

Vol 24, Issue: 6

## India's leading journal on Amateur Radio

# <u>Mar - Apr</u> 2013

# Yuri's Night - A celebration of first human space mission

## **ABOUT US**

NIAR is a Non-Profit, Non-Government Voluntary Organization emphasizing on encouraging peoples' participation in communication and information technology through Amateur Radio and disaster management.

### **OUR VISION**

To build a world-class institution to support advancement of global Amateur Radio activity in terms of promotion, training, advocacy, technical support, knowledge repository and research, exceed the expectations with commitment, quality and excellent service.

#### **PROGRAMS**

- Training / Awareness
- Disaster Management
- Support for Organisations
- Technical Support
- > QSL Bureau
- Knowledge repository
- Comprehensive consultancy
- Demonstrations
- Supports government in Policy making.

#### **JOIN US**

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Visit Amateur Radio Museum, Knowledge & Awareness centre, go to http://www.niar.org/museum.htm





National Institute of Amateur Radio jointly with Dhruva Space and Vinoothna Geetha Media organized Yuri's Night, a global celebration of humanity's past, present, and future in space in Birla Science Center, Hyderabad on 12th April 2013 from 4:00 pm onwards.

Yuri's Night events are held around the world each year in the month of April commemorating the day of cosmonaut Yuri Gagarin's first manned spaceflight on April 12, 1961 and the inaugural launch of NASA's Space Shuttle on April 12, 1981. Dhruva Space has signed an MoU with Yuri's Night to bring the space party to India.

The event had talks/demos by Space Masters from India, Germany and Spain, amateur radio communications besides Star Gazing, satellite tracking, Music and element of surprise etc.

Yuri's Night was celebrated in prestigious institutions across India such as IIT Delhi, IIT Banaras, BITS Goa, UVCE Bangalore. This annual event of celebration of human spaceflight attracts over 100,000 people in

over 75 countries on all 7 continents, while tens of thousands more watch the 12-hour live Yuri's Night Global Webcast and participate online in the virtual world.

The program was coordinated by Mr. Sanjay Nekkanti, AB2OE, and Narayan Prasad Directors, Dhruva Space. Space Masters Mr. Pablo from Spain, Mr. Tilman from Germany, Ms.Srinitha from India introduced the audience to various aspects of space technology. Mr. S.Suri, Chairman NIAR, Dr. R.Prabhakar Rao, IPS(Retd), G.C.Member, NIAR, Mr. Praveen Chandra, Indian Navy, Prof. Najam Hasan, Osmania University etc. addressed the gathering consisting of about 500. Vidoes of space activities were shown to the participants. Portraits of Yuri Gagarin (First Human in Space) and Rakesh Sharma (First Indian in Space) were unveiled by the painter on the occasion. Telescopes were available for star gazing. There was a live band performing at the event. Dozens of lighted lanterns were released to the atmosphere





An Amateur Radio stall was set up by NIAR at the venue which attracted many visitors. A demo on Amateur Radio was also conducted for volunteers of Yuri Night at NIAR earlier.



#### World Amateur Radio Day celebrated at NIAR



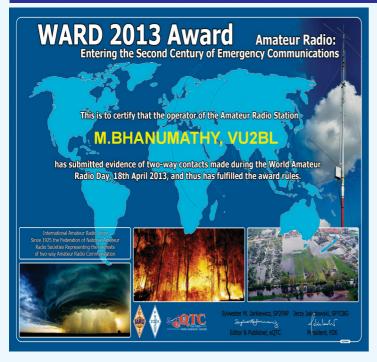




The World Amateur Radio Day was celebrated at NIAR on 18 Apr 2013. It was on that day in 1925 that the International Amateur Radio Union (IARU) was founded. In 1913 there occurred the first recorded instance of amateur radio being used to provide communication.

Several local hams and SWLs attended the function Each one introduced themselves and shared their experiences with Amateur Radio. Mr.S.Suri, Chairman & CEO NIAR presided over the function. Mr.Igor Sannikov, a BCDXer from Russia was the special guest. The celebrations concluded with the cutting of cake and dinner.

