





Activity Report 2010-15

International Prosthetic Eye Center, Hyderabad, a reputed center known to provide the best customized Ocular (artificial eye) and Maxillofacial (orbit, ear, nose, facial) prosthetics services. Prosthesis is an artificial device that replaces the lost organ or part of the body to improve the cosmetic appearance and function.

Ocular and facial defects are rehabilitated at the International Prosthetic Eye Center using ocular and facial prostheses respectively. Most common causes of these defects include post-cancer treatment, after injury, Infections in eye and children born with a defect (Microphtalmia/anophthalmia). Each prosthesis is custom-designed to camouflage the defect and match perfectly to the contralateral side, which gives a natural life-like cosmetic appearance. It needs a great talent and experience to do a good job in this skilled work. Such experienced clinical staff, Dr Kuldeep Raizada and Deepa Raizada (Ocularist & Anaplastologist) of International Prosthetic Eye Center, travelled to various parts Internationally to pursue education and experience in this field, and implemented new techniques and technology in their work. These completely changed the standards of work. Successful results are achieved even in challenging cases, which was not possible before.

Custom-designed ocular prosthesis is fitted to the patients following eye removal surgery and disfigured or shrunken eyes. Children born (Microphtalmia/ anophthalmia) with these defects should be started with the treatment as soon as possible. This enables normal growth of the socket. The longer they delay the treatment, more compromised the results will be, and sometimes there can be a permanent damage.

Common facial defects include loss of orbital contents (eyeball and surrounding structures), ear and nose. These cases are rehabilitated by fitting an orbital, auricular (ear) and nasal (nose) prosthesis respectively. These can be held in place using adhesives and craniofacial Ossion-integrated magnetic implants. The implants are surgically placed in the bone, and magnets connect them to the prosthesis.

Larger the defect, more complicated the case will be to achieve satisfactory results. However, these cases have been very well managed at the International Prosthetic Eye Center using Hi-tech technology. Rapid prototyping (CAD-CAM technology), in the medical field has made so much difference in the treatment of many conditions. Physical models can be built layer-by-layer in a 3D printer by using 3D images on computer softwares. CT and MRI scans of any part of the body can be reformatted as 3D images, and study model can be built. This technology is a great asset in complex surgeries like cancers. Surgery can be well planned. Customized implants to replace the lost bone (e.g after cancer treatment) can be fabricated and made available before even scheduling for surgery. In the Prosthetics field, placement of craniofacial implants in the correct location is crucial to achieve successful results with the prosthesis fitting.

Using this technology, surgical templates can be produced to guide implant placement in the desired location. All these factors upgraded the outcome of the surgery to a much different level.

Facial features and appearance (look, complexion, etc) makes so much difference in one's life; and for people with a defect on their face, it makes a huge difference in their lives. A normal person can't even imagine their pain. They experience social stigma, inferiority complex, depression, which in turn affects their personal and professional life. Some patients with these defects go very emotional and even psychologically get disturbed.

A well-fitting and aesthetically pleasing prosthesis tremendously improves the quality of life in these patients enabling them to lead a normal life, and improves their self-esteem. They can reach any heights in their education and profession; disability won't be a barrier anymore. It give hope to live life for the patients who are psychologically affected. Prosthetist 's skill and experience, and use of technology are two most important factors in achieving successful results in this prosthetic work. International Prosthetic Eye Center is one such center in India where such high quality prosthetic work using cutting edge technology is being done. Dr Kuldeep Raizada and Deepa Raizada has gained this talent, working in this filed for more than 15 years.

Dr Kuldeep Raizada has a wide practice in India, and overseas and only certified ocularist in India, who provide the custom artificial eyes in India (artificial eyes in India), where you can get the complete solution for the damaged eye, we not only replace the cosmetic appearance but also provide the boost for the confidence. If you are in need of Artificial eyes in India, Ocular prosthesis in India, Prosthetic eye in India, Custom prosthesis in India, please contact us.

