

## Report of three days VIPNET Meet of Northern Region of Jammu and Kashmir

The programme started with the welcome speech delivered by Dr. B.M. Sharma, the inaugural ceremony was presided by V.K. Jain esteemed V.C. of Doon University, Dehradun. Guest of honour of function was Dr. Dhobhal who shared beautiful thoughts with us. The inaugural ceremony was ended by the remarks of V.K. Jain about Vigyan Prasar and VIPNET Clubs. After this session there was tea break and after that there was detailed discussion on communication by Dr. D.S. Pundeer which was ended by the addition of valuable words by Dr. B.M. Sharma. Now it was lunch time. After lunch, session was started at 2 p.m. by Dr. Upadhyaya who discussed about status of VIPNET Clubs. In the last session we came to know of making energy efficient lights by SPECS after this there was dinner. This ends the first day.

Day 2 started with breakfast and first session started at 9.30 a.m. with Shri B.K. Tyagi who told us about roadmap of VIPNET Clubs and what activities would be taken for next two years and how to perform no cost and low cost activities. Then we discussed about resource material available to clubs. After this the co-ordinators of various science clubs exhibits the activities performed in last two years with the help of posters and charts after this we have lunch at 12.30 p.m. Then we visited local site i.e. FRI by bus. We returned back at 5.30 p.m. Then we have tea and at the end of day we discussed about creating questions with which one can develop scientific attitude among future generations and then Vigyan Prasar distributed the resource material to various club. This ends the 2-day.

Today, i.e. 3 day of meet started with Mr. Yogesh who told us about food adulteration test in which Dr. B.M. Sharma added some wonderful information. Next session started by Dr. Sarita, she told us about telescope and the Dr. Namita gives us basic ideas about earth quake and finally Mr. Naveen Kaushik told us about Hydroponics.

## REPORT OF VIPNET MEET BY DELHI ZONE

A regional meet of VIPNET Clubs of north zone was conducted in Dehradun from 29th Nov. – 1st Dec. 2012. Dr. Rajendra Dobhal, Secretary, UK State Council for Science And Technology, Govt. of UK was the chief guest during the inaugural function. Chairman of the function was Prof. V.K. Jain, the VC of Doon University.

### 1st day of Workshop

A presentation was given by Dr. Upadhyaya on achievements of VIPNET Clubs since 1998. The main highlights of the workshop were :-

- 1) LED Eco friendly lights
- 2) Hydroponics
- 3) To sensitize people about "Carbon foot prints"
- 4) Effective Science Communication

Dr. Brij Mohan Sharma from SPECS, displayed energy efficient LED Lamps carved on bamboos.

At the end, all the clubs gave a road map of activities to be conducted in the coming two years.

### 2nd Day of workshop:-

The morning session started at 10 a.m. with a keynote address by B.K. Tyagi from VIPNET. He emphasized on the following points:-

- 1) Every club should create a question bank
- 2) To have more of field based project
- 3) Exchange programme- To have an idea about the other club activities
- 4) To maintain bio diversity register
- 5) Managing water and other natural resources to the fullest

After lunch break all the participants were taken to FRI (Forest Research Institute) where we visited all the museums named as Social forestry, pathology, timber, non-wood forest product. At the end

Dr. N.S.K. Harsh, Scientist at FRI gave a power point presentation on Ganoderma lucidum, a type of edible mushroom which has medicinal value.

In evening there was a discussion on maintenance of club report and its updates on internet.

The session ended with distribution of books from VIPNET.

3rd day of workshop

The morning session was taken by Mr. Yogesh on "How to find food adulteration." He told us about the universal solvent such as water, acid and acetone which can be used to detect the adulteration in edible products. For eg. All the pulses should be soaked overnight and then before final rinse it should be mixed with salt and lemon.

The 2nd session was conducted by Dr. Sarits Khandka, Senior Scientific Officer of UCOST on Quest to see distant objects : Telescopes. She gave an insight about different types of telescopes and use of filters to enhance the view.

