



To

The Members of the Medical Research Foundation

7th September 2011

## NOTICE

NOTICE IS HEREBY GIVEN TO THE MEMBERS OF THE MEDICAL RESEARCH FOUNDATION THAT THE 33RD ANNUAL GENERAL MEETING OF THE FOUNDATION WILL BE HELD ON THURSDAY, THE 29th SEPTEMBER 2011 AT 6.00 P.M. AT BOARD ROOM, 2ND FLOOR, KAMALNAYAN BAJAJ RESEARCH CENTRE BLOCK, NEW NO 41, OLD NO 18, COLLEGE ROAD, CHENNAI 600 006.

THE AGENDA FOR THE MEETING IS GIVEN BELOW:

### AGENDA

1. To consider and adopt the Annual report of the Foundation for the year 2010-11.
2. To consider and adopt the Audited Income and Expenditure Account for the year ended March 31, 2011 and the Balance Sheet as at that date together with the Report of the Auditors thereon.
3. To appoint Auditors and to fix their remuneration for the year ending 31st March 2012.
4. To elect Members to the Board of Management in the vacancies caused by the retirement of the following Members, who are eligible for re-appointment.

Name	Category
Mr. H D Malesra	Patron Member
Mr.Mani S Subramonian	Patron Member

5. To elect Members to the Board of Management in the existing vacancy.

Kindly make it convenient to attend the meeting.

**N.SUGALCHAND JAIN**

HONY. SECRETARY & TREASURER

## SANKARA NETHRALAYA

### MISSION STATEMENT

The mission of Sankara Nethralaya is to provide Total Eye-care solutions of highest standards to all sections of community through a team of competent, committed and compassionate professionals in a patient-friendly environment.

Sankara Nethralaya is also committed to create a CENTRE of Excellence for ophthalmic professionals for continuously updating their knowledge through Education, Training, and carrying innovative India centric Research to benefit the entire ophthalmic community.

In all our undertakings we will be guided by the underlying philosophy of Sankara Nethralaya.

### QUALITY OBJECTIVES

- To maintain the quality of ophthalmic services in accordance with international standards.
- Effective utilization of infrastructure facilities including manpower.
- To ensure continued patients' satisfaction.
- To ensure high level of staff satisfaction and motivation.

### PHILOSOPHY

Let the word Sankara of Sankara Nethralaya ever remind me and my associates His Holiness' command that there be a missionary Spirit in the project.

Let the word Nethralaya constantly remind me and my colleagues that the place of our work is an Alaya. Work will be our Worship which we shall do with sincerity, dedication and utmost Love

### QUALITY POLICY

We pledge to meet the patients' requirements by offering expert ophthalmic care with compassion through a committed professional team.

We commit to achieve quality services through the Quality Management System while complying with all applicable regulatory requirements.

## BOARD OF MANAGEMENT 2010 - 2011

President	Dr. Badrinath. S. S
Vice President	Mr C U Shah
Honorary Secretary	Mr. V. Govind
Honorary Treasurer	Mr. N. Sugalchand Jain

## Other Members of the Board

1. Dr Barwale. B. R	Member
2. Mr. Jagdish M Chanrai	Member
3. Mr Kothari. B. H	Member
4. Dr Lingam Gopal	Member
5. Mr.Mani. S. Subramonian	Member
6. Mr. Malesra. H. D	Member
7. Mrs. Nina B.H. Kothari	Member
8. Mr. Narayana Gupta N	Member
9. Mr. Parekh R. C	Member
10. Dr. Pramod Bhende	Member
11. Dr. Prema Padmanabhan	Member
12. Mr. Ramachandran. G.	Member
13. Mr. Ramakrishna. C	Member
14. Dr. Ramaswamy M. A. M	Member
15. Mr. Rajaratnam. S	Member
16. Ms. Rajashree Birla	Member
17. Mr. Raju Barwale	Member
18. Mr. Renganath N D J	Member
19. Dr. Saravanan. M	Member
20. Mr. Surendra M. Mehta	Member
21. Dr. Surendran. T. S	Member
22. Ms. Usha Zehr Barwale	Member
23. Mr. Vaidyanathan .V	Member
24. Dr. Vasan. K S	Member
25. Mr. Venkitaramanan. S	Member



Managing Director	Dr. K S Vasan
Chief General Manager	Mr. P. R. Ravindran
General Manager	Ms. Akila Ganesan
Auditors	M/s. S. Viswanathan Chartered Accountants, Chennai
Bankers	HDFC Bank Ltd., State Bank of India
Registered Office	Old No.18, New No.41, College Road, Chennai 600 006.

### Locations of Sankara Nethralaya:

#### Main Hospital

Old No.18, New No.41, College Road, Chennai 600 006

#### Jagadguru Kanchi Sri Chandrasekarendra Saraswathi Nethra Nilayam

21, Pycrofts Garden Road, Chennai 600 006.

#### Dr. V. G. Appukutty Campus,

Elite School of Optometry & C.U. Shah Sankara Nethralaya,  
No.8, GST Road, St. Thomas Mount, Chennai 600 016.

#### Navasuja Sankara Nethralaya

No.73, VenkataKrishna Iyer Road, Raja Annamalaipuram, Chennai 600028.

#### Medical Records Office of Sankara Nethralaya

138, Rama Building ,Greems Road, Chennai 600 006.

#### Super specialty Clinic

Jayalakshmi Estates (I Floor) ,24,Haddows Road, Chennai 600 034

#### Sankara Nethralaya Bangalore

(Cauvery Medical Centre Campus),  
# 43/2, N.H.-7, Bellary Road, Sahakara Nagar, Bangalore - 560 092

#### Sankara Nethralaya Kolkata

No.147, Barakhola, Mukundapur, E M Bypass, (Near Santhoshpur Connector Kolkata - 700 099

#### Sankara Nethralaya Rameshwaram

R S Falor Hospital ,45 West Street, Rameswaram 623526

#### Sri Srinivasa Sankara Nethralaya

Central Hospital, K.T. Road (Near TTD Administration Bldg.) Tirupathi 517 501

## ANNUAL REPORT FOR THE FINANCIAL YEAR 2010-11

I have great pleasure in presenting the 33rd Annual Report of the Medical Research Foundation.

### FINANCIAL PERFORMANCE

The financial performance of the Foundation for the year 2010-11 is summarized below:

*(Rs in Lakhs)*

Description	2010-11	2009-10
<b>INCOME</b>		
Hospital Collections	9534	8426
Grants and Other Income	610	627
<b>Total</b>	<b>10144</b>	<b>9053</b>
<b>EXPENDITURE</b>	<b>9078</b>	<b>7960</b>
Surplus before Depreciation	1066	1093
Depreciation	968	888
<b>Net Surplus</b>	<b>98</b>	<b>205</b>

The Hospital Collection this year was higher by Rs. 1108 Lakhs compared to 2009-2010 with an increase of 13%. After meeting all the expenses including depreciation Net Income over expenditure was Rs. 98 lakhs compared to Rs.205 lakhs of 2009-10.

*(Rs in Lakhs)*

Description	2010-11	2009-10
<b>Source</b>		
Cash flow from operations	1066	1093
Donations	1694	652
Unsecured Loan	400	
Rental Deposit from VRF		200
<b>Total (A)</b>	<b>3160</b>	<b>1945</b>
<b>Applications</b>		
Investment - Capital expenditure	2012	1144
Investment - RBI Bonds	194	111
HDFC Term Loan Repayment	740	610
Increase/Decrease in Current Asset	214	80
<b>Total (B)</b>	<b>3160</b>	<b>1945</b>

### Donations

Donations received during the year amounted to Rs.1694 lakhs. The corresponding figures for 2009-10 were Rs.652 lakhs. Donation received towards corpus during the year amounted to Rs 1292 lakhs and other donations during the year amounted to Rs.402 lakhs.

### Fixed Assets

Additions amount to Rs.2295 lakhs which included Rs.889 lakhs for SN Kolkata Rajar Haat Land, Rs.72 lakhs for SN Academy Mahabalipuram Land, Rs.547 lakhs for JCN Lasik Equipment, Equipments for updating of technology and replacements accounted to Rs.645 lakhs and EDP Equipments / software of Rs.142 lakhs.

### Investments

Investments in RBI Bonds as at 31st March 2011 is Rs. 1683.67 lakhs compared to Rs. 1490.17 lakhs as at 31st March 2010.

## OPERATIONAL PERFORMANCE

DESCRIPTION	NUMBERS	
YEAR	2010-11	2009-10
<b>OUTPATIENT CONSULTATION</b>	<b>577525</b>	<b>564499</b>
<b>MAJOR OUTPATIENT PROCEDURE</b>		
Yag Laser	6097	4547
Humphrey Fields	20020	19594
Argon Laser	15324	15358
Fundus Flourescein Angiography	7376	7564
Ultra Sound Bio-microscope	727	748
Optical Coherence Tomography	15536	13012
Ultrasound	14192	13639
Lasik / Excimer Laser	787	1025
<b>SURGICAL PROCEDURE</b>		
Cataract	28348	26265
Pediatric - Cataract	615	1250
Corneal	1635	1800
Glaucoma	1246	1363
Pediatric - Squint	432	669
Plastic	2226	1749
Vitreo-retinal	12035	12680
Others	2236	2329
<b>Total</b>	<b>48773</b>	<b>48105</b>



### **Treatment of Poor Patients**

The number of free surgeries this year was 17061 against 15672 in 2009-10. Number of free surgeries as a percentage of total surgeries done was 35% in 2010-11 compared to 33% in 2009-10. The revenue foregone through free services amounts to Rs.1227 Lakhs. Last year the corresponding amount was Rs.990 lakhs.

### **Information Technology & Systems**

IT & Systems continued to provide complete application support in Hospital Management Systems (HMS) and Electronic Medical Records (EMR) to all administrative and non-medical departments, Para medical departments and the consultants. Ad hoc Data retrieval/ reports were developed and provided for all the departments. Various functional enhancements and new requirements were constantly developed and continuous improvements were made in the application suite to ensure that the automation helps these departments for an efficient and speedy delivery of their services to internal customers and patients. IT & Systems also completely coordinated the Facility Management Services and AMC for the complete IT infrastructure through IBM.

### **Major Accomplishments:**

Sankara Nethralaya and Tata Consultancy Services were declared as winners in the Nasscom-KPMG IT User Award 2010 for the Ophthalmic Electronic Medical Records implementation at Sankara Nethralaya.

Mr.Manavalan was deputed to University of Wisconsin for participating in the application design for their Fundus Reading Center during the period Oct 2010 to December 2010.

Tata Consultancy Services and Sankara Nethralaya participated in the AAO 2010 Exhibit in October 2010 at Chicago as a promotional exercise of EMR in the US market.



Sankara Nethralaya participated in the AIOS in February 2011 Exhibit at Ahmedabad as a promotional exercise to create visibility for EMR in the domestic market



*NASSCOM & KPMG Award for the Best Electronic Medical Records Solution (EMR) presented to Sankara Nethralaya by Shri Kiran Reddy, Chief Minister, AP at the Healthcare IT Awards, 2011*

### **Hospital Management System & Electronic Medical records Applications**

On the HMS side, Quite a lot of Management Information Systems (MIS) from inputs and guidance from senior management helped to understand the operational bottlenecks and improvement areas, in addition to the support activities defined earlier.

On the EMR side, it was decided to completely reengineer the EMR along with TCS under a structured Product development methodology so that it becomes a marketable product for both US and Domestic Markets. The time frame to achieve this was set to around 12 months with a combined TCS and SN team. The ambulatory EMR could be demonstrated to the interested hospitals from December 2010. This will be taken through in 2011-2012 and become a viable revenue stream for Sankara Nethralaya under a structured agreement with TCS.

