



# **EASTERN INDIA ZONAL OPHTHALMOLOGICAL CONGRESS**

**37<sup>th</sup> Annual Conference  
Kalimpong, West Bengal  
29<sup>th</sup>, 30<sup>th</sup> Nov. & 1<sup>st</sup> Dec. 2024**

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## **SCIENTIFIC PROGRAMME**

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## SCIENTIFIC SESSIONS

29th November 2024 (FRIDAY)		
HALL – A		SESSION – I
2:00 P.M. – 4:00 P.M.	DR KR DUTTA BEST FREE PAPER AWARD (6 mins + 2 mins)	
	Chairpersons:	Dr Arvind K Jaiswal, Dr Abhijit Ghosh, Dr Jayanta Boroowa, Dr Tathagata De
	Moderator:	Dr Saroj Tripathy
	Judges:	Dr Subhra Kinkar Goswami, Dr Jai Gopal Agrawal, Dr Aniruddha Maiti
	Dr Amit Kumar	Double Depressor Palsy with exotropia: A novel surgical approach
	Dr Ashok Nanda	Effect of clear corneal relaxing incision in correcting the corneal astigmatism during phacoemulsification using nomogram available in Alcon Verion digital imaging system
	Dr Zeba Khanam	Objective and subjective evaluation of hybrid EDOF intraocular lens after cataract surgery with phacoemulsification: a prospective clinical study.
	Dr. Sanjay K D Thakur	Teleophthalmology – Reaching the Unreached Rural Villages
	Dr Sugato Paul	Temporary Lid traction suture with special skin fixation technique to treat exposure keratitis.
	Dr Sony Sinha	A case series of Stargardt's disease: our experience
	Dr Bhawesh Chandra	Comparison of GCL thickness on OCT and pERG among high-risk glaucoma suspects and healthy controls.

	Dr Jayanta K Das	Cornea sparing technique of Evisceration: A transformative strategy for addressing psychological trauma
	Dr. Mandabi Sengupta	Outcomes of Primary Trabeculectomy with Mitomycin-C in Juvenile open angle Glaucoma
	Dr Sumanta K Bera	Surgical Armaments for Fungal Corneal Ulcer: Case Series.
	Dr Gazal Patnaik	Comparison of FLACS versus Conventional phacoemulsification in eyes with small pupil: First case
	Dr Gitumoni Sharma	Study of the Wonders Underneath The Vitreous Hemorrhage (VH)
	Dr. John Sarkar	Magic Bubble: Effect of C3F8 in post cataract surgery DMD
	Dr Ashwini Meherda	Visual outcome following vitrectomy in eyes with vitreous haemorrhage
29th November 2024 (FRIDAY)		
HALL – A		SESSION – II
4:00 P.M.- 5.30 P.M	DEFERED LIVE SURGERY	
	Chairpersons:	Dr Subhasis Nag, Dr Pranav Ranjan, Dr Sudipta Mitra, Dr Kajal Prosad Ghosh, Dr Ratish Chandra Paul
	Panellist:	Dr Satyajit Sinha, Dr Rudra Prasad Ghosh, Dr Doel Biswas, Dr Ananta Bandyopadhyay, Dr Devi Aiswarya Das
	Moderator:	Dr Sugato Paul
	Surgeons:	
	Dr Shalab Sinha	Dr Ashok Nanda
	Dr Sudipta Mitra	Dr SK Mitra
	Dr Jayashree Baruah	Dr Tanie Natung
	Dr Aniruddha Maiti	