Dr Kuldeep Raizada is the only American Board Certified Ocularist in the whole Asia. It is a result of hard work of 14 years. Mrs Deepa Raizada, after gaining years of experience in the prosthetic work, went abroad to pursued her M.Sc in Maxillofacial & Craniofacial Technology, London. They opened International Prosthetic Eye Center in 2010, and celebrated 5th year Anniversary of their Center on 14th Jan, 2015

At Present International Prosthetic Eye Center attracts attentions over 42 Countries Including, Singapore, Indonesia, Russia, United Kingdom, United State of America, Middle East & Africa Region.

Aim:

» International Prosthetic Eye Center is known for the highest standard of workmanship throughout the medical profession both in India and Internationally.

Our Vision:

» Our vision is to establish the "World class Ocular & Maxillofacial Prosthetics Center, as a landmark center in Asia Pacific"

Services

- Custom Digital 3D Artificial Eyes
- Custom 3D Scleral Shell Prosthesis
- Custom Ultra Thin Scleral Shells
- Custom Clear Scleral Shell
- Custom Self Lubricating Prosthesis
- Custom Silicone Eye prosthesis
- Custom Silicone Facial Prosthesis
- Custom Silicone Ear Prosthesis
- Custom Osseointegrated Facial Prosthesis
- Custom Osseointegrated Ear Prosthesis
- Custom Nasal Prosthesis
- Custom Finger Prosthesis
- Custom Toe Prosthesis



Activity Report 2010-15

Our Affiliation:

We are attached with all Major organizations from all over the world:

- American Society of Ocularist, USA
- International Anaplasology Associations, USA
- All Indian Ophthalmology Association, India
- Oculoplasty Association of India, India
- King's Collage London, UK
- MD Anderson Cancer Center, USA
- John Hopkins University, USA
- The Institute of Maxillofacial Prosthetist & Technologist, UK, The Royal Collage of Surgeons of England, UK



Line of Progress



14 Jan 2010



University of London

Our Cofounder Mrs Deepa was sent to Prestigious **King's College London**, for pursuing Masters in Maxillofacial & Craniofacial Technology. Sep 2010-12



Graduate in Master in Maxillofacial & Craniofacial Technology

Sep 2012

Activity Report 2010-15



King's College London

Deepa Rani Diddi

having completed the approved programme of study and satisfied the examiners has this day been admitted to the King's College London degree of

Master of Science

111

Maxillofacial and Craniofacial Technology

PASS WITH MERIT 1 November 2012

Chairman of Council



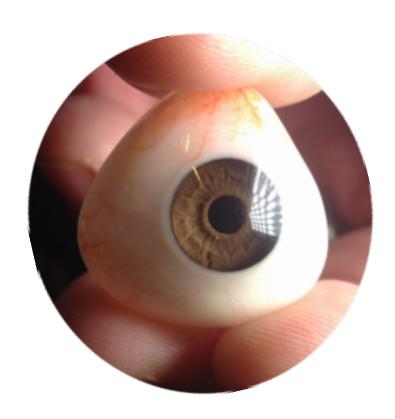
Richard H. Trainor

Principal and President

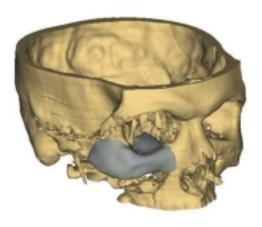
King's College London is a constituent college of the University of London •



Dedicated Maxillofacial Prosthetics Services Oct 2012



Ist Digital prosthesis was made in Asia. All Eye Prosthesis were digitized 22 Sep 2013



Ist Medical 3D Printing Unit Apr 2013

> Human Color detection system, Spectromatch System installed ist in Asia Sep 2013



Ist Magnetretained Facial prosthesis was done Jan 2014

Activity Report 2010-15

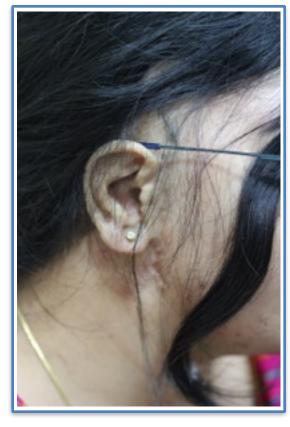


Ist Dedicated 3D Simulated Facial Prosthesis Lab in July 2014



Right Eye Facial Prosthesis

Ist 3D Digitally Printed Ear Prosthesis Jan 2015



Activity Report 2010-15

Announcement

Kuldeep Raizada is become First and Only Diplomate Ocularist from American Society of Ocularist for the quality of Ocular Prosthetics and Ocular Shells through out Asia Pacific and Middle East.

