

Regional meet for VIPNET club (Central)
Jointly Organized by
Vigyan Prasar, Deptt. of Science & Technology, Govt. of India
& Yuva Vigyan Parishad, Madhya Pradesh, Gwalior, 3rd to 5th September
2012

Welcome speech by Sunil Jain, Secretary, and introduction of the meet by Dr. B.K. Tyagi, principal scientific officer, Vigyan Prasar. Lecture by chief speaker Dr. S.I.S. Flora (Scientist G) Associate Director, Defense Research & Development Establishment DRDE, Govt. of India, Ministry of Defense Address by special guest Dr. Rajeev Jain, HOD, Deptt. of Chemistry, Jiwaji University, Address by special guest Dr. Rakesh Upadhyay, Scientific officer, Vigyan Prasar. Address by chief guest Shri. Ved Prakash, commissioner, Municipal Corporation, Gwalior/ and vote of thanks by S.C. Arora programme coordinator .

Guest Lectures – By Shri H.L Ghaudhry , Joint Director (Scientific Reporting & Writing) Public relation, Gwalior, Vigyan Prasar status by B.K. Tyagi of vigyan Prasar. Display of VIPNET club activities by the participants demo, of local craftsman – Toy making by smt. Chhaya Saxena . Hands on activities for VIPNET club (origami) by Pramendra Chaturvedi, Asst. Prof. IPS, College, cultural programme by local artists. Lecture by Shri Pawan Pareekh, Chandra Foundation, Jaipur, Rajasthan & Demonstration of activities by the Participants. Science behind miracles by Sunil Jain & Jitendra Bhatnagar field visit – DRDO, Gwalior, by Dr. Shraddha Sharma of Food Adulteration (HOD. Deptt. of Chemistry. IIM University discussion on science, present and Future with Dr. Sushil Kumar Sharma

- (i) Different Activity organised by S.E.D.O. V – 3419001
- (ii) D.C.S Science club V- 3419002
- (iii) Sustainable Environment Development Organization V – 3419003
- (iv) Eco club Deoghar Jharkhand V – 3419004

Organised different important days i.e. Science day, Earth day, World Pollution day, Green Room.

Water& Soil conservation programme, Plantion, Management and awareness about plant, Water, Soil and food.

Awareness regarding pollution air, water, sound, soil and mind.

Doing different work regarding National Mathematical Year 2012 science exhibition science fair, waste & plastic wastage as recycle of material used in roads & of agriculture sector. Science talks about those aspects only which can lie experienced through human senses directly. This is the reason science is not interested in the existence of ghosts because they can not lie experienced normally. Science believes in carefully prepared hypotheses and clearly defined vocabuluary. Hypotheses are necessary for the success and progress of science. Hypotheses are images but not given physical form although. These have an important role in physics while it is true that these cannot be felt, but can be to related to the virtual aspects of reality. The need for genuine and organized initiatives in the waste management has been regularly voiced in India. With the emerging concern on large quantities of the waste seeing produced with in the form of solid and liquid waste being produced with in the form of solid and liquid waste , the concept of waste management becomes one o the key focus of sustainable development principles which is based on policies and practices that are resource – conserving, follow standards that can be met in the long term, and respects values of equity in human access to resources. In defitinal terms solid and liquid waste managements (SLWM) is the collection terms, transport, processing, recycling, or disposal of waste materials usually ones produced by human activity, in an effort to these effect on human health or local.

Science Club activity base upon mainly on following them.

1. Water
2. Energy
3. People and land resources
4. Bioresource
5. Science behind so called miracles
6. Sky
7. Disaster Management
8. Frontier Science – Neno space
9. Food & Health Nutrition
10. IRP issues
11. Weather climate

M – Magic M- Miracle M – Mystery

Defence Research & Development Establishment D.R.D.E, Gwalior

Lecture

Eco – friendly Biodigester for human waste .

Device used for accelerated anaerobic microdesial degradation of organic waste (Human, animals kitchen waste)

Human Waste Disposal – 30% Indians have access to public toilets.
250 of 4000.

Causes – Open toilets, improper disposal by railway untreated sewage system.

Mixing Gonesis of Biodigester

1. Deployment of army of high attitude areas.
2. Sub sero temperature
3. No alternative technology.
4. Difficult train
5. Pollution (a) orgaine pollution
6. Infection

Solution

Transportion Burying Incineration chemical treatment centralized sewage system,
Biodegradion aerobic% anaerofic.

Participate of Jharkhand state for Regional meet for VIPNET Clubs (Central zone,
3rd to 5th September – 2012 at Gwalior)

1. Devendra Charan Dwary – V3419003
2. Indu Kumari – V3419004
3. Anita Kumari – V3419002
4. Akshay Kumar Pandey - V3419001