29th November 2024 (FRIDAY)		
HALL – B		SESSION – III
<b>2:00 P.M. – 4:00 P.M.</b>	Dr AJIT SINHA BEST FREE PAPER FOR PGs (6 mins +2 mins)	
	Chairpersons:	Dr B. K. Sahay, Dr Ram Chandra Meher, Dr Nilendu Dutta Mishra, Dr Swaraj Bhattacharjee
	Moderator:	Dr Santosh Kumar Mahapatra
	Judges:	Dr Ananta Banerjee, Dr Nitin Dhira, Dr S. K. Mitra
	Dr. Mayank Gupta	Assessment of stereoacuity and contrast sensitivity in strabismus patients: a cross- sectional study.
	Dr Pankhudi Verma	Medial rectus Faden operations with recession for partially accommodative Esotropia associated with a high accommodative convergence to accommodation (AC/A) ratio.
	Dr. Hanjabam Dhanashree	A study on agreement between measurements of angle of deviation by Synoptophore and PBCT.
	Dr. Sana Ibrahim	A clinical study on dry eye following Phacoemulsification and SICS and its association with various risk factors
	Dr. Krishna Nath	Ophthalmic manifestation in cases with Down syndrome attending Tertiary care hospital.
	Dr. Celeste Hazarika	Correlating visual acuity and macular thickness in the treatment of DME with anti-VEGF therapy.
	Dr Akshay Kumar	Normal tension glaucoma mimicking as non-glaucomatous Optic neuropathy
	Dr Renukha J	SCLERAL FIXATED IOLs – the need of the hour
	Dr Hitisha Mittal	Dystrophy or No dystrophy: A Retinal Puzzle

	Dr Priyanka Mohanty	Ab-interno bleb needling after failed trabeculectomy alleviating need of revision surgery: A case-series
	Dr. Kamal Nayan Biswas	Bilateral Peripheral Ulcerative Keratitis as a manifestation of Rheumatoid Arthritis with Right Eye Corneal Perforation.
	Dr. Asmita Basak	A study to find the prevalence of dry eye in type 2 diabetes mellitus and Relation with metabolic control.
	Dr Aakanksha Sinha	Outcomes of ODP-M treated with various surgical modalities
	Dr Anurag Pal	Assessing the impact of refractive errors on visual outcomes and quality of life
HALL – B		SESSION – IV
<b>4:00 P.M.- 5.00 P.M.</b>	CATARACT – I	
	Chairpersons:	Dr Gunasagar Das, Dr Ranjana Kumar, Dr Karma L. Bhutia
	Moderator:	Dr Nitin Dhira
	Dr Swaraj Bhattacharjee	Multifocal toric for freedom of glasses
	Dr Pranav Ranjan	Toric IOL: manual marking
	Dr Ashok Nanda	Phakic IOL tips and tricks
	Dr. Niruban. G	Secondary IOL implantation with Iris claw lens
	Dr Santosh Mohapatra	Foldable SF IOL – indications and surgical technique
	Dr Lobsang Tsetim	Broken haptics: how to fix
	Discussion	
HALL – C		SESSION – V
<b>2:00 P.M.- 3.00 P.M.</b>	OPHTHA EVA SESSION	
	Chairpersons:	Dr J.S. Titiyal, Dr Tulika Ghoshal, Dr Sudipta Mitra

HALL – C		SESSION – V
2:00 P.M.- 3.00 P.M.	OPHTHA EVA SESSION	
	Chairpersons:	Dr J.S. Titiyal, Dr Tulika Ghoshal, Dr Sudipta Mitra
	Panellist:	Dr Sugata Paul, Dr Salabh Sinha, Dr Gazal Patnaik
	Moderator:	Dr Swati Agarwal
	Dr Jayashree Baruah Buragohain	Tips and Tricks for Posterior Iris Fixated IOL: a saviour in complex scenarios
	Dr Devi Aishwarya Das	Tips and Tricks for Glued SFIOL
	Dr Sangeeta Roy	Tips and tricks of macular surgeries
	Dr Jennifer Basaiomoit	Management of Diabetic Retinopathy in Meghalaya
	Dr Swati Agarwal	My journey with the torics
	Dr Kavita Porwal	Guidelines for prevention and management of Childhood Myopia progression
	Discussion	
HALL – C		SESSION – VI
3:00 P.M.- 4.00 P.M.	PRACTICE MANAGEMENT	
	Chairpersons:	Dr BNR Subudhi, Dr Satyajit Sinha, Dr Swaraj Bhattacharjee
	Moderator:	Dr Swati Agarwal
	Dr Ratish Chandra Paul	Harnessing the power of the Bottom of the Pyramid
	Dr Arup Chakrabarty	Capital investment decisions
	Dr Ashok Nanda	When to escalate your practice
	Dr Jennifer Basaiomoit	Walking the uncharted path
	Discussion	

