



Dr. G. Venkataswamy  
1918 - 2006

# Workshop on Architectural Design of Eye Hospital

October 4-5, 2017



October  
**SUMMIT**  
2017

IN HONOUR OF  
DR. G. VENKATASWAMY

## DAY I - Oct 4, Wednesday

Day & Time	Session	Resource person
09.00 - 09.30	<b>REGISTRATION</b>	
09.30 - 10.30	<b>Inauguration</b>	
09.30 - 09.35	Prayer	
09.35 - 09.45	Welcome address	Dr. R D Ravindran, Chairman, AECS
09.45 - 09.50	Lighting the lamp	
09.50 - 10.00	Self introduction	Name+Designation+Organisation+one expectation from workshop
10.00 - 10.15	Rationale for the workshop	R. D. Thulasiraj, Executive Director, AECS
10.15 - 10.45	<b>Coffee Break and Group Photo</b>	
	<b>Session 1: Consideration for a Building Design: Understanding the Client &amp; the need</b>	
	<b>Facilitator: R. D. Thulasiraj</b>	
10:45 - 01.00	Setting the context (5 min)	R. D. Thulasiraj, Executive Director, AECS
	Understanding the landscape (30 mts)	Dr. S. Aravind, CMO, Aravind Eye Hospital, Chennai
	Building Layout (30 mts) a) Vertical Vs Horizontal b) Providers preference Vs Patient friendly	Mr. Siddarth Shankar, Sankar Associates, Coimbatore
	Other Considerations (30 mts) Future trend: Considering increased patient load, technology, etc. Staff amenities   Green building	Dr. R D Ravindran, Chairman, AECS
	Panel - Q & A - Plenary (30 mts)	Facilitator + All the speakers
	Reporting back and wrap-up (10 mts)	R. D. Thulasiraj, Executive Director, AECS
		<b>Session 2: Consideration for Building Design</b>
	<b>Facilitator: Dr. R.D. Ravindran</b>	
02.00 - 03.30	Setting the context (5 min)	Dr. R D Ravindran, Chairman, AECS
	Technical and Regulatory Nuances: Building codes & Accreditation (25 mts)	Dr.D.Chandrasekar, Consultant, Aravind Eye Hospital, CBE
	Patient friendly design: Accessibilty, Safety and maintenance friendly (25 mts)	Mr. Ravindrane, Architect, Design Collaborative
	Panel - Q & A - Plenary (25 mts)	Facilitator + All the speakers
	Reporting back and wrap-up (10 mts)	Dr. R D Ravindran, Chairman, AECS

Day & Time	Session	Resource person
04.00 - 05.30	<b>Session 3.a: Ideal Layout - Out Patient area</b> <b>Facilitator: Dr. S. Aravind</b>	
	Setting the context (5 min)	Dr. S. Aravind, CMO, Aravind Eye Hospital, Chennai
	Guidelines for an ideal layout for an outpatient department (25 mts)	Dr. Murali kaushik, Sankara Eye Hospital, Bangalore
	Showcasing designs of an outpatient department module (25 mts)	Ms. Kriti Veerappan & Mr. Israel Ganaraj, Architect, Design Collaborative
	Panel - Q & A - Plenary (25 mts)	Facilitator + All the speakers
	Reporting back and wrap-up (10 mts)	Dr. S. Aravind, CMO, Aravind Eye Hospital, Chennai
<b>Day 2   Oct 5, Thursday</b>		
08.30 - 09.00	<b>Reflection on Day 1</b>	
09.00 - 11.00	<b>Session 3.b: Ideal Layout - Conti...</b> <b>Facilitator: Dr. Kim</b>	
	Setting the context (5 min)	Dr. Kim, CMO, Aravind Eye Hospital Madurai
	Guidelines for an ideal layout for an operating theatre complex (25 mts)	Dr. R. D. Ravindran, Chairman, AECS
	Showcasing designs of an operating theatre module (25 mts)	Mr. Fazil & Mr. Israel Ganaraj, Architect, Design Collaborative
	Concept of Modular OT (25 mts)	Mr. Jay Shankar, General Manager, MGI India Pvt Ltd.
	Panel - Q & A - Plenary (25 mts)	Facilitator + All the speakers
Reporting back and wrap-up (10 mts)	Dr. Kim, CMO, Aravind Eye Hospital Madurai	
11.30 - 01.30	<b>Session 4: Small footprint hospital : Are you a start-up or private practitioner ?</b> <b>Facilitator: Dr.D.Sasikumar</b>	
	Setting the context (5 min)	Dr.SasiKumar, Vasan Eye Hospital
	To construct a new hospital or rent a building? - Advantages & Disadvantages (25 mts)	Dr. S. Aravind, CMO, Aravind Eye Hospital, Chennai
	Transforming old/ existing building to an eye hospital - Vasan case (25 mts)	Mr. Sundaram Murugesan, Director, Vasan Eye Hospitals
	Starting an hospital with minimum real estate (25 mts)	Dr. Kumaran, Joint Director, Kumaran Eye Specialty Clinic, Chennai
	Panel - Q & A - Plenary (25 mts)	Facilitator + All the speakers
Reporting back and wrap-up (10 mts)	Dr.SasiKumar, Vasan Eye Hospital	
	<b>Session 5: Economics of Managing Project Cost</b> <b>Facilitator: Mr. Israel Gnanaraj and Mr R D Thulasiraj</b>	
	Setting the context (5 mins)	Mr. Israel Gnanaraj and Mr R D Thulasiraj
	Financial Planning & Managing cost & how phasing the construction also helps in it. (25 mts)	Er. G. Srinivasan, President, GOVEL Trust

Day & Time	Session	Resource person
02.30 - 04.00	Benchmark for various building elements – civil, electrical/UPS, water & drainage, data/phone, HVAC, aesthetics, maintenance, fire & safety (25 mts)	Mr. Princely Sammuel, Principal Consultant- MEP Design, Capstone Building Services, Chennai
	Panel - Q & A - Plenary (25 mts)	Facilitator + All the speakers
	Reporting back and wrap-up (10 mts)	Mr. Israel Gnanaraj and Mr R D Thulasiraj
04.00 - 04.15	Valedictory	
04.15 - 04:45	High Tea	