### **IT Infrastructure**

Server Consolidation and VMware implementation were accomplished in the period from April 2010 to June 2010 along with the implementation of Netapp Unified Storage. VMware provided the High availability feature by implementing sufficient redundancy at the Input power, Server, Storage levels. Suitable Database Clustering was also done. All these ensured zero downtime for all the Hospital Applications including Webmail and intranet mail.

Many of the under-performing user desktops due to ageing and old technology were upgraded and replaced for better response, matching the high server throughput.

With the infrastructure in place, there was no system failures and down time of the applications.

## **Corneal Transplant services**

Total No. of Eyes Collected during the period: 1269  
(April 2010 to March 2011)

Total No. of Corneal transplant surgeries performed during the period: 609  
(April 2010 to March 2011)

During the year 46 free corneal transplant surgeries sponsored by the Reliance Group of companies in the memory of Late Sri Dhirubai Ambani for deserving cases through the National Association of the Blind, Mumbai and payment received Rs. 2,30,000.

We have received Rs. 4,74,000 from Govt. of India towards recurring Expenditure Grant in aid for human donor eye collection during the period April September 2010.

## **Fund Raising**

1. A gala premier of Maniratnam's modern day epic 'Raavanan' was held and the gate collections were donated to the Jaslok Community Services
2. March 2011 saw the honoring of well wishers, friends, donors and volunteers with the 'Friends of Sankara Nethralaya" award
3. Year 2010-2011 was marked by significant corporate involvement in Sankara Nethralaya's social and research causes. Chennai Petrochemicals, Khivraj Automobiles and Investments, Aditya Birla group and the Bajaj group contributed considerable amounts towards the same
4. A dance programme for charity by Ms. Shanthi Raghavan was conducted at Cleveland on October 31st 2010
5. In a moving gesture Shri PS Krishnamurthy a long time friend of Chairman Emeritus Dr SS Badrinath bequeathed his life's savings of 2 lakhs dollars to Sankara Nethralaya
6. Shri Srinivasa Yegnasubramanian from USA made a huge donation of rupees 45 lakhs to Sankara Nethralaya on February 21st 2011.



*Shri Rahul Bajaj receives a memento from Dr Vasanthi Badrinath and Dr SS. Badrinath at the inauguration of the Kamalnayan Bajaj Institute for Research in Vision and Ophthalmology.*



*Dr. Sarala Devi Birla lights the Kuthuvilakku at the inauguration of the Aditya Birla Sankara Nethralaya at Kolkata*

## Academics

### Programs in Academics

1. In the year 2010-11, 73 Ophthalmologists completed their fellowship program in various specialties.
2. The following graduated from the Elite School of Optometry (ESO) and Vidyasagar Institute for Biomedical Technology and Science (VIBS)

Diplomate in National Board	10
B.S Optometry	29
M.Phil Optometry	9
MSMLT	4
Ph.D	4

### The Main Educational Programme Conducted Under VIBS is MSMLT

1. **Master of Science in Medical Laboratory Technology (MS MLT)** conducted by Medical Research Foundation as the Collaborative programme with Birla Institute of Technology and Science (BITS), Pilani.
  - 4 students(2008 -2011) have successfully completed MS-MLT programme

**2. Ph.D programme under BITS, Pilani.**

- Ph.D Awardees : 2 candidates have obtained Ph.D award in the year 2011, (one each from Dept. of Biochemistry & Pathology Dept )
- No. of Ph.D Scholars Pursuing Ph.D : At present 19 candidates (Biochemistry 5, Pathology, Stem cell, and Nanotechnology 5, Microbiology - 7 and Genetics & Molecular biology -2)

**3. Other Educational Activities Conducted From July 2010 till July 2011**

- Short term Research Projects for PG students in Biological sciences : 49 students VIBS Short term projects from “December 2010 - April 2011” in the following Basic Medical Sciences departments.

Department	No. of Students
L & T Ocular pathology , Nanotechnology & Stem cell Research Department	14
SN ONGC Department of Genetics & Molecular biology	10
Centre for Bioinformatics	5
L & T Microbiology Research Centre	5
Department of Biochemistry & Cell Biology	15

**I One month Hands-on Summer Training Programme in Biomedical laboratory sciences for Postgraduate Science students of Arts & Science Colleges**

11 Post graduates students underwent Hands on Summer Training programme from “13th May to 11th June 2011” in the all Basic Medical Sciences departments.

Department	No. of Students
SN ONGC Department of Genetics & Molecular biology	3
L & T Microbiology Research Centre	6
Department of Biochemistry & Cell Biology	2

- II. **The Practice School I (PS - I) programme for II Year BITS, Pilani students for 2 months:**  
PS I training is provided every year during summer holidays from May to July in the Basic Medical sciences departments.

During 23rd May to 15th July 2011, 10 BITS students have undergone this training programme.

Department	No.of Students
L & T Microbiology Research Centre	1
Stem cell Dept	1
SN ONGC Department of Genetics & Molecular biology	-
Department of Biochemistry & Cell Biology	1
Centre for Bioinformatics	3
Information Technology (IT) Department(E-Learning )	2
Administration Department	2

- III. **Specific Training programmes on specialized/advanced Techniques such as PCR/PCR RFLP, RT- PCR, ELISA, HPLC etc.**

During the period July 2010 till July 2011, 24 students underwent VIBS Special Training programme in the all Basic Medical Sciences departments.

Department	No.of Students = 24
Pathology, Stem cell & Nano technology	2+4+4=10
SN ONGC Department of Genetics & Molecular biology	4
Department of Biochemistry & Cell Biology	2
L & T Microbiology Research Centre	4
Centre for Bioinformatics	1
All Basic Medical Sciences Department (Ophthalmologists from Oman)	3



*Hands on Summer Camp conducted by the Vidyasagar Institute of Bio-Medical Sciences*

### **The Sankara Nethralaya Academy (TSNA)**

The year 2010-11 was a land mark year for the Sankara Nethralaya Academy. The year consisted of three major activities:



1. Affiliation to the Tamil Nadu Dr M G R Medical University: The present Vice Chancellor Dr. Mayil Vahanan Natarajan introduced the opportunity for teaching hospitals to run allied health sciences programmes in affiliation with the University. The SN Academy has through this programme received the affiliation for the following:
  - Diploma in Ophthalmic Nursing Assistant
  - Diploma in Operation Theater and Anaesthesia Technology
  - Diploma in Medical Record Science
  - BSc. Medical Laboratory Technology
  - MBA in Hospital and Health System Management

2011-12 will be the first Academic year for the above programmes
2. Starting of the fellowship in Dispensing Optics in affiliation with the association of British Dispensing Opticians. This programme is being conducted on a distance learning mode.

3. Starting of Certificate, fellowship and internship programmes under the banner of Medical Research Foundation: Certificate in fellowship programmes in Contact Lens, Vision Therapy and Ophthalmic Diagnostics was started and is successfully running. Further a MoU has been signed with Twintech University in Malaysia for offering internship to the Optometry students. So far over 100 students have spent upto 4 months at Sankara Nethralaya for internship.

The Sankara Nethralaya Academy has also started the Continuing Optometry Education Programme and One day Workshop in Health care subjects. All programmes have received very good response from all quarters.



*Students of the Sankara Nethralaya Academy honing their IT skills*



*Interns from Malaysia studying at the Sankara Nethralaya Academy*



*Students of the Continuing Optometric Education at the certification program*



## Human Resources Development:

The Employee's strength as on 31st March 2011 was 1189 (31st March 2010 - 1171)

Particulars	As on 31.03.2011	As on 31.03.2010
Consultants *	111	116
Executives & Optometrists	322	314
Staff	756	741
<b>TOTAL</b>	<b>1189</b>	<b>1171</b>

\* Includes Ophthalmologists, Physicians and Anaesthetists

1. The salary and benefit of the NGO Head, the highest paid staff member and lowest paid staff member:

Head of the organisation: (including honorarium)	Rs. NIL per year
Highest paid Full Time regular staff:	Rs. 26,60,412/- per year [Gross yearly + benefits]
Lowest paid Full Time regular staff:	Rs. 90,732/- per year [Gross yearly + benefits]

2. Names of Board Members and their position on the board

Sl No.	Names of Board Member	Board Member position on the board
1	Dr S S Badrinath	President & Chairman- Emeritus
2	Mr. C U Shah	Vice President
3	Mr. V. Govind	Honorary Secretary
4	Mr. N. Sugalchand Jain	Honorary Treasurer

3. All Remuneration and reimbursements to Board members. Even if there is zero

Sl No.	Names of Board Member	Gross Remuneration PER ANNUM
1	Dr S S Badrinath	Zero
2	Mr. C U Shah	Zero
3	Mr. V. Govind	Zero
4	Mr. N. Sugalchand Jain	Zero

4. The distribution of staff according to salary levels and gender break up.

Slab of gross salary (in Rs) plus benefits paid to staff (per month)	Male staff	Female staff	Total staff
Less than 5000			
5,000 - 10,000	218	282	500
10,000 - 25,000	165	86	251
25,000 - 50,000	8	3	11
50,000 - 1,00,000	3	1	4
Greater than 1,00,000	1		1
Total	395	372	767

5. Total cost of International Travel by Board Members/Staff/Volunteers on behalf of organization for 2010-11 Rs.22,94,959/-
6. Total cost of National Travel by Board Members/Staff/Volunteers on behalf of organization for 2010-11 Rs.17,09,238/-

Human resource is the principle asset of any organization. To provide them an environment to excel and ensure that they stay motivated. Star performers are identified every year. The star performers of 2010 are

1. Mr. A. Mahalingam (Man of the Year)
2. Ms. A. Vijayalakshmi (Woman of the Year)



*Shri Mahalingam receives the 'Man of the Year' award from Shri Kalyanam, Personal Assistant to Mahathma Gandhi*



*Selvi Vijayalakshmi receives the 'Woman of the Year' award from Shri Kalyanam, Personal Assistant to Mahathma Gandhi*

Another program which gives recognition and value to those who have the best talent is the award for rank holders. 62 employees received this award. By encouraging the employees' children who are academically sound is the award for Merit Scholarship. Also, for employees' children who have completed their +2 and go for higher education are encouraged by Dhingra Trust Award.

The focus of all aspects of HRD is on developing the most superior workforce so that the organization and individual employees can accomplish their work goals in service to customers.

With the support of staff and efforts of the HODs, lot of events have taken place like Foundation Day, Sports Day, Independence Day, Republic Day etc. Wage negotiation was held in January 2011.

A Grievance Committee which includes Mahila Committee is available for the employees to share their grievances through DGM HR. Mahila Committee is exclusively for women employees.

Many soft skill training programmes, language training programmes, technical programmes are being conducted which motivate and help the employees to bring out their full potential. Apart from this, employees are deputed for external programmes to update their knowledge on their departmental skills.

There are also programs that spice-up employees work lives such as

- |                               |                                     |
|-------------------------------|-------------------------------------|
| 1. Healthy Diet               | 6. Work life balance                |
| 2. Fire & Safety Program      | 7. Occupational Fitness             |
| 3. Occupational Health Hazard | 8. Awareness on breast cancer       |
| 4. Infection Control          | 9. Yoga                             |
| 5. Computer Class             | 10. Awareness on Insurance benefits |

## Quality Initiatives:

"As a part of Quality Initiatives, it was planned to go for NABH accreditation for all SN Centres in Chennai. The application was submitted to NABH and all necessary preparations including Infra structural changes, documentation, training etc were done. It was then understood that the NABH Accreditation is Location wise and hence separate application has to be submitted for each centre.

The Pre assessment audit at SN Main was scheduled on 28th and 29th of Jan'11 and two assessors came for the audit for 2 days. The Non conformances raised in the audit were given as a report and necessary actions were initiated.

It has been announced that the implemented Kaizen suggestions shall be rewarded with cash prize. A kaizen committee has been formed and the suggestions received from all employees are discussed and Communication of Approved/ rejected is informed to each employee who had given the kaizen Suggestion.