Evening Program at Mayfair, Kalimpong		
6.00 PM: Third Executive Committee Meeting		
6.30 PM: Keynote by Dr Abhijit Ghosh Face to face with Doel		
7.00 PM : Presidential dinner & Ghazal niteSitar by Dr Meghnad Bhowmik		
30th November 2024 (SATURDAY)		
HALL – A		SESSION – VII
9.00 A.M – 10. 30 A.M	Dr B K Sahay Young Researcher's Award	
	Chairpersons:	Dr BNR Subudhi, Dr Jayanta Das, Dr Saroj Tripathy
	Moderator:	Dr Ashwini Meherda
	Judges:	Dr Rudra Prosad Ghosh, Dr Santosh Mahapatra, DR Jayashree Baruah
	Dr B K Sahay Young Researcher's Award	
	Dr Sitesh Vats	Impact of optic disc size on Retinal Nerve Fibre Layer thickness in normal and glaucomatous eyes.
	Dr Ravi Kumar	The study of change of Bruch's membrane opening parameters after IOP reduction by 25% with
	Dr Pranshu Goel	Buckle to Settle. A retrospective analysis of the utility of encirclage with vitrectomy to Settle chronic retinal
	Dr G S Dash Best Innovation Award	
	Dr Sudipta Mitra	Changing site for better sight and might.
	Dr Sugato Paul	Hydroimplantation of IOL with screw injector
	Dr Bhawesh Chandra	Illuminate the concealed; An innovative method for identifying Schlemm's canal
	Dr John Sarkar	Let there be light- A clinical trial of Anatomical and functional outcome in high myopic amblyopic adult eyes following phakic posterior chamber IOL.

	Dr Pranshu Goel	Innovative manoeuvres and tools for simplified and safe Vitreo-retina Training
	Dr Shalabh Sinha	IOL edge PC polish to prevent PCO
<b>HALL – A                      SESSION – VIII</b>		
<b>10. 30 A.M – 12 Noon</b>	<b>“THE GLADIATORS IN THE RING “</b>	
	Chairpersons and Judges:	Dr Pranav Ranjan, Dr B N Gupta, Dr Subhashish Nag, Dr Somnath Das, Dr Sabyasachi Pattanayak, Dr Kavita Porwal, Dr Tulika Ghoshal, Dr Sony Sinha
	Moderator:	Dr Sudipta Ghosh
<b>SESSION #1</b>		
	1. The Firefly Round	2. The Crucible Crossword
	3. The Ophthalmic Dumb Charades	4. The EIZOC Reels - Head over Heels
<b>Team A</b>		<b>Team B</b>
	Dr Soumya Kundu	Dr Gazal Patnaik
	Dr Tathagata De	Dr Amneet Kaur Brar
	Dr. Asmita Basak	Dr Venugopal G. Verma
	Dr Jayant Goel	Dr. Kamal Nayan Biswas
	Dr Jayant Goel	Dr. Kamal Nayan Biswas
<b>Team C</b>		<b>Team D</b>
	Dr Mahua Majumdar	Dr Pinaki Sengupta
	Dr Puyam Mayawati	Dr Anmol Kaur
	Dr Anurag Pal	Dr Arif Md Rohan
	Dr Pranshu Goel	Dr Purva Pandya
<b>SESSION #2</b>		
	<b>The Surgical Blades and Technology – Ophthalmic Video Symposium</b>	
	Cataract Section	Dr Jayashree Baruah, Dr Shalabh Sinha
	Cornea Section	Dr Jayashree Dora

	Glaucoma Section	Dr Rudra Prosad Ghosh, Dr Ashok Nanda
	Retina Section	Dr Gitumoni Sharma
	Award session and concluding remarks	
HALL – A                      SESSION – IX		
	Instruction Course	
12 Noon – 1.00 P.M	Phacoemulsification: Dealing with challenging situation (8mnts each + 12 mnts discussion)	
	Chairpersons:	Dr B.N. Gupta, Dr John Sarkar, Dr Jayshree Dora, Dr Subhra Nag
	Chief Instructor:	Dr Jayanta Das
	Dr Jayshree Baruah	Challenges on Incision and Rhexis:
	Dr Jayanta K Das	Capsulorhaxis in Traumatic cataract:
	Dr Swaraj Bhattacharjee	Intra Operative Hard eye:
	Dr Ashok Nanda	Management of PC rents:
	Dr Sugata Paul	Phaco in rock hard cataract:
	Dr Jayanta Barooah	Overlooked points by a phaco surgeon:
	Discussion: 12 minutes	
HALL – A                      SESSION – X		
1.00 P.M.- 2.00 P.M.	INSTRUCTION COURSE:	
	Advances in Glaucoma Management	
	Chairpersons:	Dr Srimanta Behera, Dr Pranav Ranjan, Dr H.K. Choudhury, Dr Tathagata De
	Convenor:	Dr Mohua Mazumder, Dr Pinaki Sengupta
	Chief Instructor:	Dr Sudipta Ghosh
	Dr Sanjay Thakur	Glaucoma: Preliminary diagnosis and management.
	Dr Swaraj Bhattacharjee	Advanced drug delivery system in Glaucoma.
	Dr Soumya Kundu	Management of Congenital Glaucoma:

	Dr Ashok Nanda	Trabeculectomy.
	Dr Sudipta Ghosh	Tubes and Valves
	Dr Amit Porwal	MIGS.
	Discussion	
<b>HALL – A                      SESSION – XI</b>		
	Miscellaneous – I	
<b>2.00 P.M.- 3.00 P.M</b>	Chairpersons:	Dr Amarkanti Chakma, Dr John Sarkar, Dr Karma Loday Bhutia, Dr Saroj Tripathy
	Moderator:	Dr Kaling Darang
	Dr S. K. Mitra	Extended Presbyopia Correction with Xtnd
	Dr Jai Gopal Agrawal	Recent paradigm shift of application of AI in ophthalmology: ChatGPT vs. Bing AI vs. Bard
	Dr Pranav Ranjan	Drug induced Angle Closure glaucoma: case files
	Dr Sabyasachi Pattanayak	Tips for successful topical SICS
	Dr Jayshree Dora	Dry Amniotic Membrane in Long term Sequelae of SJS
	Discussion:	
<b>HALL – B                      SESSION – XII</b>		
<b>9.00 A.M – 10. 00 A.M</b>	<b>DR S C DAS VIDEO AWARD SESSION</b> (4 mins video + 1 min discussion)	
	Chairpersons:	Dr Nilendu Dutta Mishra, Dr Milind Kumar, Dr Rupak Kanti Biswas
	Moderator:	Dr Bhavesh Chandra
	Judges:	Dr Soumya Kundu, Dr Lobsang Tsetim, Dr Rajen Gogoi
	Dr Sudipta Mitra	Venturing newer avenues; Rehabilitation of a case of heavy eye syndrome from Rural India
		Dr Subodh Lakr
	Dr S.K. Mitra	Conquering A Closed World
	Dr Jayanta K Das	Multi planer capsulorhexis: An innovative technique for Traumatic cataract.

	Dr John Sarkar	Double Rings to Prevent the Sink
	Dr Sugato Paul	Managing rhexis runout: Beginners guide
	Dr Gitumoni Sharma	Microincision Vitrectomy for removal of live intravitreal and sub-retinal Parasites
	Dr Shalabh Sinha	IOL edge PC polish to prevent PCO
	Dr Pranshu Goel	Two simple and useful lessons for VR surgeons
<b>HALL – B                      SESSION – XIII</b>		
<b>10. 00 A.M – 11.00 A.M .</b>	Miscellaneous – II	
	Chairpersons:	Dr Arvind K Jaiswal, Dr Kajal Prosad Ghosh, Dr Biraj Goswami
	Moderator:	Dr Amar Kanti Chakma
	Dr Sanjay Kumar Daulat Thakur	Beware of Red Disease and Green Disease – OCT in Glaucoma
	Dr Pranav Ranjan	Perimetry Interpretation
	Dr Lobsang Tsetim	Upper lid blepharoplasty
	Dr Swati Agarwal	Hitting bulls eye every time
	Dr BNR Subudhi	Prediction and prevention of Post-operative displeasure
	Dr Tulika Ghoshal	How to make a killer presentation
	Mr Aman Bajpai	Requirement of modular OT in eye hospital
	Discussion: 12 minutes	
<b>HALL – B                      SESSION – XIV</b>		
<b>11 A.M.- 12 Noon</b>	<b>CATARACT – II</b>	
	Chairpersons:	Dr Ram Chandra Meher, Dr Tanie Natung, Dr Rupak Kanti Biswas
	Moderator:	Dr Jayashree Baruah
	Dr Sugato Paul	IOL oops during Phacoemulsification
	Dr Tanie Natung	How to optimise Toric IOL outcomes
	Dr Ashwini Meherda	Our experience with Hard Cataracts in Eye camp of Andaman Islands



