

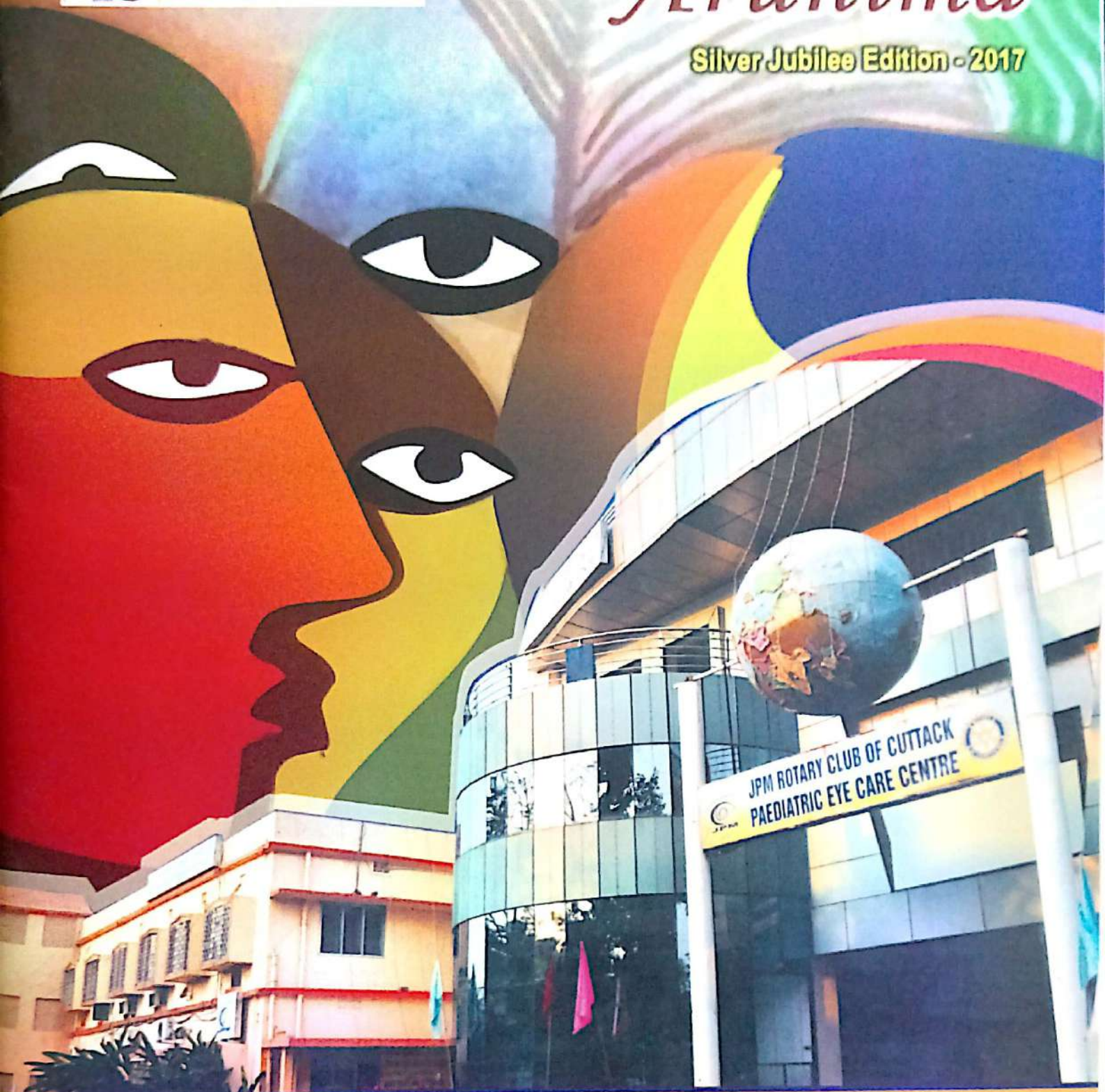
25  
YEARS  
OF  
SERVICE



JPM ROTARY CLUB  
OF CUTTACK  
EYE HOSPITAL &  
RESEARCH INSTITUTE

# Arunima

Silver Jubilee Edition - 2017



JPM Rotary Club of Cuttack  
Eye Hospital & Research Institute, Cuttack, Odisha



**NAVEEN PATNAIK**  
Chief Minister, Odisha

**STATE SECRETARIAT**  
**BHUBANESWAR**

## Message

I am glad to know that the JPM Rotary Club of Cuttack Eye Hospital & Research Institute is celebrating its silver jubilee on 14th January 2017 and a souvenir is being brought out in commemoration.