## Awards and Recognition

Our Chairman Emeritus, Dr S. S. Badrinath was honoured with the following awards:

- Doctor of Science (Honoris Causa) by University of Missouri, USA on 18.12.2010
- Public Service Excellence Award by All India Management Association on 21.2.2011
- Lifetime achievement award by M V Hospital for Diabetes on 13.3.2011
- Received "Seva Rathna" award from Srirangan Srimad Andavan Asramam on 10.4.2011

Due to Dr. S S Badrinath's noteworthy career in Ophthalmology and unequalled dedication to providing quality Health care in India, the University of Missouri was proud to confer upon the Degree of Doctor of science, honoris causa and admit to all the rights, privileges and responsibilities there unto pertaining.



*Doctor of Science Honoris Causa Award conferred on Dr SS Badrinath, Chairman Emeritus, Sankara Nethralaya (Middle) by the Missouri University, United States*

## CONCLUSION

The year under report and the subsequent five months from March to August 2011 reconfirm the status of the foundation as a leading Ophthalmic centre in our country. While the institution's growth, in terms of financial numbers, is quite appreciable, that we continue to take care of poor patients in a substantial manner is a matter for great satisfaction and pride. The statistics for these have already been reported in the earlier sections. All our vital spheres of activity eye care delivery of highest standard, community services, teaching & training, and research, for which the visionary Dr.S.S. Badrinath founded this Institution, have climbed greater peaks.

In Eye care delivery our institution continues to be the most sought after tertiary centre. The anterior segment sector continues to have a negative growth due to competition from new clinics that have sprung up in various suburbs of the city. The attrition rate among ophthalmologists in the Associate Consultant grade is continuing. These cadres are being attracted by the new entrant clinics offering a much higher remuneration than ours. The war of price for the consultants will only result in higher charges for the patients which is not a desirable method of health care delivery. However, the general perception among patients in the city is that Sankara Nethralaya's standards are much better.

In Teaching and Training, the newly launched SN Academy has made very good progress. I expect this development to not only grow, similar to the Founder's concept of Eye Care delivery, but also to support the Foundation financially.

On the Research front, two more patents have been granted to the sister organization, Vision Research Foundation (VRF). It is expected that these two patents may in the long run prove to be income-generating developments making VRF fairly independent of MRF.

The founder Dr. S. S. Badrinath and his wife Dr. Vasanthi Badrinath, with their total involvement in the minute-to-minute progress of the foundation, are the real force behind the institution. While it is a natural phenomenon, the fact that both are now feeling the pinch of old age cannot be ignored. The Board and other members of the Foundation must take some expedient steps to develop proper succession plans which the Founder himself can, in his own style, articulate and ensure a smooth transition without sacrificing the philosophy with which this Foundation was dedicated to the people of our country.

The year saw changes in Board Positions and the top management. Sankara Nethralaya saw Dr. S. Bhaskaran take over as Chairman. He has been associated with the hospital since its inception. He brings with him over 3 decades of experience in handling administrative matters. Dr. Bhaskaran took over from Mr. V. Vaidyanathan who has served the foundation as Honorary Secretary and Treasurer for 3 decades and as Chairman for 1 year.

Mr. Sugalchand Jain took over as the Honorary Treasurer of the Foundation. Associated with Medical Research Foundation as a donor, friend, well wisher and Board Member, Mr. Jain bring with him immense experience in managing the financial matters.

Vice Chairman Dr T.S. Surendran who has been with Dr. Badrinath practically from day one of the starting of the institution is a great asset. He continues to maintain vital relationship with appropriate persons to solve important issues.

Dr. Prema Padmanabhan, senior most Medical Director, is known all over the country for her skill in surgery. Her calm approach to any situation is a great boon to the institution. Dr. L. Vijaya, Dr. Tarun Sharma, Dr. J Biswas and Dr. Pramod Bhende are not mere consultants. They are the pillars of this institution. Dr. H.N. Madhavan, who heads the VRF, is the brain behind the 4 patents VRF received last year. VRF and MRF are fortunate to have such a great scientist in its fold.

Dr. Pramodh Bhende, Dr. J. Biswas and other senior consultants in the Executive committee, Dr. Krishna Kumar of ESO, Dr. K. S. Vasan our MD, Mr. P.R. Ravindran the Chief General Manager, Ms. Akila Ganesan, the General Manager, Lt. Col. N. Raghavan are all the real persons behind the smooth running of the Foundation.

Our entire para medical and administrative staffs serve as an important link between the patients and the institution. But for them, the system will collapse. Regular training classes are being held to some of these groups. Shri M.S. Jayaraman the management guru is a rare personality whose only interest in training these cadres is to make SN a better organization.

I record with gratitude the support of the dedicated Board of Management who have ignored their own inconveniences and have always come forward to advise the institution even at very short notices.

Our auditors, since the starting of this institution, M/s S. Viswanathan & co. are carrying out their assignment as a service to a not-for-profit organisation without receiving the true compensation for the volume of work done. I record with appreciation the personal involvement of the partners Mr. C. N. Ramachandran and Mr. Chella Srinivasan. The internal auditors Mr. S. A. Bhatt are also very dedicated in their service to us. I thank them for their personal involvement in our case.

SWAN the women auxiliary wing of our organization celebrated 25 years of service to Sankara Nethralaya during the year. Their contributions to the welfare of indigent patients treated at Nethralaya have increased considerably. I salute these dedicated ladies guided by Ms. Surekha ben and Mrs. Appukutty, Mrs. Haridas and many more.

Our bankers, HDFC and SBI, are very considerate in taking up our requests and delivering their service very promptly to us. I thank them for their support.

Lions club collaborate with us in a continuous manner on various sight-related projects. Lions international recognizes our dedicated service to the poor in a very satisfactory manner. Lion M. V. Raghunathan himself a very great donor , Lion G. V. Raman a great motivator, the ever present Mr. S. N. Hari Narayanan are all part of us. I thank them on behalf of our entire organization for their help in taking care of our indigent patients. Mission for vision Trust, Shridi Sai Trust, Singhvi Trust are all helping with more and more funds supporting the free services rendered by us.

I wish the foundation the very best with the ever lasting blessings of His Holiness the Paramacharya of Kanchi Kamakoti Peetam who with his divine prophecy found a unique human being in Dr. Badrinath to establish and successfully run a unique organization known world-over as Sankara Nethralaya.

**V.GOVIND**  
HONORARY SECRETARY

## AUDITORS' REPORT

We have audited the attached Balance Sheet of Medical Research Foundation as at 31st March 2011, and the related Income and Expenditure Account of the Foundation for the year ended on that date annexed hereto. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement(s). An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We report that:

1. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion, proper books of accounts as required by law have been kept by the Foundation so far as appears from our examination of those books.
3. The Balance Sheet and Income & Expenditure Account dealt with by this report are in agreement with the Books of Accounts.
4. In our opinion and to the best of our information and according to the explanations given to us, the accounts give a true and fair view in conformity with the accounting principles generally accepted in India:
  - a. In the case of the Balance Sheet, of the statement of affairs of the Foundation as at 31st March 2011.
  - b. In the case of the Income and Expenditure Account of the excess of Income over Expenditure as on that date.

**M/s. S VISWANATHAN**  
**CHARTERED ACCOUNTANTS**

Dated: 29.09.2011



**BALANCE SHEET AS AT 31st MARCH 2011**

PARTICULARS	SCHEDULE	AS AT 31.03.11		AS AT 31.03.10	
		Rs.	Rs.	Rs.	Rs.
<b>SOURCE OF FUNDS</b>					
<b>CAPITAL FUND</b>					
As per Last B/S		901791208		826996444	
Add: Donations received during the year		46675370		54313489	
Add: Excess of Income Over Expenditure		9832895	958299472	20481275	901791208
<b>DONATION u/s 35AC</b>					
As per Last B/S		46717340		35768488	
Add: Donations received during the year :		128822951		10846602	
Add: Donations received during the year :					
SN Mahema Devadoss Endowment Fund		407800	175948091	102250	46717340
<b>SIR RATAN TATA CORPUS FUND</b>					
SRTT CORPUS FUND		59028616		58368616	
MRF CORPUS FUND		45000000	104028616	45000000	103368616
<b>SIR RATAN TATA - PHASE III</b>	IV		1589933		597588
<b>SN MAHEMA DEVADOSS ENDOWMENT FUND</b>			1277193		1263067
<b>SRI RAMDOSS BHAVANI NETHRALAYA ENDOWMENT</b>			100000		-
<b>HDFC Term Loan</b>			-		74000000
<b>Secured Loans</b>			40000000		-
<b>TOTAL</b>			<b>1281243306</b>		<b>1127737819</b>
<b>APPLICATION OF FUNDS</b>					
<b>FIXED ASSETS</b>	I				
Gross Block As on 01.04.2010		1758536481		1529967860	
Depreciation		771965309		675212310	
Net Block			986571173		854755550
Capital Work in Progress			19304825		4839321
Net Fixed Assets as on 31.03.2011			1005875997		859594871
<b>Investments</b>	II		170117000		150367000
Current assets, Loans & Advances	III	267713656		213771222	
Less: Current Liabilities & Provisions		162463347		95995274	
<b>Net Current Assets</b>			105250309		117775948
<b>TOTAL</b>			<b>1281243306</b>		<b>1127737819</b>

We declare that the particulars furnished above are true and correct to the best of our knowledge and belief.

**SUGALCHAND JAIN N**  
Hony. Secretary & Treasurer

**DR. S S BADRINATH**  
President

Examined and found correct as per the books maintained by Medical Research Foundation (Regd.) Chennai.

**M/S. S VISWANATHAN**

Chartered Accountants

17, Bishop Wallers Avenue (west) C I T Colony, Mylapore, Chennai 4

Dated:29.09.11

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2011**

PARTICULARS		31.03.2011	31.03.2010
		Rs.	Rs.
<b>INCOME</b>	<b>SCHEDULE</b>		
Hospital Collections		953459159	842631052
Grants & Donations for meeting Running Cost		5646066	19505353
Interest		5557436	6617452
Other Income		49765149	36591850
<b>TOTAL</b>		<b>1014427811</b>	<b>905345707</b>
<b>EXPENDITURE</b>			
Salaries, Wages & Employee Benefits	V	323594623	270310353
Hospital Expenses	VI	463570785	425965227
Administration Expenses	VII	112470548	84931602
Interest	VIII	8205962	14806446
<b>TOTAL</b>		<b>907841917</b>	<b>796013628</b>
<b>Surplus before Depreciation</b>		<b>106585894</b>	<b>109332079</b>
<b>DEPRECIATION</b>		<b>96752999</b>	<b>88850804</b>
<b>INCOME OVER EXPENDITURE</b>		<b>9832895</b>	<b>20481275</b>

We declare that the particulars furnished above are true and correct to the best of our knowledge and belief.

SUGALCHAND JAIN N  
Hony. Secretary & Treasurer

DR. S S BADRINATH  
President

Examined and found correct as per the books maintained by Medical Research Foundation (Regd.) Chennai.