	Dr Nitin Dhira	Patient selection for premium IOLs: Some important Considerations
	Dr John Sarkar	Managing astigmatism in refractive surgery
	Dr Sudipta Mitra	Dealing residual postop astigmatism
	Discussion	
HALL – BSESSION – XV		
12 Noon – 1.30 P.M.	PENTATHLON MODERATORS—DR DOEL BISWAS / DR SUGATO PAUL	
HALL – BSession – XVI		
1.30 P.M.- 3.00 P.M	Uvea & Retina session	
	Chairpersons:	Dr B.N.Gupta, Dr Jayanta Boroowa, Dr Milind Kumar
	Moderator:	Dr Gitumani Sharma
	Dr Gazal Patnaik	Autoimmune Uveitis
	Dr Aniruddha Maiti	Posterior Segment Trauma – A Case Series
	Dr Abhijit Chattopadhyay	OCT Angiography in DR
	Dr Santosh Mohapatra	Intravitreal Ozurdex in naïve DME: My experience
	Dr Aniruddha Maiti	Management of Submacular Haemorrhage
	Dr Hitisha Mittal	Light bulbs in Retina: Sight and Life Saviour
	Dr Abhijit Chattopadhyay	Diabetic Vitrectomy
	Dr Aniruddha Maiti	Novartis Talk – Experience with Newer Anti VEGF in AMG
	Dr Rupak Kanti Biswas	Roche Talk – Faricimab in DME: The Rhone-X study
	Discussion:	
HALL – CSESSION – XVII		
9.00 A.M – 10.30 A.M	Miscellaneous 3	
	Chairpersons:	Dr Rudra Prosad Ghosh, Dr S. K. Mitra, Dr Abhijit Chattopadhyay
	Moderator:	Dr Surya Gupta
	Dr Sudipta Ghosh	Visual outcome Post Pituitary tumour Excision

	Dr BNR Subudhi	Teleophthalmology for eye care in hills
Tackling the Fibrovascular	Dr Tanie Natung	How to optimise surgical outcomes in Concomitant Strabismus.
	Dr Jayshree Dora	Adeno Squamous Carcinoma of Conjunctiva A Rare Case Report
	Dr Abhijit Chattopadhyay	ROP: Screening criteria & recent advances
	Dr Sanjay Kumar Daulat Thakur	Inspiring Residents for Research in Rural Medcal College.
	Dr Niruban G	Management of Fungal keratitis
	Dr Sabyasachi Pattanayak	Diabetic retinopathy screening
	Dr Sangeeta Roy	Curse of black pearl.
	Discussion:	
<b>HALL – C                      SESSION – XVIII</b>		
<b>10:30 A.M. - 12 Noon</b>	3 MINUTES TO GO (video presentation 3 minutes + 1 Min discussion)	
	Judges/Expert panel:	Dr Subhasis Nag, Dr Pranav Ranjan, Dr Swaraj Bhattacharya, Dr R.C Paul, Dr Tanie Natung,
	Moderator:	Dr Sudipta Mitra
	Dr Gitumani Sharma	Sclerocorneal tear repair
	Dr S.K Mitra	Leave the core
	Dr Jayashree Barooah	Small pupil: The techniques of opening
	Dr Amit Porwal	Tips to prevent Argentinian flag sign in mature intumescent cataract
	Dr Gazal Pattanayak	M-ring hydroimplantation, Decoded
	Dr Sudipta Mitra	IOL hiccups!
	Dr Shalabh Sinha	Scleral Fixation is doable
	Dr Sudipta Ghosh	IOL scaffold
	Dr Rudra Prasad Ghosh	Impossible ??possible!
	Dr John Sarkar	Light in other end of the tunnel, The story of Bilal