The next session was conducted by Dr. Namita Kadki on "Let us know about Earthquake." She highlighted on following points :-

1. Cause of Earthquake
2. Working of Seismographs
3. Destruction caused according to Richter scale
4. Do's and Dont's during and earthquake
5. Distribution of earthquakes in Indian subcontinent

A presentation was given by Dr. Praveen Kaushik on Hydroponics which is an ancient technique that dates back 2600 yrs. back .

At the end a short report was given by two states on the learning at workshop.

The workshop was concluded by Dr. Sharma.

## Report OF VIPNET MEET BY CLUB CO-ORDINATORS FROM UTTAR PRADESH STATE

Vigyan Prasar Uttarakhand State Council for Science & Technology (UCOST) and Society of Pollution & Environmental Conservation Scientist (SPECS) organised a regional meet of Northern state VIPNET Club from 29th Nov. to 1st Dec. 12 at Doon University, Dehradun.

29.11.12 (1st day)

The inaugural function started at 11.00 a.m. on 29.11.12. Dr. Rajendra Dobhal, DG, UK State Council for Science and Technology, Govt. of UK was the Chief Guest. Chairman of the function was Prof. V.K. Jain, the V.C. of Doon University. The other dignitaries who were present on the dice were Dr. R.K . Upadhyay spoke about the objectives of holding this meet, Dr. Rajendra Dobhal in his address spoke that in spite of intellectual Society people trust and believe in superstitions. Religious Gurus are getting popular day by day. Hence it is the duty of all science communicators to develop the scientific attitude in the society.

Dr. V.K. Jain said that this is a demand of good science communicators and writers. He informed that Doon University has proposed UGC to start a master programme in Science Communications.

After tea break.....

Dr. Upadhyay gave a PowerPoint presentation on VIPNET journey of 10 years. In this presentation he spoke about broad objectives of VIPNET and gave tips to clubs about Low Cost No Cost activities, and possible activities, which the club can organize in the coming next two years.

After Lunch break .....

Dr. Brij Mohan Sharma from SPECS displayed Energy efficient LED lamps carved on Bamboos. He informed that such lamps are being manufactured by the prisoners in Doon Jail also.

Again after tea break....

Dr. D.S. Pundeer, Spoke about communication skills. He said that interpersonal communications is the best communication for optimum result. He emphasized that the Science Communicators should also follow one to one communication.

At the end of the day Dr. R.K. Upadhyay gave 12 topics which are to be covered by VIPNET Clubs in the coming two years and asked all the clubs to construct Road map of activities based on the given topics to be conducted in the coming two years.

30.11.2012

The morning session started at 10.00 a.m. with a keynote address by Dr. B.K. Tyagi from VIPNET desk. He spoke about objectives of holding such meet. He asked all the clubs to put forward their expectations from VIPNET. He elaborated on Bio-diversity, IPR issue, skill up gradation programmes short term and long term activities. After that clubs were asked to display their posters and charts. Then the clubs were divided state-wise and asked to prepare club activities plan for next two years.

After lunch break.....

All the participants were taken to FRI (Forest Research Institute) where they visited the entire museums i.e. Social Forestry, Pathology, Sericulture, Timber, Non Wood Forest Product and Entomology.

At the end of all, Dr. N.S.K. Harsh, Scientist at FRI, gave a PowerPoint presentation of Ganoderma lucidum – a type of edible mushroom which he called as, Mushroom of past, present and future. He described medicinal value of this Mushroom and its properties. It was a life time experience for all the visitors.

After tea break.....

At 6 p.m., B.K. Tyagi discussed about how to write the reports of club activities and send them to VIPNET.

Mr. Darshan Baweja from Haryana explained how to maintain the club report and how every club can write report on Blogs using internet.

They ended the session with distribution of books of VP.

Third day

The morning session started at about 10.00 a.m. by Yogesh Bhatt. He told about the food adulteration. He explained about different tests of Milk, water, spices. After that Scientist Sarita Khandka told about the telescopes in detail. Then Scientist Namita Kargi told about the earthquakes in very easy way. Then after tea break, Mr. Praveen Kaushik told about the hydroponics in detail. He has told that how can we grow plants in water. After that each State submitted technical report of three days meet along with the feedback form and recommendations. The meet was ended with distribution of certificates to the participants.