M/S. S VISWANATHAN  
Chartered Accountants  
17, Bishop Wallers Avenue (west) C I T Colony, Mylapore, Chennai 4  
Dated:29.09.11

## FIXED ASSETS

Schedule - I

DESCRIPTION	GROSS BLOCK						DEPRECIATION						NET BLOCK	
	%	Cost Valuation as at 31.03.10	ADDITIONS		Deletions as at 31.03.10	Deletions During the Year 2010-11	Deletions	as at 31.03.11	as at 31.03.10	ADDITIONS FOR THE YEAR 2010-11		as at 31.03.11	as at 31.03.10	Rs.
			1st Half	2nd Half						Rs.	Rs.			
LAND		103278214	96015660	1002875	1002875	1002875	198290999	102275339	-	342615	198290999	102275339	198290999	Rs.
LEASEHOLD PROPERTY		685277	-	-	-	-	685277	342615	342615	342615	342662	342662	342662	Rs.
BUILDING	5%	482255104	12392936	6645483	6645483	6645483	489149532	129630949	17666106	17666106	341852478	345978672	341852478	Rs.
EQUIPMENTS & INSTRUMENTS	20%	499682031	77493774	1399843	1399843	1399843	584324397	321260301	44863442	366123743	218200653	177021887	218200653	Rs.
PLANT & MACHINERY	15%	64584944	1704954	1732547	1732547	1732547	64557351	35881880	4173449	40055329	24502022	26970517	24502022	Rs.
EDP EQUIPMENTS	20%	96193117	6721176	167009	167009	167009	108638800	64459902	8163662	72623564	36015236	31566206	36015236	Rs.
OFFICE EQUIPMENTS	15%	14624180	164128	159933	159933	159933	14753890	9797004	731223	10528227	4225664	4667243	4225664	Rs.
FURNITURE & FIXTURES	15%	48050743	3522377	6266	6266	6266	53790452	28758627	3490595	32249222	21541230	19285850	21541230	Rs.
ELECTRICAL INSTALLATIONS	10%	189496259	5147604	1110852	1110852	1110852	196664690	59892812	13419808	73312620	123352070	128492595	123352070	Rs.
LIBRARY BOOKS	10%	354972	4633	23166	23166	23166	336439	150858	18326	169184	167255	180948	167255	Rs.
VEHICLE	20%	27282462	2491062	3976215	3976215	3976215	26044606	14666089	2026598	16692687	9351921	8640160	9351921	Rs.
MESS / CANTEN EQUIPMENTS	30%	1035756	32625	17880	17880	17880	1050501	820963	68862	889825	160677	196914	160677	Rs.
SOFTWARE	20%	18686867	1473493	-	-	-	20249545	9550310	2130928	11681238	8568306	9136556	8568306	Rs.
<b>TOTAL - 31ST MARCH, 2011</b>		1546209925	23787935	16242068	16242068	16242068	1758536479	675212310	96752999	771965309	986571173	854755550	986571173	Rs.
<b>Previous Year</b>		143658393	109651532	16124976	16124976	16124976	1529967860	586361506	88850804	675212310	-	-	-	Rs.
<b>CAPITAL WORK-IN-PROGRESS</b>		4839321	4233968	-	-	-	19304824	-	-	-	4839321	4839321	19304824	Rs.

**SCHEDULES TO BALANCE SHEET AS AT 31st MARCH 2011**

PARTICULARS	AS AT 31.03.11		AS AT 31.03.10	
	Rs.	Rs.	Rs.	Rs.
<b>SCHEDULE II</b>				
<b>Corpus Investments - RBI Bonds</b>				
<b>Investments - SRTT</b>				
SRTT Corpus	55000000		55000000	
SRTT Corpus - Interest	4028616	59028616	3368616	58368616
MRF Corpus		45000000		45000000
Other Corpus		64338384		45648384
		168367000		149017000
Investments - SN Mahema Devadoss Endowment Fund		1750000		1350000
		170117000		150367000
<b>SCHEDULE III</b>				
<b>A. CURRENT ASSETS, LOANS &amp; ADVANCES</b>				
Inventories		16149179		15670750
Cash & Bank Balances				
Cash & Cheques on Hand	7843414		8638085	
Bank Balances				
- in Savings Account	53211982		5560363	
- in Fixed Deposits	45038457	106093853	80819715	95018163
Sundry Debtors		60649104		37695896
Loans & Advances		56970557		41159989
Deposits		5849852		4837919
TDS Receivable		5488982		3107490
Interest Receivable		2677258		2436980
Prepaid Expenses		13834871		13844035
		267713656		213771222
<b>B. LESS CURRENT LIABILITIES &amp; PROVISIONS</b>		162463347		95995274
<b>NET CURRENT ASSETS</b>		105250309		117775948

**SCHEDULES TO INCOME AND EXPENDITURE ACCOUNT**

PARTICULARS	31.03.2011	31.03.2010
	Rs.	Rs.
<b>SCHEDULE - V</b>		
<b>SALARIES, WAGES &amp; EMPLOYEE BENEFITS</b>		
Salaries & Wages	214318303	176487354
Contribution to Provident Fund	11652243	10452778
Staff Welfare Expenses	58051491	48658025
Contribution to Superannuation Fund	5229397	4789527
Professional Fees	34343189	29922669
	323594623	270310353
<b>SCHEDULE - VI</b>		
<b>HOSPITAL EXPENSES</b>		
Drugs & Consumables	286551315	253969910
Power, Fuel & Water	49420337	47944309
Repairs & Maintenance	72230697	71234575
Insurance	1713854	1653161
Lab Expenses	16966633	14738493
Rent, Rates & Taxes	36687949	36424778
	463570785	425965227
<b>SCHEDULE - VII</b>		
<b>ADMINISTRATION EXPENSES</b>		
Information Technology Expenses	18020943	22197036
Academic Expenses		
All PG's & Fellows	20721984	13178948
SRTT - Fellows (IV (i))	3472399	3207158
Communication Expenses	4578638	4945131
Printing & Stationery	9147595	7514997
Vehicle Expenses	4494491	4070088
Security Services	7844740	7574660
Camp Expenses	2593948	1999254
Travelling and Conveyance	10415784	7440742
Books & Periodicals	1718589	422090
Publicity Expenses	4758349	3191099
Conference	15088751	3566073
Loss On Sale Of Assets	216803	0
Subscription/Membership	427918	347521
Function Expenses	3349341	2110412
Legal & Audit Fees	547662	679444
Bank Charges	521529	238747
Miscellaneous Expenses	4551083	2248202
	112470548	84931602
<b>INTEREST - VIII</b>		
Interest on Hdfc Term Loan	8205962	14806446
	8205962	14806446

**SUB SCHEDULES TO BALANCE SHEET AS AT 31st MARCH 2011**

PARTICULARS	AS AT 31.03.11		AS AT 31.03.10	
	Rs.	Rs.	Rs.	Rs.
<b>A. CURRENT ASSETS, LOANS &amp; ADVANCES</b>				
<b>1. CASH AND BANK BALANCES</b>				
Cash and Cheques on hand		7843414		8638085
Bank Balances				
(i) Savings Bank Account				
Andhra Bank	2510020		50	
Indian Overseas Bank - College Road	15001443		2	
State Bank of India - Guindy	2662		2662	
State Bank Of India - Nungambakkam	1122349		666809	
State Bank Of Mauritius -Cathedral Road Br.	397518		510919	
HDFC Bank - Mount Road	93716		90521	
HDFC Bank - Nungambakkam	22447732		2046053	
HDFC Bank - Corpus A/C	1212355		28643	
HDFC Bank - Malleshwaram	14799		14172	
HDFC Bank - Kolkata Branch	1668733		549020	
HDFC Bank - CA a/c no.008200017607	98912		28140	
HDFC Bank - Sahakara Nagar Branch	906616		49052	
ICICI Bank - Nungambakkam	757342		62085	
Development Credit Bank Ltd	3238013		354888	
HDFC Bank - SRTT MRF A/C	3171228		948388	
State Bank Of India - Rameshwaram	242669		28477	
Indian Overseas Bank - Mahema Devadoss				
Endowment Fund - SN A/c	100396		80481	
Citi Bank A/c no.2075716448	225479	53211982	100000	5560363
(ii) Fixed Deposits		45038457		80819715
<b>2. LOANS &amp; ADVANCES</b>				
Vision Research Foundation	-		-	
Employees' - Loan	9798542		11224049	
Advance for Purchases/Contracts	18228068		12637086	
Rent Advance	20421603		13824603	
Others	8522344	56970557	3474250	41159989
<b>3. DEPOSITS</b>				
T.N.E.B	4789858		3782628	
Telephone	288634		286931	
Others	771360	5849852	768360	4837919
<b>B. CURRENT LIABILITIES &amp; PROVISIONS</b>				
Sundry Creditors	73016752		60159738	
Sundry Creditors - (Deferred Payment)	58755013		8441673	
Salary Payable	3177720		2117110	
Security Deposit - Employees	286198		292267	
Security Deposit - Contractors	338231		662890	
Rental Deposit	20000000		20000000	
Contingency Fund	718115		561065	
Reserve Fund	2069992		1542073	
Others	4101326	162463347	2218457	95995274

**Schedule - VIII - Sir Ratan Tata - Phase III**

Apr - May 10	Nos	Rs.
Stipend Paid to Fellows	4	20800
Accommodation, maintenance, electricity and telephone		31300
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	100	
Vitrectomy Surgery	0	
Complication Surgeries	0	
	100	125000
<b>Total - Apr - May 10</b>		<b>219100</b>
<b>Jun - Jul 10</b>		
Stipend Paid to Fellows	4	20800
Accommodation, maintenance, electricity and telephone		14993
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	119	
Vitrectomy Surgery	3	
Complication Surgeries	5	
	127	155000
<b>Total - Jun - Jul 10</b>		<b>232793</b>
<b>Aug - Sep 10</b>		
Stipend Paid to Fellows	10	52000
Accommodation, maintenance, electricity and telephone		33800
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	178	
Vitrectomy Surgery	19	
Complication Surgeries	7	
	204	222500
<b>Total - Aug - Sep 10</b>		<b>350300</b>
<b>Oct - Nov 10</b>		
Stipend Paid to Fellows	9	46800
Accommodation, maintenance, electricity and telephone		33800
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	178	
Vitrectomy Surgery	6	
Complication Surgeries	8	
	192	222500
<b>Total - Oct - Nov 10</b>		<b>345100</b>
<b>Dec - Jan 11</b>		
Stipend Paid to Fellows	4	20549
Accommodation, maintenance, electricity and telephone		33800
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	94	
Vitrectomy Surgery	12	
Complication Surgeries	3	
	109	117500
<b>Total - Dec - Jan 11</b>		<b>213849</b>

**Schedule - VIII - Sir Ratan Tata - Phase III**

	Nos	Rs
<b>Feb - Mar 11</b>		
Stipend Paid to Fellows	4	20800
Accommodation, maintenance, electricity and telephone		33800
Salary of Coordinator		42000
Costs of performing surgeries		
Cataract Surgeries	117	
Vitrectomy Surgery	6	
Complication Surgeries	4	
	127	146250
<b>Total - Feb - Mar 11</b>		<b>242850</b>
<b>Total Expenditure from Apr - Mar 11</b>		<b>1603992</b>
<b>2008-09</b>		
Contribution Received from SRTT		8000000
Interest Received - SB A/c		8738
Interest Received - Fixed Deposit		82568
<b>Total Income</b>		<b>8091306</b>
<b>Total Expenditure</b>		<b>991050</b>
<b>Sir Ratan Tata - Phase III A/C Balance as at 31.03.09</b>		<b>7100256</b>
<b>2009-10</b>		
Contribution Received from SRTT		1500000
Interest Received - SB A/c		44283
Interest Received - Fixed Deposit		80462
<b>Total Income</b>		<b>1624745</b>
<b>Total Expenditure</b>		<b>8127413</b>
<b>Sir Ratan Tata - Phase III A/C Balance as at 31.03.10</b>		<b>597588</b>
<b>2010-11</b>		
Contribution Received from SRTT		2500000
Interest Received - SB A/c		96337
<b>Sir Ratan Tata - Phase III A/C Balance as at 31.03.11</b>		<b>2596337</b>
Balance as on 01.04.10		597588
<b>Total Income 2010-11</b>		<b>2596337</b>
<b>Total Expenditure 2010-11</b>		<b>1603992</b>
<b>Sir Ratan Tata - Phase III A/C Balance as at 31.03.11</b>		<b>1589933</b>