HALL – C                      SESSION – XIX		
<b>12 Noon – 1.30 P.M</b>	E-POSTER EVALUATION	
	Judges	Dr Jayashree Dora, Dr John Sarkar, Dr Rajen Gogoi
	Dr Arif Md Rohan	Sudden Bilateral Blindness in a child due to uncommon aetiology- A Case Report
	Dr Shreeyaa Mohanty	A Rare Case of Nasolacrimal Duct Cyst in an Adult
	Dr Renukha J	THYROID EYE DISEASE (TED – the hormonal opera)
	Dr Md Altaf Hussain	Effectiveness of anti VEGF therapy in diabetic macular edema
	Dr Keishang Gracy Konsouwa	Left lacrimal gland lymphoma: A case report
	Dr Ananya Madhu	Beyond the surface: Aa case report of ocular surface squamous Neoplasia
	Dr Ravita Kapoor	Roth Spots As An Unexpected Clue To Aplastic Anaemia; A Case Report
	Dr Abhishek Verma	Ocular Ischemic Syndrome and Neovascular Glaucoma: A Warning
	Dr Anjali Choudhary	Dasatinib-induced hyphema in a patient with chronic myeloid leukemia and pre-existing
	Dr Grace Lhinghoithem Haokip	Familial axenfeld Rieger Syndrome a reason for opportunistic family screening
	Dr Asmita Basak	Optic neuritis masquerade: An interesting case report
	Dr Amneet Kaur Brar	Oculocutaneous Albinism in a young female patient
	Dr Anmol Kaur	A Rare Case of Marfan Syndrome with unique ocular manifestations in
	Dr Jayant Goyal	An unusual presentation of recurrent middle meningeal artery AV fistula in a child: A rare case

	Dr Gitumoni Sharma	Interesting cases on recently approved injection intravitreal anti-vegf
HALL – C                      SESSION – XX		
<b>1.30 P.M.- 3.00 P.M.</b>	E-POSTER EVALUATION	
	Judges:	Dr Bhavesh Chandra, Dr Suman Mukhopadhyay, Dr Surya Gupta
	Dr Gazal Patnaik	Comparison of FLACS versus Conventional phacoemulsification in eyes with hard cataract: First case series from Eastern India
	Dr Sushanta Debbarma	Ectopia Lentis: A Case Report
	Dr Akshay Thakur	Morning glory disc anomaly: A case report
	Dr Seema Yengkhom	Ocular thalaziasis: A case report
	Dr Abishek Basnett	Microspherophakia: A Case Report
	Dr Purva Pandya	Proptosis as a manifestation of neuroblastoma
	Dr. Maharshi Saha	Axenfeld Rieger Syndrome: A Case Report
	Dr. Sambhu Majumder	Ankyloblepharon Filiforme Adnatum: A case report
	Dr. Alin Limbu Subba	Retained orbital foreign body of 15 years: A Rare Case Report
	Dr Sudipta Mitra	" Light in the right path", A tale of rehab in heavy eye disease
	Dr Kalibo Jakhalu	Lipids in Focus: Unveiling Dystrophia Adiposa Cornea
	Dr Anurag Pal	A case of CVT with bilateral Papilledema
	Dr Pranshu Goel	Modified foveola sparing inverse flap technique for lamellar macular holes – a retrospective series
	Dr. Kamal Nayan Biswas	Bilateral Peripheral Ulcerative Keratitis as a manifestation of Rheumatoid Arthritis with Right E
	Dr. Shalabh Sinha	Analysis of Dry Eye patients using tear film Analyser reveals an interesting finding.



## HALL - A

### ORATION SESSIONS

**Chairpersons :** Dr Pranav Ranjan, Dr Swaraj Bhattacharjee,  
Dr Sabyasachi Pattanayak

**3.00 P.M. – 3.45 P.M** Dr B.P. Kashyap EXTRA MURAL ORATION

**Orator :** Dr J. S. Titiyal

**Topic:** Intraocular lenses – evolving material and design with the  
changing century.

**3.45 P.M. – 4.30 P.M** Dr R.C. Meher INTRAMURAL ORATION

**Orator :** Dr Arup Chakrabarti

**Topic:** Three decades as a Phaco surgeon – My online learning tools

**4.30 P.M. - 5.30 P.M.** Dr BNR Subudhi Quiz Competition  
**Quiz master :** Dr Gazal Patnaik

**5.30 P.M. – 7.00 P.M** **INAUGURATION**

**7.00 P.M. – 7.30 P.M** **GENERAL BODY MEETING**

**7.30 P.M. Onwards** **ENTERTAINMENT & DINNER**