Diplomate

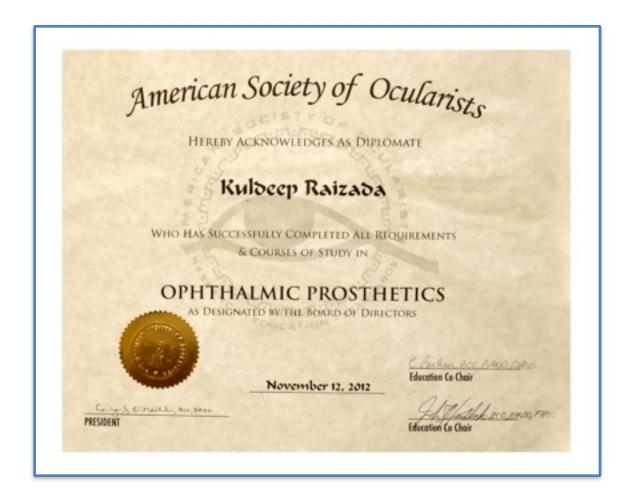
A member who has completed the Apprenticeship or Associate requirements and has graduated from the ASO Education Program.

Board Certified Ocularist (BCO)

An ocularist who has been certified by the National Examining Board of Ocularists (NEBO).

Board Approved Diplomate Ocularist (BADO)

A member who has graduated from the ASO Education Program, been certified by the National Examining Board of Ocularists and approved by the ASO Board of Directors.



Board Certified Ocularist

The Title B.C.O.

Those ocularists that have achieved and maintained certification are designated as Board Certified Ocularists, B.C.O. It is the intent of NEBO to provide a national standard that can be used as a measure of competence by interested agencies, groups and individuals.

When deciding who is qualified to serve the patients' needs, the B.C.O. indicates experience, training, competence and generally many years of experience helping patients or constituents.



Announcement

Kuldeep Raizada is the First and Only American Board Certified Ocularist who is Qualified from National Examination Board of Ocularist (NEBO), USA through out Asia Pacific and Middle East, which make him on of the rare of rarest in this profession.



Kuldeep Raizada is the FIRST
Asian to become American Board
Certified in Ophthalmic
Prosthetics, which is a hard work
for 14000 Hours.