**Sub Schedule - VIII (i) - Sir Ratan Tata - Phase III  
Medical Research foundation - Contribution**

Description	Nos	MRF Contribution (Rs.)	MRF Additional Contribution (Rs.)
<b>Apr - May 10</b>			
Stipend Paid to Fellows	4	20800	
Accommodation, maintenance, electricity and telephone		31300	1528
Salary of Coordinator		42000	193147
Costs of performing surgeries			
Cataract Surgeries	100		
Vitrectomy Surgery	0		
Complication Surgeries	0		
	100	125000	
<b>Total - Apr - May 09</b>		<b>219100</b>	<b>194675</b>
<b>Jun - Jul 09</b>			
Stipend Paid to Fellows	4	20800	
Accommodation, maintenance, electricity and telephone		14993	
Salary of Coordinator		42000	222774
Costs of performing surgeries			
Cataract Surgeries	119		
Vitrectomy Surgery	3		
Complication Surgeries	5		
	127	155000	51420
<b>Total - Jun - Jul 09</b>		<b>232793</b>	<b>274194</b>
<b>Aug - Sep 10</b>			
Contribution Received from SRTT			
Stipend Paid to Fellows	10	52000	
Accommodation, maintenance, electricity and telephone		33800	
Salary of Coordinator		42000	212452
Costs of performing surgeries			
Cataract Surgeries	178		
Vitrectomy Surgery	19		
Complication Surgeries	7		
	204	222500	243210
Advertisement chgs		10000	
<b>Total - Aug - Sep 09</b>		<b>360300</b>	<b>455662</b>
<b>Oct - Nov 10</b>			
Stipend Paid to Fellows	9	46800	
Accommodation, maintenance, electricity and telephone		33800	
Salary of Coordinator		42000	201588
Costs of performing surgeries			
Cataract Surgeries	178		
Vitrectomy Surgery	6		
Complication Surgeries	8		
	192	222500	115810
Stay Expenses for SRTT Auditor		2100	
<b>Total - Oct - Nov 09</b>		<b>347200</b>	<b>317398</b>

**Sub Schedule - VIII (i) - Sir Ratan Tata - Phase III  
Medical Research foundation - Contribution**

Description	Nos	MRF Contribution (Rs.)	MRF Additional Contribution (Rs.)
<b>Dec - Jan 11</b>			
Stipend Paid to Fellows	4	20549	
Accommodation, maintenance, electricity and telephone		33800	
Salary of Coordinator		42000	193105
Costs of performing surgeries			
Cataract Surgeries	94		
Vitrectomy Surgery	12		
Complication Surgeries	3		
	109	117500	129320
<b>Total - Dec - Jan 10</b>	<b>124</b>	<b>213849</b>	<b>322425</b>
<b>Feb - Mar 10</b>			
Stipend Paid to Fellows	4	20800	
Accommodation, maintenance, electricity and telephone		33800	
Salary of Coordinator		42000	185913
Costs of performing surgeries			
Cataract Surgeries	117		
Vitrectomy Surgery	6		
Complication Surgeries	4		
	127	146250	106040
<b>Total - Feb - Mar 10</b>		<b>242850</b>	<b>291953</b>
<b>Total Expenditure from Apr - Mar 10</b>		<b>1616092</b>	<b>1856307</b>
<b>Sir Ratan Tata - Phase III - MRF CONTRIBUTION</b>		<b>3472399</b>	



**NOTES FORMING PART OF ACCOUNTS FOR THE FINANCIAL YEAR ENDED 31.03.2011****I. ACCOUNTING POLICIES**

1. The Foundation follows mercantile system of accounting and recognizes Income and Expenditure on accrual basis.
  2. Financial Statements are prepared under historical cost convention.
  3. The Fixed Assets of the Foundation are valued at cost less depreciation.
  4. Inventories have been valued at Cost.
  5. The Foundation's contribution to various schemes of retirement benefits such as Provident Fund and Superannuation Fund are charged to the Income and Expenditure Account every year, the expenditure on unavailed leave of employees allowed to be encashed by them as per rules of the foundation and the Gratuity payable to employees, are charged to Income and Expenditure Account as and when incurred.
  6. Donation and Grants received towards Capital Purchases are accounted under Capital Fund.
  7. Interest earned on investments made for any specific purpose are set-off against expenses incurred for the same.
- II. Schedules I to IV of the Balance Sheet and Schedules V to VIII of the Income and Expenditure Account form an integral part of the Balance Sheet.
- III. Previous year figures have been regrouped wherever necessary to confirm to current year's classification.
- IV. Statutory Audit fees Rs 27,575/-
- V. During the year 2010-11 the Foundation earned an income of Rs.11822412/- as interest on Investment in RBI Bonds of Rs.1683.67 Lakhs pertaining to Corpus Fund for free surgeries. After transferring an amount of Rs.660000/- out of this to SRTT Corpus Fund as per the terms of their grant, an amount of Rs.5581206/- has been adjusted against Drugs & Consumables and Rs.5581206/- has been adjusted against Salaries & Wages as expenses incurred on free surgeries.

SUGALCHAND JAIN N  
Hony. Secretary & Treasurer

DR. S S BADRINATH  
President

Dated:29.09.2011

M/S. S VISWANATHAN  
Chartered Accountants

## HONOURS & AWARDS

- Dr. S S Badrinath made key note address on “Meet success first” to the fresh entrepreneurs at the Indo-American Chamber of Commerce, Chennai on 29th April 2010.
- Dr. N. Angayarkanni received the “ICMR International Fellowship” under young biomedical scientist to spend 3 months at University of New Mexico, Albuquerque, USA from 18th Feb to 17th May 2010.
- Dr. S S Badrinath was felicitated by the Rotary Club of Chennai Galaxy, Chennai, on 27th June 2010.
- Dr. Lingam Gopal was elected as Member of Board of Studies in Research by the Dr. MGR Medical University, Chennai.
- The first Patent certificate for Vision Research Foundation granted to Vision Research Foundation by the Patent office Chennai, Government of India for an invention entitled “A Semi nested Polymerase Chain Reaction (PCR) For Rapid Detection And Specific Identification Of Mycobacterium fortuitum”. The inventors are Dr. K. Lily Therese, Ms. Jasmine Therese and Dr. H.N. Madhavan.
- The second patent granted to Vision Research Foundation by the Patent office Chennai, Government of India, for an invention entitled “A Semi nested Polymerase Chain Reaction (PCR) Method For Rapid Detection And Specific Identification Of Mycobacterium Chelonae”. The inventors are Dr. K. Lily Therese, Ms. Jasmine Therese and Dr. H.N. Madhavan.
- Dr. J Biswas received the AIOS award for “Ophthalmic Tele Pathology Concept and Practice” at the 69th Annual Conference of All India Ophthalmological Society, Ahmedabad held between 3rd and 6th February 2011.
- Limca Book of Records saluted Sankara Nethralaya for extraordinary skill in the field of eye care on 28th June 2010. We are proud to be a part of the Limca Book of Records Family.
- A Monograph authored by Dr. H N Madhavan and Sowmya Parameswaran entitled “Human Cytomegalovirus: Molecular Methods for Diagnosis and study of strain variations” has been published by LAB LAMBERT Academic Publishers, United Kingdom.
- The third Patent Certificate for Vision Research Foundation granted for an invention entitled “A method for Cultivating Cells derived from Corneal Limbal Tissue and Cultivation method using Mebiol gel (Thermoreversible polymer)” provided by Professor Y. Mori of Waseda University Tokyo, Japan” on 14th June 2010. Dr. H. N. Madhavan is the inventor of this patent.
- Dr. Lingam Gopal was the Visiting Scholar of LV Prasad Eye Institute, Bhubaneswar from 28th June to 3rd July 2010.
- Ms. R. Gayathri, Ms. M. Sowmiya, Ms. R. Gayathri and Ms. A V Saijyothi received the travel fellowship grant to attend the Indian Eye Research Group (IERG) meeting to be held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010.

- Dr. S S Badrinath was conferred the “Achiever's Award” for his relentless pursuit in providing quality and affordable eye care to the people of India at the Loyola World Alumni Congress 2010, Chennai on 28th August 2010.
- Dr. T S Surendran was elected as the President of Strabismological Society of India for the second term.
- Dr. H N Madhavan received 4th Patent for the invention of “A multiplex Polymerase chain reaction for rapid detection and specific identification of Cytomegalovirus”. Dr. H. N. Madhavan is the inventor of this patent.
- Dr. K. Coral presented a paper on “Role of homocysteine in vascular diseases” for Swarnalatha Punshi on 21.8.10, Awarded for her research paper for Swarnalatha Punshi at Sanakra Nethralaya.
- Ms. M. Vimalin Jeyalatha received the Ranbaxy Laboratories Ltd. Immuno Diagnostic Division Endowment award (Clinical Immunology) during the Graduation ceremony held on 13th September 2010.
- Ms. L. Dhanurekha received the Bangalore Genei Pvt. Ltd. Endowment award (Clinical Genetics) during the Graduation ceremony held on 13th September 2010
- Dr. J Biswas received a Gold Medal for his Excellence in Ophthalmology at the Uttarakhand Ophthalmological Society Meet at Dehradun on 22nd October 2010.
- Dr. Lingam Gopal received “Dr C Shekhar Grover Oration Award”-”Intricacies of Vitreoretinal Surgery” at the Uttarakand State Ophthalmological Society Meet held at Dehradun on 24th October 2010.
- Dr. Lingam Goal received the Dr Alexander Gold Medal Oration Award for”Recent Advances in Retinopathy of Prematurity at the Kerala State Ophthalmic Society Meet, Kochi on 27th November 2010.
- Dr. J Biswas was selected as a Member of the Editorial Board of the Peer Reviewed Indexed Journal on Ocular Immunology and Inflammation in November 2010.
- Dr. Lingam Gopal received the “Hayreh Award 1st Recipient of this Award”-”Management of Retinal Detachment Secondary to Coloboma of the Choroid” at the Annual Conference of Vitreoretinal Society of India held at Mysore from 2nd to 4th December 2010.
- Dr. J Biswas received the Prestigious Fellowship of Indian College of Pathologist (FIC) at the 59th Annual Meeting of Indian Association of Pathologist and Microbiologist, Hyderabad held on 9th December 2010.
- Ms. S. Vidhya received the B.S.Narasinga Rao Award for the Best Poster in the 79th SBCI meeting held at Bangalore from 13-15th Dec 2010
- Dr. S S Badrinath was conferred Doctor of Science Honoris Causa Award by Missouri University, United States on 18th December 2010.

- Dr. Rashmin Gandhi received the CNBC-TV 18's India Healthcare Awards 2010 for Sankara Nethralaya The Best Hospital in the country at the function held at Mumbai on 20th December 2010.
- The fourth Patent Certificate granted to the patentee Vision Research Foundation by the Patent office Chennai, Government of India for an invention entitled "A multiplex Polymerase chain reaction for rapid detection and specific identification of Cytomegalovirus". Dr. H. N. Madhavan is the inventor of this patent.
- Sankara Nethralaya received LIC Awards by Zee TV "Honouring the Healing Hands-Sankara Nethralaya" - AZee News Initiative.
- Ms. R.Selvi received Travel Grant Fellowship for attending the Asia-ARVO Conference at Singapore Jan 2011.
- Dr. L Vijaya received AIOS Platinum Award 2011 for the IJO Paper Published in 2010 Outcomes of Surgery in Rural and Urban Population, Chennai Glaucoma Study at the 69th All India Ophthalmological Conference 2011 at Ahmedabad held between 3rd 5th February 2011.
- Dr. S S Badrinath received the Public Service Excellence Award 2010 from All India Management Association on 21st February 2011.
- Dr. Subbulakshmi awarded with a 3 months fellowship from Japanese Society for promotion of Science, (JSPS fellowship) for learning live tissue imaging using 2-photon microscopy at the University of Hokkaido, Sapporo, Japan from 1st Dec to 28th Feb 2011.
- Ms. S. Vidhya received Best Poster Award Runner up in the National Symposium at BITS, Pilani from 12th to 13th March 2011.
- Ms. Iyer Gomathy Narayanan received the Best Poster Award Runner up at the National Symposium at BITS, Pilani from 12th to 13th March 2011.
- Dr. S S Badrinath conferred Lifetime Achievement Award by M V Hospital for Diabetes on 13th March 2011.
- Dr. J Biswas received the Prestigious APAO Achievement Award at the 26th Asia Pacific Academy of Ophthalmology Congress held at Sydney between 20th and 24th March 2011.

