

### 4. Fixed Assets

Fixed assets are stated at cost.

5. Depreciation

Depreciation on fixed assets is provided on the written down value basis at the rates as per the provisions of Income Tax Act 1961 except Life saving medical equipments, which are depreciated at 15% against 40% as per the act. Assets valuing up to Rs.5,000/- are depreciated in the year of purchase.



a. The financial statements have been prepared under the historic cost convention on accrual basis in

i. Corpus Fund: Funds received for general purpose and as decided by the management are credited to Corpus Fund Account. Interest earned on investment of Corpus Fund is credited to the said fund

ii. H M Patel Centenary Corpus Fund: Funds received for meeting the cost of indigent Cancer patients and interest earned thereon are credited to H M Patel Centenary Corpus Fund Account and 75 % of the

iii. JTT - CAM Corpus Fund: Funds received from Jamsetji Tata Trust for scholarship to MBBS students and interest earned thereon is credited to Jamsetji Tata Trust -CAM Corpus Fund Account and used for

iv. Infosys Foundation: Funds received from Infosys Foundation to provide quality, affordable and concessional medical care to the underprivileged and poor among the rural community. Interest earned thereon is credited to said fund account and the entire amount of interest earned is to be utilised for the

d. Donations received from communities/institutions for specific purpose are credited to respective

c. Tuition fee is accounted for on accrual basis. Differential amount of fees between NRI category and general category is utilised for Infrastructure Development / payment of scholarships and balance to fee account.



### 6. Investments

Investments are carried at cost and provision is made to recognise any diminution in value, other than that of temporary nature.

### 7. Inventories

Inventories are valued at lower of cost or net realisable value. Inventories include medicines, medical and surgical items, stores, housekeeping materials and other consumables. The cost of Medicines is the actual purchase cost and in case of other items the cost is determined on first in first out basis.

#### 8. Retirement Benefits

- a. Contributions to Provident Fund and Superannuation Fund are charged to Income and Expenditure Account.
- b. Gratuity Liability is determined on the basis of number of years of completed service and the last drawn salary as on 31<sup>st</sup> March, 2017, on actuarial basis as estimated by an independent actuary
- c. Liability for Leave Encashment benefit is determined on the basis of accumulated leave balance and the last drawn salary as on 31<sup>st</sup> March, 2017, on actuarial basis as estimated by an independent actuary

### 9. Library Books

Expenditure on Library Books are charged to Income & Expenditure Account.

### SCHEDULE S

#### NOTES TO ACCOUNTS

#### 1. Information about the Trust

Charutar Arogya Mandal (the 'Mandal') is a Public Charitable Trust, registered under the Bombay Public Trust Act, 1950 (Reg. no. F / 119 / Anand) and the Societies Act, 1860 (Reg. No. GUJ/ 91 / Anand). The Mandal provides quality medical education and healthcare to the rural community equitably with commitment, excellence, and honesty and at affordable cost to their utmost satisfaction.

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. Mandal is also registered with DIT (exemptions) Gujarat u/s 80 G (5) and section 35AC of the Income Tax Act, 1961 (Notification dated July 31, 2014, valid upto March 31, 2017). Mandal also has exemption under section 10(23c) (vi) and (via) of the Income Tax Act, 1961.

### 2. Contingent Liabilities:

In respect of (Rs. in lakhs)

### Sr. Particulars

- Claim against Mandal by the District Collector, demand of premium on value of Land which is per Government.
- b. Madhya Gujarat Vij Co. (MGVCL) had lodged a claim on the electricity charges due to new tariff, which was ch Mandal in Gujarat High Court. The court decided the m Mandal. MGVCL have however appealed against the s Court of India. Amount of Rs.6.06 lacs was paid under
- c. Claim against Mandal by a PG student towards applic structure.

(Including Rs.13.25 lacs paid under protest)

 Bank Guarantees given to the Medical Council of India Nursing Council for undertaking various PG / Nursing Government of Gujarat for MA Yojna and Madhya Guj Company for additional load factor.

