

TECHNICAL ACTIVITY CARRIED OUT BY CENTRE

NAME OF CENTRE :	FARIDABAD
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TITLE OF ACTIVITY:		World Environment Day	
ACTIVITY UNDER DIVISIONAL BOARD:		Environmental Division Board	
DATE	5 th June 2019	VENUE	Aggrafe, Sector 12, Faridabad



Lamp Lighting

A view of audience in the panel discussion

Brief Report

REPORT OF WORLD ENVIRONMENT DAY

The Institution of Engineers (India), Faridabad Local Centre celebrated **World Environment Day** on **5th June 2019** at Aggrafe, Faridabad. A panel discussion was being organized by IE(I) Faridabad Local Centre and the panel members were experts from academia and industry. The event started with lighting the lamp of knowledge and floral welcome of panel members by senior members of IE(I).

Er. Sandeep Handa ,Honorary Secretary in his opening address stated that our continual exposure to air pollutants is responsible for the deterioration of human health. Air Pollution is indeed a significant risk factor for human health conditions, causing allergies, respiratory and cardiovascular diseases and lung diseases. Seminars like this, particularly the panels present from academia and industry experts in today's session should help us go back wiser on the subject.

There were 5 panel Members who participated in the panel discussion.

Er. K.R. Gupta, Convener, Technical Committee deliberated that the average person inhales 7-8 litres of air per minute which is around 11,000 litres of air each day. The major contribution to the air pollution is 72% from vehicles.

Er. Ashok Kumar Prasad, DGM , L&T supported the facts provided by Er. K.R. Gupta. He also stated that that not only outside indoor air pollution is 2-5 times worse than the air outdoors.

Dr. Sarita Sachdeva, Professor Biotechnology , MRIU described about the atmospheric fall of heavy metal. In one of her surveys it was found that heavy metals such as Chromium, Nickel, Cadmium , arsenics are found in vegetables which we purchase it from local market and we are not aware about it. There is no quality check on heavy metals in vegetables and milk which is hazardous for human beings.

Dr. SVAV Prasad, Dean, Lingaya's deliberated that the air pollution is caused by the presence in the atmosphere of toxic substances mainly produced by human activities for our comfort ability.

Dr. Pradeep Kumar, Associate Professor, YMCA deliberated that if you are punching the Environment we get kicked off. Air pollution is directly related to poverty. Pollution of poverty refers to environmental problems that result from the lack of development rather than from the development process itself. Due to the lack of sufficient resources and improper knowledge it comes to the effect of environmental pollution, climate change and global warming.

Er. K.R. Gupta, Convener, Technical Committee concluded the session with vote of thanks and expressed his gratitude to all the participants and panel members. He emphasized for the collective Pledge that, we all should endeavor to put in our best efforts in preserving and enhancing the environment.

The Conclusion drawn from the Proceedings of the day can be mentioned as follows:-

- (a)Walk to work or ride a bicycle.
- (b)Get a valid pollution under control certificate from authorized testing centre.
- (c)Clean up your act. Keep automobiles fuel filters clean and save the fuel.
- (d)Clean the air filter and oil filter regularly.
- (e) Clean the carbon deposit from silencer
- (f)Maintain recommended tyre pressure.
- (g)Change to green fuel like CNG from fossil fuel.
- (h) Compost organic food items and recycle non organic trash.
- (i) Avoid congested road and rush hours to reduce air pollution.

Attended by 32 participants the event was a grand success.

Er. Sandeep Handa FIE
Honorary Secretary