



## "CLEANROOMS FOR cGMP COMPLIANCE"



### ASHRAE Deccan Chapter DL Program & Symposia

Supported by ISHRAE Deccan Chapter & Corporate Sponsors



Bunch of highly technical subjects from "Subject Matter Experts"



Become ASHRAE Member Today !

Special food manufactured for Kidney Patients in a Cleanroom

Venue on 28<sup>th</sup> Sept 2015 at Chutneys Banquet Hall at KPHB, Hyderabad

#### Program Schedule

Duration Time (min)

Registration	30	09:00 to 09:30 am
National Anthem, Introduction of Chief Guest and Speakers, Key note	20	09:30 to 09:50 am
Chief Guest		
<b>Sri PBN Prasad-Deputy Drugs Controller of India-Hyderabad</b>	40	09:50 to 10:30 am
<b>Session-1 Basics of Cleanroom Design Sri R Vijay Kumar - ASHRAE DL</b>	60	10:30 to 11:30am
<b>Network Tea Break:</b>	20	11:30 to 11:50 am
<b>Session-2 Futuristic cGMP aspects of Cleanrooms (Aseptic Cleanrooms / OSD) Facilities</b>		
<b>Sri C. K. Moorthy-Centre for GMP (<a href="http://www.cgxp.org">www.cgxp.org</a>)</b>	60	11:50 to 12:50 am
<b>Corporate Sponsors</b>	10	12: 50 to 01:00 pm
<b>Network Lunch</b>	40	01:00 to 1:40 pm
<b>Session-3 Testing High Efficiency Filters Sri R Vijay Kumar-ASHRAE DL</b>	60	01:40 to 02:40 pm
<b>Corporate Sponsors</b>	10	02:40 to 02:50 pm
<b>Network Tea Break :</b>	20	02:50 to 03:10 pm
<b>Session-4 Green Cleanrooms Sri Sanjay Gupta, Consultant</b>	45	03:10 to 03:55 pm
<b>Highly technical Panel Discussion on latest technologies</b>	60	04:00 to 05:00 pm
Valedictory	15	05:00 to 05:15 pm



The best way to convince you is to take a glance at [the program overview](#) and to reserve one of the coveted 100 limited seats in the audience. This is a fast filling program, reserve immediately to avoid disappointment.

(A highly awaited panel discussion-Emerging cGMP trends in regulatory& design challenges)

## Know Our Speakers!

**Chief Guest& Speaker-1: Mr PBN Prasad**, Deputy Drugs Controller of India-Hyderabad Region



**Speaker-2&3 : ASHRAE DL: Mr R.Vijayakumar, Ph.D.** President, Aerfil, LLC, USA  
Vijayakumar is the founder and head of AERFIL, a consulting company with over 30 years' experience. Vijayakumar is a globally recognized expert and mentor in contamination control and filtration sought after by clients worldwide. He is an advisor to **NASA** for air filtration systems for space habitat. He has served as the President of the **IEST**, the premiere contamination control organization in the US. Currently, he chairs standards development committees at the **ISO** and in the US writing standards



**Speaker-4: GMP Expert: Mr. Chandrasekhar K Moorthy**, B Tech (Hons), MIE, MIEEE (USA), Author of **Contamination Control & Cleanrooms Principles & Practices; Current Good Manufacturing Practices: Volume I Resource-related Aspects; Current Good Manufacturing Practices: Volume II; Manufacturing & Controls related Aspects** (including Pharmaceutical Validation)



**Speaker-5: Consultant: Mr. Sanjay Gupta**, MD-Azbil Telstar India Pvt Ltd  
Having 20 years of experience. In the past worked as GM in NNE Pharma Plan, Director as Becker Technology Pvt Ltd. Also worked for Klima Becker, germany, Integrated Project Services, US (Ercom Engineers India)Bluestar, Kirloskar Pnuematic

**Venue : Chutneys Banquet Hall** : Ph: 040-2380 8484., ,Beside Viswanath Theatre, Above Kalyankanchi show room, KPHB, Hyderabad.



Offer: 10<sup>th</sup> Sept 2015 : Rs 1500/- From 1<sup>st</sup> Sept onwards, Rs 2000/- per delegate  
Last date for Registration : 20<sup>th</sup> September, later subject to availability,

100 registered delegates only.