31st March 2014

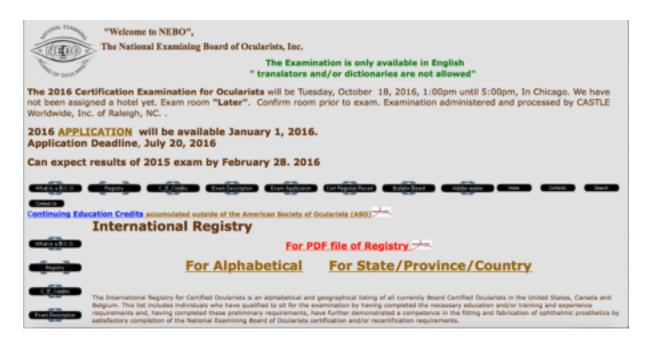
Activity Report 2010-15

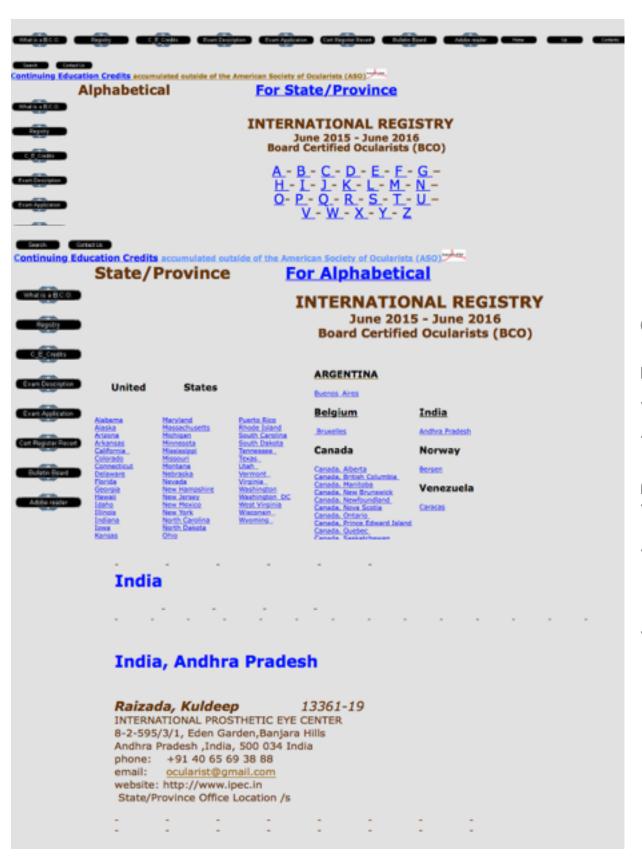
Board Certified Ocularist

The Title B.C.O.

Those ocularists that have achieved and maintained certification are designated as Board Certified Ocularists, B.C.O. It is the intent of NEBO to provide a national standard that can be used as a measure of competence by interested agencies, groups and individuals.

When deciding who is qualified to serve the patients' needs, the B.C.O. indicates experience, training, competence and generally many years of experience helping patients or constituents.







National Center for Ocular & Facial Prosthesis Inaugurated By Dr Rajaiah, Deputy Chief Minister, of Telangana State





Activity Report 2010-15

Fellow Of American Academy of Optometry

In qualifying for and maintaining fellowship, individuals are evaluated against the highest standards of professional competence. The letters "FAAO" (Fellow of the American Academy of Optometry) after an optometrist's, scientist's or other qualified person's name signify to colleagues and patients that rigorous qualifications for fellowship have been met. Dr Kuldeep Raizada, Ph D, BCO, BADO, have been awarded Fellow of American Academy of Optometry (FAAO) at New Orleans, USA on 10th Oct 2015

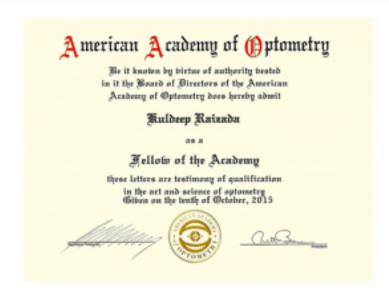






Kuldeep Raizada, Ph D, BCO, BADO receive his Fellow of American Academy of Optometry (FAAO) at New Orleans, 2015, at Annual Meeting of American Academy of Optometry, with Dr Brett G. Bence, OD, FAAO, President of AAO







Kuldeep Raizada, Ph D, BCO, BADO,FAAO receiving the Dr Abdul Kalam Memorial Award at Hyderabad on 15 Oct 2015

Training

We had following Trainees over 5 years

International

- Dr Gul, Turkey
- Dr Murat, Iraq
- Dr Mir Ul Mirza, Bahrain
- Dr Kumar, Kathmandu, Nepal
- Dr Sona, Kathmandu, Nepal

National

- Pankaj Kumar Singh, New Delhi
- Madhu Latha Umesh, Mumbai

Procedures

Ocular Prosthesis 1579

Facial Prosthesis 58

Ear Prosthesis 9

Nasal Prosthesis 2

Specialty Glasses 86

Socket Expanders 304

Specialty Glasses 75



Announcement

International Prosthetic Eye Center, Have announced 14 Jan 2015, to provide their allied Services free for the Country Soldiers, including BSF and Indian Army, who Lost Eye during the Fighting for our Nation







Other centers

Ophthalmic Prosthetics Inc, Houston, Texas, which was taken over by International Prosthetic Eye Center in May 2015 under the leadership of Kuldeep Raizada, from World Renowned Ocularist Antenino Deleza, who run his practice over 45 years in USA Visit http://www.texasartificialeyes.com



OPHTHALMIC PROSTHETICS INC. HOUSTON, TEXAS

Collaborating Center





Antonino A Deleza Associate Ocularist Kuldeep Raizada, Ph D, BCO Board Certified Ocularist Deepa D Raizada, M.Sc Maxillofacial Craniofacial Technologist

International Prosthetic Eye Center, New Delhi

Our Team



Kuldeep Raizada, Ph D, BCO, BADO, FAAO

Kuldeep Raizada is a Licensed Ocularist in Hyderabad, a Board Certified Ocularist (BCO) from National examination Board of ocularist's, USA and a Board Approved Diplomate Ocularist (BADO) from American Society of Ocularist's, specializing in ocular prosthetics since 2001, Kuldeep places his emphasis on the satisfaction and well-being of every patient. His clinical skill and expertise are equally matched by his personalized care for patients and attention to detail.