# World Amateur Radio Day Awards received by NIAR Members



The following members of NIAR received World Amateur Radio Day Awards issued by MK QTC (The Polish Radio Amateurs' Journal) and PZK (Polski Zwiazek Krotkofalowcow) in recognition of making stipulated number of contacts on that day. 1. Ms.M.Bhanumathy, VU2BL, 2. Master.Tom K.Jose, VU3TMO, 3. Mr. Jose Jacob, VU2JOS



The World Amateur Radio Day Award issued by The Dolphins Radio Club (DRC), Russia was received by Jose Jacob, VU2JOS for making the stipulated number of contacts on that day.

# Workshop on Ham Radio Digital Communications at SPAES School, Nalgonda



A Workshop on Ham Radio Digital Communications was conducted at SPAES School, Huzur Nagar, Nalgonda jointly by Vignan Prasar and NIAR on 27 Apr 2013. About 100 students and staff were introduced to various types of Amateur Radio Digital Communications. The school is planning to start an Amateur Radio Club shortly. Mr.Sandeep Baruah, VU2MUE from Vignan Prasar and Mr,Jose Jacob, VU2JOS, Mr.Mukesh Kumar Gola, VU2MCW and Master Tom K. Jose, VU3TMO from NIAR conducted the program.

# Workshop on Ham Radio at Belgaum Science Centre



An Introductory workshop on Ham Radio for selected students of Engineering Colleges was organised on 30 April 2013 at SJN Science Centre under the joint collaboration of Belgaum Association for Science Education Trust, Dr. SJN Science centre and HAMBEL Amateur Radio Club Belgaum. Dr. S.S Salimath Principal- S. G. Balekundri Institute of Technology, Prof. M.A.Hipparagi, VU2PAL, President of Hambel Amateur Radio Club and Jose Jacob, VU2JOS Asst. Director of National Institute of Amateur Radio Hyderabad were the guests of honour.

Dr. Salimath mentioned about the hobby being persuaded by people from all walks of life, and peoples from Technical field like engineering students can contribute a lot to this hobby. He called upon the students to make use of Advanced Digital communication Network station established at SJN Science Centre. Prof. Hipparagi mentioned about the HAMBEL Amateur Radio club, Importance of hobby, contribution to the society by Ham Radio Operators as well as Ham Radio Activities taken up at Belgaum.

There were power point presentations by Shri Vijaykumar Sarvade, VU2EXY and





Shri Bhaskar R Joshi, VU2BRJ regarding salient features of Ham radio and procedure to get a Ham Radio Licence. Tom Jose, VU3TMO a very young Ham of 15 years as well as Jacob Jose from NIAR Hyderabad spoke about Spirit of Adventures and Ham Radio. A live demonstration of Ham Radio operation was arranged for the benefit of participating students. 76 selected students from 5 Engineering Colleges of Belgaum actively participated in the workshop.

Other members of Hambel Amateur Radio club viz OM Prakash, VU2KOC, Mr. Ashok Kulkarni, VU2ACK etc. also supported the event.



Mr. Muzaff Merchant VU2HIT (Extreme right) visited NIAR on 24-4-2013



On 28 April 2013, Mr.Sandeep, VU2MUE conducted a program at NIAR for students from Sree Devi Engg. College, Hyderabad The students attending the program were introduced to Amateur Radio and Automatic Packet Reporting System used by Hams.

Mr.Sandeep, VU2MUE, Scientist D, NCSTC, DST, New Delhi, explained the various aspects of APRS Technology with demonstration.

## **World Amateur Radio Day at Changanacherry**



A Live phone in program on awareness of HAM Radio on, World Amateur Radio Day (April 18) by Radio Media Village 90.8, Changanacherry. HAMs who participated in this program are VU2PIJ (Mammootty), VU2KGB ( Girish Babu), VU2JKR (Jaya Kumar), VU2ONR (Raju), VU3TCA (Thomas) VU2AJL (Alex), VU2JYU (Jayan) and VU3XTO (Unni).

Film Star Mammootty VU2PIJ

## Award Certificate received by Tom, VU3TMO





# Ham Radio - A Scientific Hobby

**Book Post** 

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Printed and Published by the Editor on behalf of NIAR at Sri Vani Print & Pack, 7-1-282/C/44 & 55, Balkampet, Hyderabad-18. Ph : 040-3913 7551