[against pledge of FDRs. amounting to Rs.125.97 lacs Rs. 34.00 lacs)]

e. Claim against the Mandal towards affiliation fees for F the S.P.University and pending with Gujarat High Cou

(Including Rs.10.00 lacs paid under protest)

f. Claims against Mandal not acknowledged as debt an different Authorities



	As at 31 <sup>st</sup> March 2017	As at 31st March 2016
Anand, towards ending with State		4.77
n Mandal towards challanged by the matter in favour of same in Supreme er protest.	24.23	24.23
cability of fee	13.25	13.25
lia / Gujarat g courses, ıjarat Vij s (previous year	396.53	203.21
PG courses by urt.	89.97	89.97
nd pending with		Amount not ascertainable



### 3. Employee benefit (Rs. in lakhs)

Sr.	Particulars	As at 31 <sup>st</sup> March 2017	As at 31 <sup>st</sup> March 2016
a.	Gratuity		
	Liability as per actuary	1,651.52	1,327.18
	Provision made in the books of accounts	638.39	638.39
	Amount not provided for	1,013.13	688.79
b.	Leave encashment		
	Liability as per actuary	1,457.51	1,114.31
	Provision made in the books of accounts	362.19	362.19
	Amount not provided for	1,095.32	752.12

- 4. Depreciation for the year is netted from income & expenditure account by Rs. 95.28 lakhs and charged directly against the funds received from various Tata Trusts (Navajbai Ratan Tata Trust, Tata Education Trust TCS Foundation and Jamsetji Tata Trust) for acquisition of assets for various projects funded by them.
- 5. As per the direction of the Gujarat High Court, out of court settlemnt was arrived at for payment of Rs. 96.73 lakhs in respect of premium for land acquired in 1985. Against this Rs.34.14 lakhs has been deposited with Registar, Gujarat High Court, Ahmedabad on 10.04.2017.
- 6. Balances in the accounts of sundry debtors, advances and creditors are subject to confirmation by the parties. Necessary adjustments, if any, will be made when the accounts are reconciled / settled.
- 7. The Trust is in process of physical verification of fixed assets and reconciliation of physical fixed assets with the fixed assets register maintained by the trust. However, any adjustment required due to differences in physical fixed assets and assets as per fixed assets register, will be made only after the completion of physical verification of fixed assets and it's reconciliation with fixed assets register.
- 8. Like previous years, during the current year, Charutar Arogya Mandal (Mandal) had organised an musical event for charitable purpose at the premises of the Mandal on January 07,2017. There are income and expenditure from the said event, stated herein below. The surplus of income over expenditure has been shown under "Donation from community" under the head "Other Income" in Income and Expenditure Account.

		(13111141113)
Particulars	2016-17	2015-16
Income	206.69	157.57
Expenditure	62.10	48.80
Surplus of Income over expenditure	144.59	108.77

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

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

Nitin Desai

Sandeep Desai

Chief Executive Officer

Trustee

(Rs in lakhs)

**Prayasvin Patel** 

**Jagrut Bhatt** 

Hon. Secretary

Trustee

For Deloitte Haskins & Sells **Chartered Accountants** 

Gaurav J. Shah Partner

Ahmedabad Date : 7<sup>th</sup> September, 2017 P. N.Ganju Sr. General Manager (Accounts)

Dr. Amrita Patel

Chairman

Karamsad Date : 28<sup>th</sup> August, 2017 **Credibility Alliance** Norms Compliance Report

### IDENTITY

- Charutar Arogya Mandal is a public charitable trust, registered under the Bombay Public Trust Act 1950 (Regd. No.F/119/Anand) and the Societies Act, 1860 (Regd.No. GUJ/91/Anand)
- MOA and AoA are available on request •
- 35AC of the Income Tax Act 1961 (Notification dated July 31, 2014, valid upto March 31, 2017).
- 042040053).

Visitors are welcome to the addresses given on the "www.charutarhealth.org" link on our website

Nar	ne & Address of Main Bankers:	Oriental B Gokal Nag
Nar	ne & Address of Auditors:	Deloitte H 19 <sup>th</sup> Floor, Ahmedab

### VISION AND IMPACT

### Mission

To provide modern and professional health care to the rural community equitably with commitment, excellence, honesty and integrity.

### Vision

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.

### IMPACT

The efforts made in fulfilling our mission have had a great impact in the lives of the rural population in the vicinity of the Mandal. Seven extension centres are operated by the Mandal in the adjoining villages, enabling the hospital to take its services closer to the community. Cancer awareness programme in 27 villages has enabled early detection of the disease and thereby its treatment.

Mandal is registered 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. Mandal is also registered with DIT (exemptions) Gujarat u/s 80G(5) and section

Mandal is registered under section 6(1)(a) of the Foreign Contribution (regulation) Act 1976 (Regd. No.

Bank of Commerce, gar, Karamsad 388 325. Haskins & Sells, Chartered Accountants, , Shapath – V, S.G. Road, bad 380 015.



### GOVERNANCE

Details of members of the Governing Body as at March 31, 2017.