Kuldeep Raizada completed his basic optometry education at Gandhi Eye Hospital, Aligarh, and has his training at L V Prasad Eye Institute, Hyderabad. where he was also Founder and Head of the Department of Ocular Prosthesis services till 2009. Kuldeep hold Ph D in Ophthalmic Prosthetics under the wings of Dr S K Agrawal, from Institute Board of Alternative Medicine (2005), West Bengal . He completed a second fellowship, in clinical anaplastolgy 2004, at MD Anderson Cancer Centre, Houston. He has also been trained by the top most ocularist and anaplastologist in United States of America.

Kuldeep Raizada, is Founder & Director of the International Prosthetic Eye Center, Hyderabad since 2010, where he is practicing since 2010. Kuldeep is also a consultant for Ministry of Health since 2011 in Kuwait, also a consultant at Ophthalmic Prosthetics Inc, Houston, United State of America.

His clinical interests include ocular and facial prosthesis, particularly in pediatric patients. His research interests lie in newer advancement in development of new types of prosthesis, ocular Motility, newer solution for ptosis prosthesis.

Kuldeep have been very active in American Academy of Ophthalmology, American Academy of Optometry, AOCMF, American Society of Ocularist, International Anaplastology association, Oculoplasty association of India, All India Ophthalmology Society, Indian Optometric Associations & West Java Indonesia Ophthalmology Associations. He is also a Founder Member & President of Indian Society of Ocularists, India.

Kuldeep Raizada has been recognized by the American Society of Ocularist and International Anaplastology Associations and by several other professional organizations, for his excellence in research and clinical practice.

At present he is reviewer of several journals like Contact Lens & Anterior Eye, International Journal of Anaplastology, Oculoplasty & Reconstructive Surgery (OPRS) and many others. He has published and presented world widely.

Our Team



Deepa D Rani, MSc, AIMPT

Deepa completed her diploma and clinical fellowship in optometry at L V Prasad Eye Institute, India, in 2003, pursued her graduation from Madhurai Kamraj University, 2006.

She had completed her Master of Science (M Sc) in "Maxillofacial & Craniofacial Technology" (2010 -2012), King's Collage London, UK where she was trained to work exclusively in the field of Maxillofacial Prosthetics.

Deepa is also an associate Member of The Institute of Maxillofacial Prosthetist & Technologist, UK (AIMPT) since 2014. & Active Member of International Anaplastology Association, (IAA) USA since 2009.

She persued her basic training in Ocularistry from L V Prasad Eye Institute, Hyderabad and advanced training in Ocular Prosthetics (May – July, 2005) at Moorefield's Eye Hospital, London, UK under Mr Nigel Saap.

She worked as an Ocularist at Ocular Prosthesis Department, L V Prasad Eye Institute from 2003 – 2010. She worked with different type of techniques, developed new techniques in the fabrication and fitting of ocular & facial Prostheses. Her work was well recognized and appreciated.

Her clinical interest include make her career in the art and science of facial prosthetics and ocular prosthetics, particularly in pediatric patients. Her research interests lie in developing new techniques in the field of facial prosthetics, and undertake research on materials used in this field.

Deepa Raizada has been recognized by the Oculoplasty Society of India, Indian Optometric Association and by several other professional organizations in India as well as Internationally, for her excellence in research and clinical practice.