## PARTICIPATION IN THE CONFERENCE

- Dr. Lingam Gopal attended the Investigators' Meeting at Bangalore from 2nd to 3rd April 2010.
- Dr. H. N. Madhavan was invited for a meeting with Dr. Katoch, Director- ICMR in the TRC, Chetput on 7th April 2010.
- Prof. K.N. Sulochana delivered an invited lecture on "Angiogenesis and Pharma Industry" for the B.Tech. students in IIT, Chennai on 8th April 2010.
- Dr Prema Padmanabhan attended the World Cornea Congress at Boston from 7th to 9th April 2010 and gave a talk on Fellow Eyes of Unilateral Keratoconus or are they really normal.
- Dr. Prema Padmanabhan attended the American Society of Corneal and Refractive Surgery Meet at Boston from 10th to 14th April 2010 and gave a lecture on "A comparison of limbal outcome following conventional and new triple procedure".
- Dr. Lingam Gopal participated in the Ret Net Meet at Delhi on 11th April 2010.
- Dr. K. Lily Therese attended a doctoral committee meeting, for a Ph. D student under Dr. Shankaran, Biotechnology department which was held at Anna University at 3.00 pm on 9th April 2010
- Dr. H. N. Madhavan attended the Brain storming session conducted by C- Star (Common Wealth - Science and Technology Academy for Research) to form global guidelines to "WORLD ACCREDITATION COUNCIL FOR RESEARCH" held on 10th April 2010 at Chennai.
- Ms. R Selvi attended the Workshop on "Ethics in Biomedical" in the National Institute of Epidemiology (ICMR) AIDS prevention and control (AOAX) project (VHS), Ayapakkam, Chennai on 29th & 30th April 2010.
- Dr. J Biswas attended the Editorial Board Meeting of Indian Journal of Ophthalmology and research methodology workshop, Mumbai from 30th April to 2nd May 2010.
- The ARVO Research Conference 2010 was attended by Dr Lingam Gopal, Dr Rajiv Raman, Dr. Ronnie George, Dr Anyarkanni N, Dr Mamata G & Dr Krishna Kumar S from 2nd to 6th May 2010 at Fort Lauderdale, USA.
- Dr. K. Lily Therese presented a lecture on "Infection control practices" on 12th May 2010, during Nurses day celebration.
- A camp was organized by Dr Rashmin Gandhi, Lion Hari Narayan, Dr Pukhraj Rishi, Dr Bipasha Mukherjee & Dr Subhra Goel at Nairobi, Kenya from 21st to 25th May 2010.
- Dr. J Biswas attended the Bangladesh Uveitis Society Meeting at Bangladesh from 25th to 30th May 2010.
- Dr Tarun Sharma attended the Novartis Investigators Meet at Singapore on 28th & 29th May 2010.



- Dr. B. Mahalakshmi presented a poster entitled “Evaluation Of Nested PCR against Witmer Desmonts’ Coefficient on Aqueous humor for Diagnosis Toxoplasmosis in HIV Positive Patients and Genotyping of Toxoplasma Gondii” on May 4th 2010 at ARVO 2010 Annual meeting (2nd to 6th May 2010) in Fort Lauderdale, Florida and thereafter underwent three weeks training programme at National Institute of Health, Bethesda, Maryland, USA (10th to 29th May 2010) under Dr. Alan Sher and Dr. Michael Grigg.
- Dr. H. N. Madhavan delivered an invited lecture on “Adenoviral Conjunctivitis” at Alcon Investigator meeting India, at Mumbai on 28th & 29th May 2010.
- Dr Tarun Sharma attended the “Ophthalmology Tomorrow”, Annual Conference of Indore Divisional Ophthalmological Society, from 5th to 6th June 2010.
- Dr. J. Biswas participated in the World Ophthalmology Congress, at Berlin from 5th to 9th June 2010.
- Dr. Vikas Khetan attended the World Ophthalmology Congress at Berlin from 5th to 9th June 2010 and gave a lecture on Retinoblastoma in developing countries.
- Annual Refractive Surgeons Meet was attended by Dr. Prema Padmanabhan at Dublin, Ireland from 24th to 27th June 2010.
- Ms. H. Manjula, Lab technician, Microbiology department attended the 5S training programme conducted for Lab staff on 30th June 2010 at Andhra Chamber of Commerce, Chennai.
- Ms. S. Prasanna, Junior Executive, Microbiology department attended the NABL internal auditor training programme held at Ramachandra Hospital, Chennai from 7th to 10th July 2010.
- Dr Lingam Gopal attended the Allergan National Advisory Board Meeting at Delhi on 18th July 2010.
- Dr. K. Lily Therese conducted the Ph. D. Public Viva - Voce Examination of Ms. B. Malathi for her thesis entitled “Molecular characterization of beta hemolytic streptococci in Chennai with special reference to RFLP Profiles and EMM types” on 23rd July 2010 in the Department of Microbiology, Dr. ALM PGIBMS, University of Madras, Taramani, Chennai.
- Dr. B. Mahalakshmi and Ms. R. Gayathri attended one day CME Programme conducted under the banner of IAMM at Kanyakumari Medical College at Nagercoil on 29th July 2010.
- Dr J Biswas, Dr Muna Bhende, Dr Pradeep S, Dr Chetan Rao, Dr Vikas Khetan, Dr Manish Pandey, Dr Sripriya Krishnamoorthy, Dr Suchitra Pradeep, Dr Kasinathan N, Dr Rajiv Raman, and Dr Suganeswari participated in the 58th Annual Conference of Tamil Nadu Ophthalmic Association at Salem from 29th to 31st July 2010.
- Dr. J. Malathi, Ms. R. Gayathri and Ms. M. Sowmiya from Microbiology Department attended the Indian Eye Research Group (IERG) meeting held at LV Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010.

- Dr. Subbulakshmi, Ms. R Selvi, Ms. R Gayathri, Ms. S Barathi, Ms. Sai Jyothi & Ms. Bharath Selvi participated in the Indian Eye Research Group (IERG) Conference held at Hyderabad from 31st July to 1st August 2010.
- Dr S Krishna Kumar attended the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010 and gave a talk on Epcam, myself and the continuing journey.
- Ms Vandhana & Ms. Nirmala participated in the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010. Ms. Vandana made a paper presentation on Lipogenic Enzyme-Inhibitor Cerulenin Shows Pro-Apoptotic And Anti-Proliferative Activity In Retinoblastoma Y79 Cells and Ms Nirmala made a paper presentation on To Study The Efficacy Of Nanoparticle Conjugated Etoposide Delivery To Retinoblastoma Cells.
- Ms Seethalakshmi & Mr. Gopinath attended the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010. Ms. Seethalakshmi gave a paper presentation on Expression of genes regulated by curcumin in Y79 retinoblastoma cell lines and Mr Gopinath made a presentation on Signalling Proteins In Lipid Raft Microdomains Are Affected By Phormocological Reagents Which Perturb Calcium Dynamics In Muller Glia Of Retina.
- Dr J Madhavan & Dr Pandian attended the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010.
- Ms Ferdinamarie Sharmila and Ms Srikrupa Natarajan attended the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010. Ms. Sharmila made a presentation on Genotyping rs1800470 ad rs18004711 Myopia patients from South India for Disease Association and Ms. Srikrupa made a presentation on Association between the Indel Variant in the LOC387715/ARMS2 gene and age related macular degeneration in South Indian Population
- Ms Sathya Priya made a paper presentation on Molecular Analysis of Axial length regulating genes in myopia patients from India at the the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010.
- Ms Bharath Selvi, Ms Gayathri R attended the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010 and made presentations on “Exposure to homocysteine negatively influences glutathione synthesis in human retinal pigment epithelial cells” and “Lysyl oxidase and its isoforms in plasma and aqueous humor of pseudoexforliation patients”, respectively.
- Ms R Selvi, Ms S Bharathi & Ms Saijyothi AV participated in the Indian Eye Research Group (IERG) meeting held at L V Prasad Eye Institute, Hyderabad from 31st July - 1st August 2010 and made presentations on “Plasma vegf correlates with vitamin a, gsh and progression of eales disease”; “Free amino acids recover pon1 activity from the effect of age” & “Tear fluid antioxidants profile in patients with keratoconus”, respectively.

- Elite School of Optometry conducted an International Vision Science & Optometry Conference from 12th to 14th August 2010. Totally 750 delegates participated in the conference.
- Dr. Lingam Gopal and Dr. Sumita Agarkar attended the Bombay Ophthalmologist Association Meeting at Bombay on 14th & 15th August 2010 and Dr. Gopal delivered a lecture on “Parafoveal Telangiectasia, Long Term follow-up of infants screened for ROP” and Dr. Sumita delivered a talk on “Management of Exotropia, So Palsy”.
- Dr. Muna Bhende attended the Novartis Advisory Board Meeting at Mumbai from 21st to 22nd August 2010.
- Dr. Vikas Khetan participated in the CME programme at Sankara Deva Nethralaya, Guwahati on 22nd August 2010.
- Dr. Lingam Gopal attended the conference “Retina 2010” at Vijayawada on 22nd August 2010 and delivered lectures on “PDR PRP and anti VEGF injections” and “Latrogenic globe perforation & Sequelae management vitrectomy for diabetic TRD vitreous haemorrhage”.
- Prof. K N Sulochana visited to Sastra University for Academic and Research collaboration on 26th and 27th August 2010.
- Dr Vikas Khetan participated in the CME Program at Trivandrum on 5th September 2010 and gave a lecture on “Management of Retinoblastoma”.
- Vision Research Foundation organized an International Conference, Diabetic Retinopathy From Bench to Population 2010 at Chennai, from 9th to 11th September 2010. Total number of delegates participated were 350 including national faculty of 42 and international faculty 2.
- Prof. K N Sulochana presented an invited lecture “Role of Adiponectin in Diabeti retinophy” in SNARVO Diabetic Retinopathy meeting from 9th to 11th Sep' 2010.
- Dr. N. Angayarkanni presented an invited lecture “Mitochondrial Dysfunction in Diabetic Retinopathy” in SNARVO meeting from 9th to 11th Sep' 2010.
- Dr. J. Biswas attended a meeting in China from 16th to 20th September 2010 and USA. He presented 2 papers in APAO, Beijing, China titled Post laminar invasion of optic nerve in retinoblastoma and Biopsy pathology in uveitis. He went to UCLA for a consensus meeting on CMV retinitis on developing world.
- Dr Lingam Gopal participated in the APAO-AAO Joint Meet, 13th Annual Congress of Asia Pacific Academy of Ophthalmology at Beijing, China from 16th to 20th September 2010. He made 3 presentations on “Retina Surgery in Children”, “Colobomatous Retinal Detachment”, “Role of anti-VEGF in ROP” and “Tips to Perform Laser in Diabetic Retinopathy”.
- Dr Subhra Goel participated in the APAO-AAO Joint Meet, 13th Annual Congress of Asia Pacific Academy of Ophthalmology at Beijing, China from 16th to 20th September 2010 and made presentations on Surgical Skill Transfer Course and Controversies in Mixture of Pediatric Ptosis and she was the Co-Instructor.

