



Thanks to Principalji shri Chauhan sir for regular support for the event. Thankful to the well known hospital of Gwalior who gave their ambulance for the program. We are also thankful to DD news channel that took all the pains to record the sean and had few interviews of our team. We are also thankful to SKS news channel for regularly recording the training program and final exercise.

Amateur Radio club Gwalior team consists of om Kailash Agrawal VU3CTP, om Narendra Tunia VU3TNG, om Chaturbhuj Makhija VU3UHT, xyl Snehal Bhide VU3OGP, SWL Neelam Azad, SWL Rakesh Tiwari and Jayu S. Bhide VU2JAU equally encouraged everyone for the event. 73 de Jayu S. Bhide VU2JAU.

We are thankful toDr. Kumar Sanjiv VU3XXK and om Rakesh Tiwari SWL and all the staff members of IPS College Gwalior for providing opportunity for conducting the training for 4+1 days.

73 de Jayu S. Bhide VU2JAU Gwalior

## **An Amateur Radio Club is Born**

### **D.A.R.T.S. (Delhi Amateur Radio Technical Society)**

#### **Delhi hams Annual Eyeball**

Sunday, January 2017 - Winter was at its peak in New Delhi – the capital of India. On the call of VU2EXX - Pradeep, hams of Delhi, Gurgaon, NOIDA, Ghaziabad and Faridabad headed for an eyeball at Delhi Coffee Home located in the heart of Delhi. VU2EXX proposed the formation

of local Amateur Radio Club. This was followed by several such eyeball meets and an official Amateur Radio Club of Delhi hams was formed with call sign VU2DLH, to be called Delhi Amateur Radio Technical Society (DARTS).

Subsequently, the formation of **DARTS club** was announced in an annual eyeball of Delhi hams on May 28, 2017.

The annual eyeball attracted 70+ hams/radio lovers, and was arranged at sprawling POWERGRID Club, Gurgaon. VU2EXX-Pradeep and VU2OEC-Rajesh reached the venue one day in advance to organize the set-up so that we could start the business next day smoothly at the appointed time with all background organizational activities.



We were fortunate to have Mr. Larry J. H. Dong, from Taiwan Economic and Cultural Center in India and his wife Mrs. Shirley Dong, as the Chief Guest.



VU2ATN, Atanu and VU3YLY, Keerthi welcomed Mr. Larry and Mrs. Shirley respectively



OM Francis, VU2FR, welcomed 85 year old veteran ham VU2DS – Daljit Singh, applauded by all.



We missed the presence of respected Saharuddin, VU2SDN, the veteran ham and former President of ARSI owing to his sudden hospitalization.

VU2EXX, Pradeep formally announced the formation of our local Amateur Radio Club called DARTS – Delhi Amateur Radio Technical Society with call sign VU2DLH.

Second inspiring news for the hams was the recent launch of 70 cm UHF Repeater, VU2HUB-R (Freq. = 435.670 with – negative shift of 1.600 MHz) in New Delhi.

Also, a VHF Repeater VU2FUN-R already operational from the same QTH (Freq. = 145.670 with -negative 600 KHz shift). What a beautiful gift to VU Hams!

Great job done by VU3FUN, Rajesh Bakshi and VU2YEP, Karan Bakshi. Big thanks to IHARRC - INDIA HAMS AMATEUR RADIO REPEATER CLUB, at New Delhi.

The annual eyeball witnessed several back-to-back demos, exhibition, presentations and an antenna workshop.

VU3JTA, Ashutosh, the novice ham brilliantly presented homebrewing aspects of PCBs at a low cost.

VU2OEC, Rajesh, shared through a power-point presentation his recent experience of re-engineering and erecting of a tilt-over antenna mast system in line with “Roof Mounted Tilt-Over Base” by N8OBJ, John C Gibbons, who was kind enough to encourage VU2OEC wrote

*“You are more than welcome to share ANY of the info you got from my website. I'm glad that it proved useful to you. I'm curious on how your implementation turned out. And I'm thrilled that it has helped someone!”*

VU2SZA, Shiv, described various aspects of Antenna characterization through a power-point presentation.

VU2ATN, Atanu, in his presentation, insisted on continuing the practice of home brewing despite owning host of latest commercial equipment by individuals. He emphasized on sustainability of the hobby, by keeping the interest alive through the process of home brewing to all concerned including the newcomers.

The senior-most ham (licensed since 1956), VU2NW, Kuldip, shared his life-time affair with Amateur Radio duly supported by his long experience and knowledge in professional electronics and pioneering efforts in development of early indigenous ‘Pager systems’.

VU3CAV, Rajani, successfully gave demo of 7 db 3 element VHF Directional Antenna that was field-proven long time back by him and very relevant today in view of spread of the presence of the community in the vast NCR area.

VU3NPI, Madhu, enthusiastically shared the technical aspects of HF Cobweb Antenna followed by a tabloid workshop, which set all in frenzy of letting their hands in assembling it.



Amidst the cranking sound of drill machine and various other tools, the flower-shaped structure of Cobweb antenna got unfurled and it was applauded by all.



***VU2EXX displays the structure of the Cobweb antenna***

VU2KD, Sofi, displayed his brilliant work of BITX and Frequency counter making available a few of assembled pieces, ready to roll.

VU2RAK, Rakesh too bewildered all with his brilliant state-of-the-art portable HF setup and homebrew portable antenna.

VU3SLJ, Kamath, the popular Net Control Station do came up with ideas of HF/VHF Antennae and showcased his homebrewed antenna in the exhibition section.

As the session was to end, VU2ATN, Atanu touched the chord by raising the need to approach WPC on behalf of the newly formed DARTS Club for redressal of several pending grievances of VU hams. It was decided that

such issues would be taken up with larger fora and WPC at the earliest.



Finally, VU2YK, Rahul, the pied piper of Delhi hams gave the live demo on how to setup a portable QRP amateur radio station in no time.



***VU2YK and his QRP station***

VU2EXX, Pradeep, thanked all for making the annual eyeball a great success.



Sanchar Telesystems Ltd., the Kenwood India dealer, Ms. Priyanka was kind enough to provide the glossy catalogues of Amateur Radio equipment for the hams participating in the annual eyeball.