I extend my good wishes to all the members of the Rotary club on this joyous occasion and hope that they will continue to serve the community with renewed vigour and dedication.

I wish the silver jubilee celebration a grand success.

(NAVEEN PATNAIK)



## From President's Desk ...

Rtn. PP. Sushanta Mohanty, President,  
 JPM Rotary Club of Cuttack  
 Eye Hospital & Research Institute

It is indeed a proud and privilege for me to have been given the mantle of President of Managing Committee of JPM Rotary Club of Cuttack Eye Hospital & Research Institute in the year of its Silver Jubilee. I am grateful to the members of my Club for having reposed their faith in me and I take this opportunity to assure them that I shall try my best to redeem their faith in me, and enrich the rich and varied legacy of this noble Charitable Institute.

JPM Rotary Club of Cuttack Eye Hospital & Research Institute was established in January 1992. From a very modest beginning in 1992, this institution has grown by leaps and bounds to become a leading Eye Care Center in Eastern India. This institute is now equipped with State-of-art equipments to undertake hi-tech eye surgeries and other diagnostic tests required for eye care. We have a galaxy of highly trained and competent ophthalmologists to treat the patients, duly supported by trained and skilled team of paramedical staff.

This has enabled us to treat on an average 300 OPD patients a day and conduct about 10,000 operations a year. We conduct surgeries not only in our base hospital but also in outreach cataract surgery camps organized by us in Jharkhand and different far flung areas of our State. Our team has just come back from Sahebganj and Garhwa after conducting 1000+ Cataract Surgeries.

In active association and collaboration with Sightsavers, this year our major focus has been on Urban Eye Health Programme and to reach out to provide eye care to the people staying in urban slum areas. That is, we want to reach out to the people who can least afford eye treatment. In pursuance of this noble project we have established three Satellite Vision Centers in Cuttack, Bhubaneswar and Mulabasanta and we are planning to open a few more Vision Centers to bring more and more poor patients under the ambit of this project.

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We are also organizing Cataract Screening camps in different districts of Odisha and we bring patients to our Hospital for surgery and then drop them back in their respective villages after conducting surgery. I would like to highlight the fact that nearly 70% of the operations that is being conducted by us is free and primarily the poor and needy benefit from these surgeries.

We have also a fully functional and well equipped Eye Bank and this enable to collect Corneas and transplant them on people who are Corneal Blind due to injury, infection or birth defects. Many patients have regained their vision following transplant surgery that has been conducted by us in recent years.

For all the initiatives taken by us to alleviate preventable blindness at nominal costs, we have been recognized as a Center of Excellence by Sightsavers and this hospital is one of the leading permanent projects of Rotary in R.I. Dist 3262.

In the field of academics, our Institute is first DNB accredited Institute in the State of Odisha and we have started a in course on DIPLOMA IN OPHTHALMIC TECHNIQUE this year. We are the only Institute in Odisha who have started this course. After completion of this training, the candidates can find easy employment in the many Eye Hospitals that have opened in our State. Further our Doctors have been presenting research papers in every major seminars at National and State levels and their papers are being published in major Journals on Ophthalmology. Our Chief Medical Officer presented

a paper in International Eye Congress, National University of Health, Singapore on November 2016 and we have just conducted a National level CME on 6<sup>th</sup> -7<sup>th</sup> of January 2017 in our Hospital with more than 100 participants. Leading Ophthalmologist from all over the Country participated and presented Papers in the CME.

We are one of the most sophisticated Retina centers in the Country and we have trained more than five foreign Ophthalmologists in Retina treatment in our Hospital. We are a recognized Training Centre for Cataract Surgery, Glaucoma and Paediatric Ophthalmology by Govt. of India and we have already trained more than 210 Ophthalmologist in this Sub-specialty. These Doctors were from different State of our Country.

As part of our Silver Jubilee Celebrations recently we have organized several rallies in order to spread awareness about Eye Care and Eye Donation. Finally as regards plans for the future we intend to conduct more and more eye camps so to bring the underprivileged sections of our Society especially in rural areas under the ambit of affordable eye care treatment.

