**14th and 15thDecember 2018**

“AN INTERNATIONAL CONFERENCE ON CHALLENGE OF CLIMATE CHANGE AND AIR POLLUTION – IMPACT ON HEATH AND ECONOMY”

Organized by IVPSS/COEH

Venue: Maulana Azad Medical College, New Delhi

**TENTATIVE PROGRAMME**

**I DAY, 14th December, 2018:**

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| 09:00 – 9:30 hrs. | Registration |
| 09:30 – 10:05 hrs. | **Chair: Dr. R.S. Dhaliwal, ICMR Co-Chair: Mr. Manjeet Singh Saluja** **Session I: Introduction**Strategies adopted for Reducing Impact of Environmental Pollution on Health in Developed Nation – Lesson for Global Community**: Dr. Srikanth Nadadur, NIEHS, USA****Questions and Answers – 5 minutes** |
| 10:15 – 11:00 hrs. | **INAGURATION** |
| 11:00 – 11:30 hrs. | **TEA** |
| 11:30 – 13:00 hrs. | **Session II: Particulate Matter****Chair: Dr. G.C. Khilnani, AIIMS and Dr. Arun Kumar, IIT Delhi Co-chair: Dr. Garkoti** * Trends of current levels of PM during different seasons in India and other developing nations –**Dr. Prashant Gargava, CPCB, India**
* How does the PM affect human health – Mechanism?: **Dr. Anurag Aggarwal, ICGEB**
* How to sample and measure pollution compounds in the air: **Dr. Terry Buckland, Markes International Limited, UK**
* The Urban Air Quality Management: A Case Study of Delhi – NCR: **Dr. Mukesh Khare, IIT-Delhi, India**

**Questions and Answers – 10 minutes** |
| 13:00 – 14:00 hrs.  | **LUNCH** |
| 14:00 – 15:30 hrs.  | **Session III**: **Gases and Metals - Contributors to Air Pollution****Chair: IOL vs GAIL and CSIR (Raina Sharma) Co-chair: Dr. Meena Sehgal, TERI and Dr. Anil Kumar, DoE*** Vehicular Emissions: **Indian Oil Corporation?**
* CNG and health – **Dr. Anil Kumar, DoE, GNCTD, India**
* Winter and Stubble Burning: **Dr. Gufran Beig, Project Director, SAFAR, India**
* Construction Activities: **CRRI/Dr. Mukopadhyay, SRMC-Chennai, India/Dr. Suneel Dave, CPCB**
* Firecrackers:- **Dr. Sudesh Yadav, JNU, India**
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| 15:30 – 16:40 hrs. | **Session IV: Waste Management and Air Pollution****Co-Chair: MoEF and Dr. Aakash Shrivastava Co-Chair: Sh. Dwarkanath and Dr. Prashant Gargava*** Bio – Medical Waste: **Dr. T.K. Joshi, Environmental Expert, India**
* Municipal Waste and Environment: **TBD**
* E-waste: **Dr. Ravi Aggarwal, Director, Toxics Link, India**
* Industrial Waste: **CII/FICCI??**

**Questions and Answers – 10 minutes** |
| 16:30 – 16:45 hrs. | **TEA BREAK** |
| 16:45–17:10 hrs. | **Chair: Dr. S.K. Goyal, NEERI Co-chair: NCAER** **Session V:** Likely Impact on Economy due to Rising Air Pollution**: Prof. Sanjay Zodpey, PHFI, New Delhi, India** |
| 17:10 – 18:00 hrs. | **Chair: Dr. T.K. Joshi and Dr. R.S. Ahalawat Co-chair:** **Session V: Climate Change, Air Pollution and Health – Are they Interlinked?*** Ozone: **TBD**
* Air Pollution and Climate Change – Two sides of Same Coin? – **Dr. Cindy Parker, John Hopkins, USA**
* Scenario of Climate Change – Global with emphasis on the trends of developing nations-**TBD**

**Question and Answers – 10 minutes** |
| 18:00 – 19:00 hrs. | Cultural Programme  |
| 19:00 hrs. | Dinner Gala |

**II DAY, 15thDecember 2018:**

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| 09:30 – 10:30 hrs. | **Session VI: Indoor Air Pollution****Chair: Poornima, PHFI and DU Dr Pandit Co-chair: Dr. Suneela Garg*** Addressing the dual disease burden of household and ambient air pollution: Insights from field studies in India: **Dr. Kalpana Balakrishnan, SRMC- Chennai, India**
* Indoor Air Pollution and Air Purifiers: **Dr. PriyankaKulshrestha, IPCA, India**
* Air pollution and health effects – Indian narratives: **Dr. Meena Sehgal, TERI, India**
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| 10:30 – 10:55 hrs. | **Chair: Dr. Gufran Beig*** Healthy Living in Cities - Assessment and Mitigation of human exposure to PM: **Prof. Rajasekhar Balasubramanian, NUS, Singapore**

**Questions and Answers – 5 minutes** |
| 11:00 – 11:20 hrs. | **TEA BREAK** |
| 11:20 – 13:00 hrs. | **Session VII: Understanding Exposure****Chair: Naresh Gupta and Dr H.S. Hira Co-chair: Dr. M.M. Chandra** * Exposure and the Lungs: **Dr. Irfan Rahman, Roochester University, USA**
* Environmental Cancers: **Dr. Arthur L. Frank, Dronsife School of Public Health, Drexel University, USA**
* Children and Environmental Risks: **Dr. Poornima, PHFI - Delhi, India**
* Exposure and Cardiovascular diseases: **Dr. Mohit Gupta, GIPMER-Delhi, India**
* Exposure and Neurological Disorders- **Dr. M.M. Mehndiratta**
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| 13:00 – 14:00 hrs.  | **LUNCH** |
| 14:00– 14:10 hrs. | **Chair: Dr. R.K. Kataria Co-chair: Ravinder Aggarwal****Session VIII**: **Role of IT in Air Pollution Management: Dr. Chakresh Jain** |
| 14:20 – 14:45 hrs.  | **Chair: Dr. Kirti Bhushan Co-chair: Dr. Kalpana Balakrishnan****Session VIII: Increase in Morbidity and Mortality due to Air Pollution –A Reality?: WHO/World Bank/CGHR ???****Questions and Answers – 10 minutes** |
| 14:45 – 15:00 hrs. | **Presentation of selected candidates** |
| 15:00 – 16:15 hrs.  | **Moderator: Dr. Arthur L. Frank** **Panel Discussion: Current Standards, Policies are they valid?:** * **Dr. S.C. Garkoti**
* **Dr. T.K. Joshi**
* **SAFAR,**
* **WHO,**
* **NCDC, DPCC,**
* **Delhi Traffic Police,**
* **DGHS, Labour etc.**
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| 16:15 – 16:45 hrs. | **SUMMARY AND VALEDICTION**  |
| 16:45 hrs. | **TEA** |