- Dr Lingam Vijaya, Dr Pramod Bhende, Dr Muna Bhende, Dr Krishna Kumar, Dr Rashmin Gandhi, Dr T S Surendran and Dr. S Meenakshi attended the APAO-AAO Joint Meet, 13th Annual Congress of Asia Pacific Academy of Ophthalmology at Beijing, China from 16th to 20th September 2010. Dr Lingam Vijaya made presentations on “Apporaches in India”, “Current use of lasers in angle closure glaucoma”, “Nanophthalmos” and “Cycloablation procedures”. Dr. Muna Bhende made a presentation on Peripheral polypoidal choroidal vasculopathy and Dr. Pramod Bhende on “Update on endophthalmitis”, “Management of intraocular cysticercosis” and “Anti-angiogenesis therapy for proliferative diabetic retinopathy”. Dr Krishna Kumar gave a lecture on Adenexal Tumors of Eyelid and Dr Rashmin Gandhi on “Does amiodarone cause non-arteritic anterior ischemic optic neuroopathy?”. Dr. Surendran made presentations on “How Effective is surgical management of intermittent exotropia?” and “Electronic Medical Records in Paediatric Ophthalmology”. Dr S Meenakshi delivered a lecture on “Delivery care in paediatric ophthalmology, how do we go about in developing countries”.
- Ms. M. Vimalin Jeyalatha, Ms. M. K. Janani, Ms. L. Dhanurekha, Ms. M. Kalpana and Ms. R. Anuja attended the Scientific Seminar Programme Technical Interactive in Medical laboratory Diagnosis conducted by M/S J. Mitra & Co. Pvt. Ltd. held at 'The League Club', Arumbakkam, Chennai on 17th September 2010.
- Mr. M. Sasikumar and Ms. S. Margarita attended the “The Role of Biological Indicators in Sterilization assurance”, CSSD forum held on 24th September 2010 at Hotel Checkers, Saidapet, Chennai by 3M India Limited.
- Dr. Tarun Sharma attended the Advanced Vitreoretinal Techniques & Technology Meet at Cochin in September 2010. He was the Chairperson & Moderator in the meeting.
- Dr B Shantha attended the CME Meeting on “Recent Trends in Ophthalmology”, Kochi on 3rd October 2010 and gave a lecture on Management of Congenital Glaucoma and Imaging Techniques.
- Dr J Biswas and Dr Pramod Bhende participated in the CME Meeting on “Recent Trends in Ophthalmology”, Kochi on 3rd October 2010. Dr. Biswas gave lectures on “Tubercular Uveitis” and “Recent Trends in Uveitis Management” and Dr. Pramod Bhende gave lectures on “Management of ROP” and “Surgical Management of Macular Edema”.
- Ms. R. Harini and Ms. H. Manjula attended the CME programme on Preanalytical variables in Lab medicine conducted on 7th October 2010 at Global Hospitals and Health city in Chennai.
- Dr. S. Krishnakumar attended the Stem Cell Conclave 2010 in Mumbai on 23rd October 2010 and his talk was on stem cells and Nanobiotechnology.
- Dr. B. Mahalakshmi attended the Certificate training programme on “HIV Pre and Post test counselling for Health care Workers” conducted on 22nd and 23rd October 2010 at YRG Care, Taramani, Chennai.
- Dr S Krishnakumar participated in the Stem Cell Conclave 2010 Meeting, Mumbai on 23rd October 2010 and gave a lecture on Stem Cells and Nanobiotechnology.

- Dr. S Krishnakumar attended the Stem Cell Meeting at Madurai from 24th to 26th October 2010.
- The 10th International AMD and Retina Congress was attended by Dr Pramod Bhende at Switzerland, Lugano on 29th and 30th October 2010.
- Dr S Ambika attended the Neuro-Ophthalmology Update at Pondicherry on 30th and 31st October 2010.
- Dr J Madhavan attended a meeting at Dr M G R Janaki College of Arts & Science for Women, Chennai and delivered a talk on Retinoblastoma.
- Dr J Madhavan and Dr Vikas Khetan participated in the International Conference on Community Ophthalmology: Diabetes, Diabetic Retinopathy & Inflammation, Calcutta on 30th and 31st October 2010.
- Dr L Vijaya and Dr Ronnie George participated in the International Congress on Glaucoma Surgery and Glaucoma Society of India, New Delhi from 11th to 13th November 2010.
- Dr J Madhavan and Dr S Sripriya attended the International Conference on Genomic Science (ICGS): Diagnostic or Sign-myth in genetic diseases, Madurai from 12th to 14th November 2010.
- Dr Muna Bhende participated in the Luncheon Symposium Lucentis at the East Zone Ophthalmological Meeting, Bhabaneswar on 13th November 2010 and made a presentation on Surgical Management of Macular Edema Lucentis in AMD.
- Dr Bipasha Mukherjee, Dr Puja Goyal, Dr Marian Anne Jacob, Dr. Nirmala Subramanian and Dr Subhra Goel attended the Annual Oculoplasty Association of India, Mumbai from 19th to 21st November 2010.
- Dr S Ambika participated in the Update on Neuro-Ophthalmology, Chennai on 19th and 20th November 2010.
- Dr Lingam Gopal attended the Allergan Academic Achievers Award and Erudio 2010, Chennai on 20th November 2010 and gave a lecture on Update on Surgical Management of Macular Diseases.
- Dr. Lingam Gopal participated in the Visakha Ophthalmic Association meeting at Vizag on 28th November 2010 and made a presentation on Retinopathy of Prematurity.
- Dr. Lingam Gopal attended the Annual Conference of Asia Pacific Vitreoretinal Society Congress, Singapore.
- Dr. H. N. Madhavan, Dr. J. Malathi and Ms. M. Sowmiya attended the XXXIV National conference of IAMM - MICROCON 2010 held at Swabhumi, Kolkatta, from 24th to 28th November 2010. Dr. J. Malathi and Ms. M. Sowmiya presented a poster presentation entitled "Application of Polymerase Chain reaction (PCR) Based sequencing for the detection of Extended spectrum of Beta Lactamases (ESBL'S) genes among Ocular specimens" and Genotypic analysis of Propionibacterium acnes Ophthalmic isolates and their antibiotic susceptibility profiling" respectively.

- Dr. S. Krishnakumar attended a meeting with Deakin University President at CCMB, Hyderabad and Chancellor Dr. Hollander and returning from Hyderabad on 27th November 2010.
- Dr Tarun Sharma attended the XX Annual Congress of the Iranian Society of Ophthalmology at Tehran, Iran from 29th November to 2nd December 2010 and he gave presentations on “Future of VR Surgery”, “Sankara Nethralaya Diabetic Retinopathy” and “Combination Therapy vs Monotherapy for AMD”.
- Dr J Biswas and Dr Pukhraj Rishi attended the XIX Annual Conference of Vitreoretinal Society of India, Mysore from 2nd to 4th December 2010. Dr. Biswas delivered a lecture on Pathogenesis of CME and its Management and Dr. Pukhraj Rishi made presentations on “Micro Trauma with ILM Peeling in Surgery for Traumatic Macular Hole Causing Retinal Angiomas Proloiferans RAP” and “Foveal Atrophy and Macular Hole Formation Following Intravitreal Ranibizumab Alone or in Combination with Photodynamic Therapy for Choroidal Neovascularization Secondary to Age Related Macular Degeneration”.
- Dr Lingam Gopal, Dr Vikas Khetan and Dr Ekta Rishi participated in the XIX Annual Conference of Vitreoretinal Society of India, Mysore from 2nd to 4th December 2010. Dr. Lingam Gopal made presentations on “Choroidal Melanoma” and “Management of Retinal Detachments with Choroidal Coloboma”. Dr. Vikas Khetan delivered a talk on Other Retinal Tumors and Dr. Ekta Rishi on “COAT's Disease Diagnosed in Adulthood”.
- Dr L Vijaya and Dr Ronnie George attended the Asia-Pacific Joint Glaucoma Congress 2010 at Taipei from 2nd to 6th December 2010. Dr. Vijaya gave a lecture on Aqueous Misdirection and Dr. Ronnie George on TVT Study what does it mean to us.
- Dr. J. Biswas attended 59th Annual conference of Indian Association of Pathologist and Microbiologist (IAPM) on 9th and 10th December 2010 at Hyderabad. He has been awarded fellowship of Indian college of pathologist (FIC Path) on 9th December 2010.
- Dr. K. Lily Therese attended the intensive course on “Tuberculosis Diagnostic Research from basics to advanced techniques” from December 13th to 15th 2010 at the Yakshma Anusandhana Kendra, Tuberculosis Research Centre, Chennai
- Prof. K N Sulochana attended the SBCI meeting at Bangalore between 13th and 15th Dec 2010.
- Dr. H. N. Madhavan attended the “Scientific Advisory Committee meeting” of Sri Narayani Hospital and Research Centre, Thirumalaikodi, Vellore on 15th December 2010.
- Dr. K. Lily Therese delivered a invited talk in the session “Diagnostic innovations from India: View from Industry and Clinic” and Ms. R. Gayathri presented a poster presentation entitled “Novel mutations in pyrazinamide resistant M. tuberculosis isolates targeting pncA gene from Chennai” in the “International Symposium on TB Diagnostics: Innovating to Make an Impact” held on December 16th & 17th, 2010 at International Centre for Genetic Engineering & Biotechnology, (ICGEB), New Delhi, INDIA

- Dr. N. Angayarkanni made a paper presentation on “Differentially expressed proteins in Primary Sjögren syndrome: A proteomic Approach” in the 79th SBCI meeting at Bangalore from 13th to 15th December 2010
- Dr. K. Coral, Ms. R. Gayathri, Ms. S Vidhya, Ms. S Barathi, Dr. Kaviarasan & Mr. Jittumohal Lal attended the 79th SBCI meeting at Bangalore from 13th to 15th December 2010.
- Ms. Vanitha and Ms. Vaijyanthi attended the workshop on “Recent Trends in Diagnosis of Malignant Diseases” organized by Department of Clinical Biochemistry, Cancer Institute (WIA), Chennai on 27th December 2010, at Cancer Institute, Chennai
- Dr Lingam Gopal attended the National Science Congress at Chennai on 7th January 2011 and gave a lecture on Diabetic Retinopathy Epidemiological Perspective
- Dr J Biswas participated in the 9th Ophthalmology Oration of Indian Medical Association, Chennai on 8th January 2011 and gave a lecture on Diagnostic and Therapeutic Challenges in Uveitis.
- Dr Rajiv Raman participated in the Regional Institute of Ophthalmology Workshop at Trivendrum on 9th January 2011 and gave a presentation on “Diabetic Retinopathy” and conducted Vitreoretina Quiz.
- Dr Muna Bhende participated in the Bombay Ophthalmologist Association of Retina CME at Mumbai on 9th January 2011 and gave presentations on “FFA in the era of OCT”, “CNV Management then and now” and “DME- Changing Perceptions”.
- Dr. K. Lily Therese, Ms. R. Gayathri and Ms. L. Dhanurekha attended the 65th National Conference on Tuberculosis and Chest Diseases 2010 held at Bangalore from 10th to 12th January 2011. Dr. K. Lily Therese delivered an oral presentation entitled “Detection of Novel mutations in the katG gene of clinical isolates of Mycobacterium tuberculosis from Chennai” and Ms. R. Gayathri presented a poster entitled “Detection of Novel mutations targeting embB gene in clinical isolates of Mycobacterium tuberculosis” and Ms. L. Dhanurekha delivered an oral presentation entitled “Evaluation of nested PCR targeting rpoB gene for the detection of Mycobacterium tuberculosis genome in clinical specimens”.
- Dr J Madhavan, Dr S Sripriya, Dr N Soumitra and Dr Vikas Khetan participated in the International Society for Genetic Eye Diseases and Retinoblastoma, Bangalore from 14th to 16th January 2011.
- An International Oculofacial, Reconstructive and Aesthetics Conference Chrysalis 2011 was organized by Sankara Nethralaya at KNBIRVO Block, Auditorium from 14th to 16th January 2011. Nearly 121 delegates attended the conference.
- Ms. S Barathi attended the Pedagogic and personal effectiveness workshop for the faculty of Sankara Nethralaya organized by Dr. Ram Narayan, Vice Chancellor and Dr. Sudhakar Nayak, Head of Medical Education department, Mani;pal Medical University from 17th to 20th January 2011.