While concluding I am confident that with the support of our Doctors, paramedical staff & support staff of this hospital will continue to grow from strength to strength and be an institute synonymous with quality eye care for the community at large. I wish Arunima all success and I am sure it will spread the message of Eye Care to the Community at large.





## Activities Report of JPM Rotary Club of Cuttack Eye Hospital & Research Institute, Cuttack

**Dr. Sanotsh Kumar Mahapatra,**  
 Chief Medical Officer,  
 JPM Rotary Club of Cuttack  
 Eye Hospital & Research Institute

JPM Rotary Club of Cuttack Eye Hospital and research institute was established in 1992 by Rotary club of Cuttack with support of Royal Commonwealth Society for Blinds U.K (recently known as Sightsavers International). At present the Hospital has 120 beds of different categories and we have left an impact by examining more than 150 lac out patients and performing more than 1.50 lacs surgeries till date with an average 250 Plus OPD patients everyday which included 53967 paying OPD and 2905 paying Surgery in 2015 that speak volumes about the organization and its dedication.

The Institute holds screening camps in rural areas regularly and selects patients for operations and transports them to the Base Hospital for Cataract Surgery. During the year 2016, 226 Eye camps have been conducted, 19928 patients were checked up and 6202 Cataract Patients under went free Cataract surgery. School Eye Checkup Camp, Diabetic Retinopathy Screening Camp, Teacher Training Programme, Low vision Training Programme for Anganwadi & SHG Workers and Skill Development programme for Visually impaired children are conducted in different part of State on regular basis. It has become a regular feature for us in conducting Outreach Surgical Camps. We have conducted 06 outreach surgical

camp and operated 2960 patients during the year 2016.

This Hospital in a span of 25 years has become very popular because of high quality of Eye Care and personalized service it renders at very nominal charges. Essential medicines and spectacles are provided free to poor patients who are operated in the Hospital.

We run subspecialty clinics like Retina Clinic, Glaucoma Clinic, Cornea Clinic, Oculoplasty Clinic and Paediatric Clinic. Retina Clinic provides both medical and advanced Vitreo-Retinal Surgical facilities. We have Digital Fundus Camera, B. Scan Ultra Sonography, Green Laser and Red Retinal Laser, N.D. Yag Laser and Optical Coherence Tomography in our Retina Clinic. Diabetic Retinopathy, Retinopathy of prematurity (ROP) screening are done on regular basis. We have Constellation Vitrectomy System for Vitreo Retinal Surgery.

Glaucoma Clinic is very active with the Auto Perimeter, Corneal Pachymeter, UBM and OCT analysis of Nerve Fiber Layer for Medical Diagnosis. It is disposing more than 1200 patients every year with two Glaucoma Consultants and also performing advanced Glaucoma surgeries. This clinic is making its presence felt in the State by its affordability with provision of advanced technology in the Field of Glaucoma.

Cornea Clinic is actively functioning with

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help of 02 Ophthalmologists. Every year around 1500 patient are examined. We have 24 hrs active Eye Bank Services and we collect donor Cornea any time. We perform all types of Keratoplasty surgery on regular basis. We have Specualr Microscope for this clinic which helps us for endothelial cell counting in donor corneas. We are going to sign a MOU with Ashwini Hospital for procurement of eyes of patients who were dying there and willing to donate their eyes.

Our microbiology laboratory is fully functional now with facilities for culture and sensitivity test of both bacterial and fungal infections and we also perform all blood tests related to ophthalmic practice including Diabetic profile, renal profile and lipid profile.

Since 1997 the Hospital has started training of Ophthalmic Clinical Assistants. The course is for two years and includes theoretical classes and practical training in all aspects of Eye care. We have presently 50 of them, who have become the life line for patient care along with the Ophthalmic Assistants, Staff Nurses, Maintenance Staff, Counselors, PROs and other Support persons from Administration.

Ophthalmologists from inside and outside the State like Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Haryana, Himachal Pradesh, Andhra, Uttaranchal, West Bengal, Bihar and Jharkhand are being trained in Microsurgery and IOL implantation and Manual Small Incision Cataract Surgery. Till now we have trained 210 ophthalmologists including 72 in ECCE, 93 in SICS, 34 in Phacoemulsification 4 in Glaucoma, 06 in VR Services and 01 in Paediatric Ophthalmology . This list includes 9 candidates

from abroad.