Presentations

National Speaker

- Dr Kuldeep Raizada, Have been invited as National Faculty at AOCMF meetings, held in Hyderabad, Marriot 16-18 Aug 2013
- Dr Kuldeep Raizada, Invited to given a talk on "Microphthalmos and Anophthalmos & Its Current management" AOCMF meetings, held in Hyderabad, Marriot 16-18 Aug 2013
- Deepa Raizada, have been invited as national Faculty at AOCMF meetings, held in Hyderabad, Marriot 16-18 Aug 2013
- Deepa Raizada, Invited to given a talk on ocular & Maxillofacial Prosthetics at AOCMF meetings, held in Hyderabad, Marriot 16-18 Aug 2013
- Deepa Raizada speaks on What's new in Ophthalmic Prosthesis at Eye Bank Association of India Meetings on 26-28th Sep 2014 at Hyderabad.
- Dr Kuldeep Raizada have organized Ist Meeting of Indian Society of Ocularists meeting at Hyatt regency New Delhi, attended by 14 Members.
- Dr Kuldeep Raizada also Speaks on Various Talks during the meeting of Indian Society of Ocularists, at Hyatt Regency, New Delhi.
- Dr Kuldeep Raizada, have been invited as guest Faculty at Oculoplasty Association of India meet at Amritsar Oct 2012, he also deliver talk on New Horizons in Ocular & Facial Prosthesis.

International

- Dr Kuldeep Raizada, Give Minimax Lecture at American Society Of Ocularists (ASO) on "Locking of Unlocked Eye Prosthesis" The Mirage, Las Vegas, USA on 17 Nov 2015
- Dr Kuldeep Raizada had been Invited to give a lecture on "Lower Lid Laxity in Geriatric Patients" for Joint session at of American Academy of Ophthalmology (AAO) and American Society of Ocularists at Sand Expo, Las Vegas, USA 15 Nov 2015
- Dr Kuldeep Raizada, received Dr. Abdul Kalam Memorial Award at Hyderabad as chosen by Dignitary medical professionals In Hyderabad on 15 Oct 2015
- Dr Kuldeep Raizada have been awarded as Fellow of American Academy of Optometry (AAO), at Annual Meeting go American Academy of Optometry 2015, In Special Category in Ophthalmic Prosthetics, New Orleans, 2015
- Dr Kuldeep Raizada, present Poster Presentation on Tear Deficiency in Artificial Eye User at American Academy of Optometry, from 7-10 Oct 2015 New Orleans, USA
- Dr Kuldeep Raizada have been awarded as Membership for American Academy of Optometry (AAO), USA

Presentations

- Dr Kuldeep Raizada, Gives a Minimax lecture at American Society of Ocularists on Gadgets in Ophthalmic Prosthetics, from 17-21st Oct 2014, Chicago, USA
- Dr Kuldeep Raizada have been awarded as BADO (Board Approved Diplomate Ocularist) for completing all requirement as Board certified ocularist as well as Diplomate from American Society of Ocularist at 56th Annual meeting of American Society of Ocularists meeting, Chicago, USA.
- Dr Kuldeep Raizada, have been invited by Asia Pacific Society of Ophthalmic Plastic & Reconstructive surgery & Silver Jubilee meeting of Oculoplasty Association of India at A to Z Oculoplastic feast on the occasion of 25th celebration in New Delhi for their annual meeting from 26-28th Sep 2014.
- Dr Kuldeep Raizada, Speak in Annual Meeting of OPAI & ASOPRS 2014 on Technology to Trends in Ophthalmic Prosthesis at New Delhi, 26-28th Sep 2014, India
- Dr Kuldeep Raizada, gives a live workshop at 28th International Anaplastology Association Meeting in Denver, Colorado, USA attended by over 55 International delegates.
- Dr Kuldeep Raizada, present Free paper as poster presentations on New Technique of Canthal Expansion in Microphthalmia in AAPOS –SNEC meeting, in Singapore, 14-16th July 2013
- Deepa Raizada present poster on "Color Stability and Mechanic Properties of Silicon in Different Ethinic Shades" in 27th American Anaplastology Association Meeting at Nashville,TN, USA
- Dr Kuldeep Raizada, present Free paper in American Anaplastology Association, on New Technique of Canthal Expansion in Microphthalmia May 2013, Nashiville, TN, USA
- Dr Kuldeep Raizada gives instruction course on Understanding all about phoropter and trial lens set West Java Region Indonesia Ophthalmologist Association Scientific Meeting, 12 April – 14 April 2013
- Dr Kuldeep Raizada gives instruction course on Ocular prosthesis; Rehabilitation of One-Eyed patient West Java Region Indonesia Ophthalmologist Association Scientific Meeting, 12 April – 14 April 2013