**Payments :** By Cheque/DD on, 'ASHRAE Deccan Chapter'. NEFT transfer : City Union Bank, Malkajgiri branch, A/C no: 155109000152319; IFSC code: CIUB0000155.

**Cancellation Policy :** If informed by Sept 15<sup>th</sup>, amount can be adjusted in any one of the upcoming programs of ASHRAE Deccan Chapter till June 2016. (Refer our upcoming programs)

**For Participation, contact :**

**Program Chair :** Mr Ravi Kumar T-CTTC-Ph/Whatsapp: 9985211133; mail: [ravikumar@ccbs4.com](mailto:ravikumar@ccbs4.com)  
ASHRAE office : Dinesh on: [040-27844474](tel:040-27844474), 9553573567; email: [ashraedeccanchapter@gmail.com](mailto:ashraedeccanchapter@gmail.com)



## Programs Summary 2015 -16 :

MONTH	PROGRAM
2015-Sept 28th Monday full day program	"Cleanrooms for cGMP compliance"
2015-oct-24th	Mr. Gordan-Lab and Vivarium (Non allocated) (Possibility to add one allocated DL and full day program is possible)
10th Sept 2015	ECBC Deccan Workshop
2016-Jan	Mr. Ronald-Refrigeration (Allocated)
2016-Apr	National Program-Healthcare Facilities

# ASHRAE Deccan Chapter Corporate Partners

(In Alphabetical orders)



**A L M Engineering & Instrumentation Pvt. Ltd** A L M is into instrumentation related to measure and control of pressure, flow, temperature, Rh and level. Our business mainly consists of Analog & Digital Instruments for HVAC / BMS / EMS / Textile & industrial Automation. These instruments are manufactured by us as well as imported from U.S.A., Canada, EU Nations and exported to other countries. The products are catered to various industries including HVAC, Building Automation, Green Building, Cleanroom, Pharma, semiconductors, chemicals, electronics, power, nuclear plants, oil & gas, pollution & dust collection systems.

**Cleanrooms Containments** is Turnkey contracting company for **HVAC projects in Pharma, Biotech, Bio-containments, Healthcare facilities** from concept to completion. We provide:

- Cleanroom/healthcare/containment layout preparation, costing.
- HVAC systems (AHUs, ducting, MS piping, Chillers, BMS), modular panels.
- Bio-containments (BSL4, BSL3, BSL2, BSL3 Ag, ABSL2, ABSL3), Healthcare Operation theaters.
- Science labs (Microbiology, virology, bacteriology, eco-toxicology, R&D), research facilities.
- Animal breeding, testing; Identified pathogen free facilities (Small/large) Floor/wall coatings.

**Dhanush Engg services India Pvt Ltd** makes Unemployed Employable, we are Skill Development Company, we skill school/college drop outs to Engineers. We provide training in HVAC, Electrical, Plumbing and the specializations are Design, Drafting, Execution and Technicians Courses. We are the first MEP Training Company to get status of NSDC Approved Training Partner. We are working to build an army of 100,000 MEP Professionals

**K-FLEX** is Indian subsidiary of **LISOLANTE K-FLEX**, a multinational company with its headquarters in Italy, which has currently the **WORLD'S LARGEST** manufacturing facility for the production of elastomeric closed cell insulation. **FIRST** Indian company to have **FM GLOBAL APPROVED** Products, the **FIRST & ONLY** to have **UL-94** approval and many more certifications. **K-FLEX** has entire range in Elastomeric Nitrile rubber, Fiber glass and XLPE

**Radiant Air Systems Pvt Ltd** was established in 2007, has been competently supplying the best in-class customized ducting solutions, Energy Efficient Flanges, Leak testing Machine & other wide range of air distribution products through specially designed automated machines. Along with a wide range of products, **Radiant** offers expert technical support and quality solutions by "**Grooming Innovation**" to gain further momentum in our progress and to extend our reach. **Radiant** coming up with second factory in **Ahmedabad, Gujarat** with a name of "**Radical Air tech**" and have forged strategic alliances with counterparts