Our Institute is the first in the State to be recognized as a Post Graduate Teaching Center by DNB Board in the year 2005. We have got accreditation for the 2<sup>nd</sup> term in 2012 for next three years to take 06 DNB candidates each year. Eleven (11) candidates have completed this course with highest level of Ophthalmic Clinical and Surgical Skill from our Institute. At present we have 08 DNB Candidates perusing Post Graduate Study at our Institute.

Our Doctors are regularly deputed to attend Conferences of Ophthalmologists, where they have been presenting papers which have been highly appreciated in the State, National as well as International Level, which included papers including "A rare case of Syphilitic Retinochoroiditis in non Syphilitic era" and "Retinal Anigiomas : A case series" at International Eye Congress, National University of Health, Singapore on November 2016.

**Diploma in Ophthalmic Technique Course :**  
This year we have started a course on Diploma in Ophthalmic Technique which is a three year course including one year internship. This course is affiliated by FOREEC and approved by Department of Health and Family Welfare Govt. of India. Plus two Science Students are eligible for this course and will get placement in various eye Institute after completing this course.

**Registration of Ethical Committee :** The Institutional Ethics Committee -JPM Rotary Club of Cuttack Eye Hospital and Research Institute has been registered under Central Drugs Standard Control Organization, Director General of Health Services, Ministry of health and Family Welfare





Govt of India bearing registration No. ECR/856/Inst/OR/2016. This will help the Institute to conduct independent research work and also be part of multi centric trials.

We regularly conduct state level Seminars, Symposiums and workshops on Ophthalmology Sub Specialties which included a daylong symposium for Ophthalmic Assistants on common eye problems on 28<sup>th</sup> August 2016. We have just conducted a National level CME in our Hospital on 6<sup>th</sup>-7<sup>th</sup> January 2017 on the eve of Silver Jubilee Celebration entitled "Confluence - 2017" which was attended by more than 100 delegates and 06 Guest speakers of International repute.

In the year 2016 we have Screened 1632 Nos. of Diabetic Retinopathy on Out Reach DR Screening Programme and referred 106 Nos. patients for treatment at Base Hospital. Under the ROP Screening programme we screened 886 Nos. of Premature Babies, done laser 48 eyes, given Intra Vitreal Avastin Injections in 23 eyes and surgery was done in 02 Nos. of Premature Babies.

We have procured an A-Scan from Sonomed, AR Machine from Grand Cico, Operating Microscope and Slit Lamp from Zeiss. Yag Laser Machine & Applantaion Tonometry from Appasamy. To mark the Silver Jubilee year We have already placed order for procurement of Infiniti Phaco Machine, Multi Sport Laser form Appasamy and Combined 3 D OCT, ICG and FA, HRT system from Heidelberg.

With support of Sightsavers we have taken

the initiative for eye check up of all school going Children in Cuttack District and providing spectacles for refractive errors and necessary medical and surgical treatment when required. This projects named as "Vidyajyoti" have already achieved screening more than 2.0 lac in the Schools of Cuttack District. The 5 year programme is aimed at creating a robust school health system in the demonstration district Cuttack and in the state which responds effectively to the eye health needs of school going students. : In the year 2016 we have visited 2323 Nos. of Schools and 196142 Nos. of Student were screened 8770 Nos. of refractive error detected 4668 Nos. of spectacles provided to the Children. Teachers trained 2650, SMC Members Trained 1767.

In collaboration with Sightsavers JPM Rotary Club of Cuttack Eye Hospital launched Urban Eye health Project w.e.f 1<sup>st</sup> of August 2015. Under this Projects three vision centers have established at Salia Sahi, Bhuabneswar , Nuabazar & Mulabasanta, Cuttack. We have screened 4534 patients 290 spectacles given and 247 patients diagnosed with Cataract 480 patients were screened and diagnosed with Diabetic Retinopathy.

With the active interest and participation of Rotarians, Donors, Doctors, employees and support of National and International NGOs, State and Central Government this Institution is going to achieve all success and fulfill the goal of combating avoidable blindness in the Community.