- Dr. Prema Padmanabhan attended 6th International Congress of Corneal Cross-Linking at Milan, Italy on 21st to 22nd January 2011. She gave an invited lecture on “Changes in corneal characteristics following CXL for Keratoconus”
- Dr. K. Lily Therese and Ms. R. Gayathri attended the ASIA ARVO 2011 Conference at Singapore from 20th to 22nd January 2011. Dr. K. Lily Therese presented a poster entitled “Evaluation of allele specific PCR as a laboratory test against commercially available HLA 27 typing kit in Uveitis patients” and Ms. R. Gayathri presented a poster entitled “Utility of Quantiferon TB Gold IT test® as a differential diagnostic tool in uveitis patients from a tertiary Eye care hospital in India”.
- Dr B Shantha attended the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and made presentations on Ultrasound Biomicroscopic Imaging of the anterior segment and pars plana in eyes with Vogt-Koyanagi Harada's Disease & Clinical Application of Population based studies on Glaucoma: An Indian Perspectives.
- Dr Arunachalam Pandian and Dr S Sripriya participated in the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and Dr. Pandian made presentations on X-Linked Juvenile Retinoschisis: Mutational Screening of RS1 Gene and Molecular Characterization of the Identified Mutations and Dr. Sripriya made a presentation on Association Analysis of ATOH7 gene and Quantitative Trait/s in Indian Families
- Dr J Biswas attended the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and made a presentation on “A case of scleral tuberculosis”.
- Dr Ronnie George attended the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and made presentations on Glaucoma: Estimated Number of Persons with Glaucoma in India and Glaucoma management in India: Perceived Lacunae in Eye Care.
- Dr Lingam Gopal participated in the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and made presentations on “Management of Retinal Detachment in Eyes with Coloboma of Choroid” and “Retinal Vascular Diseases and Retinal Surgery”.
- Dr Tarun Sharma and Dr Rajiv Raman attended the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and Dr. Tarun Sharma made a presentation on Influence of Glycosylated Hemoglobin on sight-threatening Diabetic Retinopathy: a population based study and Dr. Rajiv Raman on “Prevalence and Risk Factors for Diabetic Microangiopathies in newly diagnosed Type II Diabetes Mellitus” and “Epidemiology: Diabetic Retinopathy SN DREAMS Report”.
- Dr Suganeswari Ganesan, Dr Rashmin Gandhi and Ms Gella Laxmi attended the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011. Dr. Suganeshwari made a presentation on Prevalence of Cataract Surgery in subjects with Type II Diabetes Mellitus: a population-based study, Dr. Rashmin on Homonymous Hemianopia: Investigations and



- Management and Ms. Laxmi on Characterization of Scotoma in Patients with Clinically Significant Macular Edema.
- Ms R Selvi participated in the Asia Arvo Conference held at Singapore from 20th to 22nd January 2011 and made a poster presentation on Novel formula of Amino Acids: SNAAM1 A Potent VEGF Lowering Agent.
- Dr. B. Mahalakshmi attended the “Innovation update: Attune™ Acoustic Flow Cytometer hosted by local life Technologies sales representatives on 24th January 2011, in Le Royal Meridien Chennai, Chennai.
- Dr. H. N. Madhavan delivered the key note address in the Inaugural function of the National Symposium on “Recent trends in Opportunistic Mycotic Infections” held on 3rd February 2011 in the Vigyan Auditorium, CSIR, Chennai.
- Dr. K. Lily Therese presented an invited lecture on “Ocular Mycotic Infections” and chaired a session in the Inaugural function of the National Symposium on “Recent trends in Opportunistic Mycotic Infections” held on 3rd February 2011 the Vigyan Auditorium, CSIR, Chennai.
- Dr. Lingam Gopal attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011. He delivered talks on the following topics :
  - Newer investigational modalities in posterior segment
  - Neuroophthalmic manifestations of the connective tissue disorders
  - Macular hole surgery
  - Challenges in pediatric retinal surgery
  - Clinical trials from abroad- is it right
  - Endophthalmitis- when to refer for vitrectomy
  - Posterior segment complications of anterior segment diseases in children
  - Intricacies in VR surgery
  - Conducted an instruction course on 'basic VR surgery'
- Dr. Rajiv Raman attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011. He gave a talk on Challenges in Diagnosis of Retinopathy.
- Dr. Sudha Ganesh participated in the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011.
- Dr. S Meenakshi attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and gave lectures on Pediatric LASIK and Controversies in Strabismus and Subjective Refraction.
- Dr. N Radhika, Dr. Rama Rajagopal, Dr. Geetha Krishnan Iyer attended the 69th Annual Conference of All India Ophthalmological Society at Ahmedabad from 3rd to 6th February 2011.

- Dr. Radhika conducted an instruction course “Keratoprosthesis - An overview” and gave a lecture on “Introduction to keratoprosthesis”. Dr. Rama Rajagopal made a paper presentation on “Clinical profile and surgical outcome of conjunctival dysplasia” and Dr. Geetha Krishnan Iyer was the Chief Instructor for the instruction Course titled “Keratoprosthesis - An overview” and lectures on Indications and preoperative evaluation and Complications of MOOKP and their management. Dr. Geetha Krishnan Iyer made a paper presentation on Mucous Membrane Graft in lid keratinisation in Stevens Johnson Syndrome.
- Dr. Rashmin Gandhi participated in the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and gave a presentation on Mastering Refraction & Computer Vision Syndrome.
- Dr Sudharshan S attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and delivered a talk on Clinical Tips to Manage Ocular Lesions in AIDS.
- Dr S Ambika participated in the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and gave a presentation on Neuro-ophthalmic Manifestations of Systemic Diseases.
- Dr T S Surendran attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and gave presentations on “Tackling Horizontal Muscles”, “Contact lens for Refractive Errors” and “Strabismus in Thyroid eye Disease”.
- Dr Sumitra Agarkar delivered lectures on Evaluation of Strabismus and Special forms of strabismus in the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011.
- Dr Pradeep S gave a presentation on Surgical Techniques in Trauma Related Retinal Detachment at the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011.
- Dr Pramod Bhende attended the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and delivered guest lectures on Management of RD in Diabetic Retinopathy & Management of IOFB.
- Dr Muna Bhende participated in the Annual Conference of All India Ophthalmological Society at Ahmedabad, between 3rd and 6th February 2011 and gave presentations on Management of RD in Infective Retinitis, FFA in Retinal Vascular Disorders & Systemic Work up of Retinal Vascular Occlusions.
- Dr. Dhanashree Ratra attended the CME on Retinal Diseases at Chennai on 11th February 2011 and gave a talk on ARMD Management.

- Dr. K. Lily Therese & Dr. J. Malathi delivered the guest lectures on 12th February 2011 in CME programme organized by Aravind Eye hospital, Tirunelveli. The titles of their presentations are Dr. KLT - “Utility of molecular diagnostic ocular infections” and Dr. JM - “Molecular techniques for the diagnostic of Ocular viral infections”.
- Ms. R. Gayathri, Ms. M. K. Janani and Ms. M. Vimalin Jeyalatha attended the National symposium entitled 'Contemporary Trends in Biological and Pharmaceutical Research' to be conducted at BITS, Pilani campus from 12th to 13th March 2011.
- Ms. S. Vidhya, Ms. Iyer Gomathy Narayanan, Ms. Bharath Selvi attended the National Symposium at BITS, Pilani from 12th to 13th March 2011.
- The WHONET training programme on “Bi-Regional Workshop on Laboratory Based Surveillance of Antimicrobial Resistance” was conducted from 21st - 25th March 2011. There were 18 participants from 17 countries and 6 Faculty (Dr. Rajesh Bhatia & Ms. Surang Dejsirilert from WHO-SEARO, Dr. Sangeeta Joshi from Bangalore, Dr. Anuj Sharma from WHO-INDIA, Dr. H. N. Madhavan & Dr. K. Lily Therese from L & T Microbiology Research centre) and Dr.J.Malathi, Dr.B. Mahalakshmi, Dr.R. Bagyalakshmi and 9 Research fellows were Facilitators for the laboratory techniques.
- Dr. Rama Rajagopal attended the Asia Pacific Academy of Ophthalmology Congress at Sydney Convention and Exhibition Centre, Sydney, Australia between 20th and 24th March 2011. She made a paper presentation on “Combined penetrating keratoplasty and vitreoretinal surgery using landers keratoprosthesis” and a poster presentation on “Unusual Ocular Surface Squamous Neoplasia (OSSN) Challenges”.
- Dr. Prema Padmanabhan attended the Femtosecond Laser User Meet at San Diego, USA on 25th March 2011.
- Dr. Prema Padmanabhan participated in the American Society of Cataract and Refractive Surgery meeting at San Diego, USA from 26th to 27th March 2011

## DISTINGUISHED VISITORS

- Mr. Jayaraman, Mr. Brian Lundstrom & Mr. Jeffrey Janus visited on 13th May 2010.
- Dr. Richard Garber, Director, Alcon Laboratories, Ft. Worth, Texas, visited on 1st June 2010 and his comments were “So much interesting research going on. We must stay longer to discuss projects more”.
- Dr. Gale Cupp, Alcon Laboratories, Ft. Worth, Texas, visited on 1st June 2010 and his comments were “An extraordinary experience with a special thanks to all who showed us such hospitality”.
- Dr. CH Mohan Rao, Director, CCMB, Hyderabad and Dr. Meenakshi Singh visited Vision Research Foundation on 5th June 2010.
- Mr Steam Starmer, Senior Adviser, Science & Technology, Australian High Commission visited Sankara Nethralaya on 29th June 2010.
- Dr. Shridhar Narayanan, Senior Vice President-Biology, Orchid Research Laboratories Ltd. Chennai, India, gave a guest lecture entitled “The discovery and development of novel STAT3 inhibitors for treatment of cancer and ocular inflammation” on 30th June 2010 at 3.30 pm.
- Dr Nalini Raghavachari, Director of Genomics Core Facility, National Heart Lung and Blood Institute, Unites States, visited on 5th July 2010.
- Dr Pradeep Ramulu, Wilmer Eye Institute, United States, visited Sankara Nethralaya on 15th July 2010.
- Dr. Utpal Tatu, Associate Professor, Dept of Biochemistry, IISc, Bangalore visited all the research laboratories in the new building on 24th July. He gave a Guest lecture on the Application of Mass spectrometry in clinical Proteomics for all the Basic Research scientists.
- Shri. B S Teeka visited on 30th July 2010.
- Mr Pawan Solanki, Manager-Research Services, Deakin University, Australia, visited on 7th August 2010.
- Dr. Undurti N Das, Editor-in-Chief, Lipids in Health and Disease presented on “Role of Lipids and Diabetes” on 2-3 Sep 2010.
- Deakin University Team & Students, visited Sankara Nethralaya for Ph.D Induction Program, Australia on 15th December 2010.
- Lumbini Eye Institute Team (LEI), Nepal visited Sankara Nethralaya on 20th & 21st December 2010.
- Dr. Femida Kherani, Specialist in Oculoplastics, Vancouver, gave a Guest Lecture on 21st February 2011.
- Dr. Linda Rose, MD, Ph.D., Assistant Professor of Ophthalmology, Director, Cornea & External Diseases, University of New Mexico, visited Sankara Nethralaya and delivered a guest lecture on 22nd February 2011.