Name	Age	Sex	Position on Board	Occupation competence	Area of attended	Meetings attended
Dr Amrita Patel	73	F	Chairman	Retired Professional	Management & Operation	5
Shri Jagrut H Bhatt	62	М	Hon. Secretary	Industrialist	Management	5
Dr Utpala Kharod	59	F	Dean, (Ex-officio)	Service	Doctor	4
Dr Chhotubhai L Patel	82	М	Member	Agricultural and Social Service	Academician	2
Shri Natubhai M Patel	87	М	Member	Social Service	Management	3
Shri Ashokbhai J Patel	73	М	Member	Industrialist	Management	2
Shri Amitbhai B.Patel	50	М	Member	Social Service	Management	1
Shri Thakorbhai C Patel	79	М	Member	Social Service	Management	3
Shri Harshadbhai S Patel	82	М	Member	Business	Management	5
Shri Vikrambhai C Patel	71	М	Member	Social Service	Management	4
Shri Keshav Desiraju	62	М	Member	Retired Professional	Management	3
Shri Atulbhai H Patel	67	М	Member	Industrialist	Management	4
Smt. Dakshaben N Shah	72	F	Member	Social Service	Management	1
Smt. Arunaben Lakhani	78	F	Member	Social Service	Management	3

The Governing Body met five times during the year 2016-17 on June 17, August 16, October 25, 2016, January 27 and March 27,2017. Minutes of the meetings are documented and circulated.

- A rotation policy exists and is practiced. •
- The Governing Body approves programmes, budgets, annual activity reports and audited financial statements. The Governing Body ensures the organisation's compliance with laws and regulations.

### ACCOUNTABILITY AND TRANSPARENCY

No remuneration, sitting fees or any other form of compensation has been paid since inception of the Mandal • to any member of the Governing Body / Trustee except to Dr Utpala Kharod Dean, PSMC, who is an employee of the Mandal and ex- officio member of the Governing Body.

Following reimbursements have been made to the members of the Governing Body:

- Traveling expenses (to attend the meetings of the Governing Body) : Nil
- No other reimbursements have been made to any member of the Governing Body / Trustee.
- CEO's Remuneration : Rs. 4.07 lakhs p.m.
- Remuneration of 3 highest paid clinical staff members : Rs.8.00 lakhs p.m; Rs.6.50 lakhs p.m; Rs.6.00 lakhs p.m.
- Remuneration of the lowest paid staff member : Rs. 7,500/- p.m.
- Staff details as at March 31, 2017:

Gender	Full time	Part time	Consultants	Volunteers (Unpaid)
Male	682	33	51	NA
Female	767	3	13	NA

All members of the Governing Body / Trustees are "volunteers" giving their time pro bona. They are not included in the details above.

• Distribution of staff according to salary levels as at March 31, 2017 :

Slab of gross salary including benefits paid to staff	Male	Female	Total
Less than Rs. 5000/-	Nil	Nil	Nil
Rs. 5000/- to Rs. 10000/-	182	171	353
Rs. 10000/- to Rs.25000/-	206	348	554
Rs. 25000/- to Rs.50000/-	207	158	365
Rs. 50000/- to Rs. 100000/-	81	53	134
Above Rs. 100000/-	90	53	143
Total	766	783	1549

The staff table includes the salaries of both staff as well as paid consultants in the respective categories for the year ending March 31, 2017.

- Total cost of national travel by all personnel (including volunteers) & members of the governing body : Rs. 30.67 lakhs.
- Total cost of international travel by all personnel (including volunteers) & members of the governing body :

No.	Name	Designation	Destination	Purpose	Gross expense	Sponsor
1	Dr. Hiteshkumar N Shah	Professor	South Africa	Int. Conference on Emergency Medicine	1.72	NA
2	Dr S.Nimbalkar	Professor	Baltimore	Pediatrics Academic Societies Meeting & Visit to UMASS	0.21	NA
3	Dr S.Nimbalkar	Professor	Switzerland	6 <sup>th</sup> Congress of European Academy of Pediatric Societies	2.41	NA
4	Dr.Monica Gupta	Professor	Swedan	Int. Forum on Quality and Safety in Health Care 2016	2.43	NA
5	Dr. R.Harihara Prakash	Professor	UK	2 <sup>nd</sup> Int. Conference & Expo of Novel Physio therapies	1.24	NA
6	Dr. Karthik Vishwanathan	Asso. Professor	Switzerland	17 <sup>th</sup> Efort Congress	1.83	NA
7	Dr. Soham Desai	Professor	Hongkong	11 <sup>th</sup> Asia – Oceanian Epilepsy Congress	1.63	NA
8	Dr. Girish Mishra	Professor	Dubai	UAE Cancer Congress	1.32	NA
9	Dr. Smruti Vaidhnav	Professor	Spain	Cognitive Psychology Section Annual Conference	1.45	NA
10	Dr. R Bhattacharjee	Asst. Professor	Spain	43rd Dexeus Forum Update in Obstetrics & Gyneacology and Reproductive Medicine	1.28	NA
11	Dr.Vidhi B. Gajjar	Tutor	Malaysia	Conference	0.52	NA
12	Dr. Sunilkumar Karna	Asst. Professor	USA	Transcatherter Cardiovascular Therapeutics (TCT)	2.23	NA
13	Dr. Ronak J Panchal	Consultant	Korea	6 <sup>th</sup> Yonsei International Mini – Residency For Advanced Orthodontics	1.85	NA