Presentations

- Dr Kuldeep Raizada gives instruction course on Learning of Streak retinoscopy: Current concept and techniques West Java Region Indonesia Ophthalmologist Association Scientific Meeting, 12 April – 14 April 2013
- Dr Kuldeep Raizada gives lecture on Gadget in pediatric ophthalmology West Java Region Indonesia Ophthalmologist Association Scientific Meeting, 12 April – 14 April 2013
- Dr Kuldeep Raizada gives instruction course on Advances in ocular and maxillofacial prosthesis West Java Region Indonesia Ophthalmologist Association Scientific Meeting, 12 April – 14 April 2013
- Pune Ophthalmological Society Invites Dr Kuldeep to Talk on Ocular Prosthesis: Role in Ophthalmology March 2013
- Dr Kuldeep Raizada, present poster in Asia Pacific Academy of Ophthalmology on New Technique of Canthal Expansion in Microphthalmia Jan 2013
- International Prosthetic Eye Center, happy to announce our 3 years of completion of clinical services in the field of Ophthalmic Prosthesis & Maxillofacial Prosthesis.
- Deepa Raizada, have been invited as speaker at Nagar School, Ahmedabad for speaking on Ocular & maxilofacial prosthesis 16 dec 2012
- Marquis Who's Who and have been listed in America book Who's Who for the consistent 3rd year from 2010, 2011, 2012
- Deepa Raizada, attends 5-9th Dec 2012 the Annual Meeting of 40th Indian Prosthodontic Conference held in chennai, in conjunction with 8th Biennial meeting of Asian Academy of prosthodontic,
- Dr Kuldeep Raizada, Have completed all requirements by American Society of Ocularist, which is hard work of 14000 working hours as well extensive study for prosthetics, Hence Awarded the Diplomate Ocularist, 2012, Chicago, USA
- Deepa Raizada, joins back after finishing her MSc in Maxillofacial & Craniofacial Technology, from Kings Collage, London.
- Dr Kuldeep Raizada, have been invited for Symposium at Andhra Pradesh Ophthalmic Society Annual Meeting at Guntur.
- Dr Kuldeep Raizada, have been invited by West Java Ophthalmic Society as guest speaker in Bandung, Indonesia
- Dr Kuldeep Raizada, have been invited by Hyderabad Central University as guest speaker on the eve of World sight day.
- Dr Kuldeep Raizada, provides the ocular prosthesis for 13 days baby.
- · Dr Kuldeep Raizada, have been recognized with the

Publications

Comparison ocular motility in Enucleation vs Evisceration

Raizada K, Raizada D. Journal of Ophthalmic Prosthetics, Published in 23-29, Sep 2014

Custom ocular prosthesis in children: how often is a change required?

Raizada D, **Raizada K**, Naik M, Murthy R, Bhaduri A, Honavar SG. Orbit. 2011 Oct;30(5):208-13. doi: 10.3109/01676830.2011.580035. PMID: 21957949

Implant and prosthesis movement after enucleation: a randomized controlled trial.

Shome D, Honavar SG, **Raizada K**, Raizada D. Ophthalmology. 2010 Aug;117(8):1638-44. doi: 10.1016/j.ophtha. 2009.12.035. Epub 2010 Apr 24.

PMID: 20417565



Lower Lid Laxity in Geriatric Patients
Tear Deficiency in Artificial Eye User
Ocular motility in Enucleation vs Evisceration
Canthal Expansion in Microphthalmia



Happy 6th Year Anniversary of International Prosthetic Eye Center

5 Star Ranking



International Prosthetic Eye Center

#8-2-595/3/1, Eden Garden, Banjara Hills, Road No 10,

Opposites. Rainbow Hospital Lane,

Hyderabad-500 034, Telangana, India

Mobile: +91 984 919 3447

Care: +91 40 65 69 38 88, + 91 40 66 68 34 47, + 91 40 66 68 34 48

Email: ocularist@gmail.com, Info@ipec.in

Appointments: appointment@ipec.in

Web: www.customartificialeyes.org

www.myprosthesis.org www.facial-prosthesis.com

www.ipec.in