(	Rs.	In	la	k	hs)	)



No.	Name	Designation	Destination	Purpose	Gross expense	Sponsor
14	Dr. Saranjeet Singh	Asso. Professor	New Zealand	New Zealand hand Society Meeting	2.33	NA
15	Dr. Nirav P Vaghela	Asso. Professor	Singapore	18 <sup>th</sup> International Conference on Anthropometry and Musculoskeletal Disorders	1.02	NA
16	Dr. Bhalendu S Vaishnav	Professor	Spain	Innternational Conference of AMEE	1.38	NA
17	Dr. S.Nimbalkar	Professor	Italy	Int. KMC Conference	1.24	NA
18	Team of Consultant/ officers from various faculties for Medical Tourism		Kenya	Business Development	1.32	NA
19	Shri Sandeep Desai	C.E.O	U.K	Business Development	3.04	NA
20	Dr. Uday Shankar Singh	Professor	Australia	15th World Congress On Public Health 2017	3.68	NA
21	Dt. Archana Nimbalkar	Associate Professor	Switzerland	6 <sup>th</sup> Congress of European Academy of Paediatrics Societies	0.82	NA
22	Dr. Dipen V Patel	Professor	Switzerland	6 <sup>th</sup> Congress of European Academy of Paediatrics Societies	0.79	NA
23	Dr. Nirav N Asarawala	Consultant	Dubai	UAE Cancer Congress 2016	0.44	NA
24	Ajay G Phatak	Manager	Iseral	6 <sup>th</sup> International Jerusalem Conference ON Health Policy	0.74	NA
25	Dr. Devangi Desai	Asso. Professor	Malasiya	15 <sup>th</sup> Asia Oceanian Congress of Neurology	1.57	NA
				Total	38.49	

# Gratitude

- The people of Charotar who generously contributed in so many ways.
- The people of Karamsad and particularly, the Karamsad Municipal Nagarpalika for their continuing support.
- The Tribhuvandas Foundation for their continued assistance.
- The Charutar Vidya Mandal and the Charotar Gramoddhar Sahkari Mandal Ltd, for their help and support.
- The Kaira District Cooperative Milk Producers' Union for their support and help.
- The Vitthal Udyognagar Industries for their support.
- The Government of Gujarat and Sardar Patel University who have offered unstinted support.
- The Santram Mandir, Karamsad for providing free meals to relatives of patients coming from far away.
- Sir Ratan Tata Trust, Mumbai and Sir Dorabji Tata Trust, Mumbai for their generous assistance to the Cancer Project and treatment of poor patients.
- Navajbai Tata Trust, Mumbai for their generous assistance for treatment of poor patients.
- M/s Oil & Natural Gas Commission for their support in the Bone Marrow Transplant Centre.
- M/s Larsen & Toubro Ltd for their support in the Hospital Expansion Project.
- Gujarat Cooperative Milk Marketing Federation for their support during the Charity event.



- Sir Jamshedji Tata Trust for their generous assistance in providing scholarships to meritorious but economically challenged students for the MBBS courses.
- Dr Somjee Family for starting a Somjee Fellowship given to the interns admitted under the Tata-CAM Scholarship.
- Shanti Charitable Trust for supporting the MBBS scholarship students with hostel stay, instrument sets, books, aprons and mess fees.
- Elecon Group of Companies for their generous support in creating the state-of-the-art Cardiac Centre.
- The Public Training Research Centre at Khambhat, Petlad Municipality, Sevaliya Arogya Mandal, Bhadran Arogya Trust, Agas Gram Arogya Mandal and Anand Agriculture University for entrusting us with the responsibility of managing their centres.
- The honorary consultants and volunteers who have worked selflessly to provide the muchneeded support.
- 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 Mandal would not have been able to make the progress achieved during the year.
- The dedicated team of doctors and support staff who have worked tirelessly to provide round-the-clock services.







Support Shree Krishna Hospital www.giveindia.org www.guidestarindia.org www.helpyourngo.com www.icharity.in



Charutar Arogya Mandal

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