



## INDIAN INSTITUTE OF HAMS

In association with Dept. of Youth empowerment & Sports, Govt. of Karnataka  
Gate No.2, 2<sup>nd</sup> Floor, Sree Kanteerava Outdoor Stadium,  
Kasturba Road, Bangalore-560 001, TEL.FAX: 080-26664501  
CELL: +91 94483-02677, Email: ham7388@gmail.com,  
web: www.indianhams.com  
www.facebook.com/groups/vu2iih/



## HAM (AMATEUR) RADIO

### (Empowering Youth with skill and Ham- Communication Technology)

Ham (Amateur) Radio is a scientific activity in Information Technology, adventurous sport & second line of Communication when all other means of communication fails. HAM has become a unique tool in promoting global friendship. Ham Radio is self learning, inter-communication, technical investigation. It is a laudable endeavour to bring YOUTH to involve in this mode of communication with most fascination. Today, there are thousands of hams who are enthusiastic about Ham Radio and use various methods to communicate with their counterparts around the world. Groups, individuals / students and educational institutions are all striving to acquire radio technology as they are eager to improve their skill over a wide spectrum of Ham-frequencies.

Hams are from different walks of life. Ham family consists of students, educationists, scientists, engineers, doctors, lawyers, technicians, retired persons from various fields, house-wives, Film stars, Top-officials, Ministers, MPs, kings.....

### Highlights:

- Make your own receiver and transmitter, Software Defined Radio (SDR) & antennas etc.
- Conduct scientific experiments in radio techniques, digital communication, Satellites, propagation studies
- Turn your computer or smart phone into transceiver and communicate to Hams across the globe.
- Communicate with other Hams located in any part of the 300+ countries to develop global friendship.
- Provide Ham Communication network during Natural Calamities like Earth-quake, Floods, Cyclones, Major accidents etc.
- Provide communication for major events like National Festivals and Motor Sports (Car Rallies) etc
- Conduct and participate in the adventurous Radio Direction Finding (RDF – Fox hunting) Sports by making your own directional antenna.
- Participate in various Radio Contests for numerous achievement awards and honors.

**Qualification to become a Ham:** Minimum age is 12 years. One should be a Citizen of India. Candidate should qualify in the examination conducted by Ministry of Communication and Information Technology, Government of India (Duration of exam: 60 minutes) . Ham License fee for twenty years is Rs.1000/- or Life Time: Rs.2000/-

**Syllabus:** Basic Electronics, Operating Procedures, Radio Rules and Regulations. (Basic Electronics is exempted for Diploma / BE graduates who have studied electronics as one of the subject).

### “WORLD IN YOUR ROOM”

**“If you are Interested in becoming HAM and to get Ham License from the Ministry of Communication, Govt. of India, send your name ,place, email id to:**

Mr Sathyapal, Director-IIH, Cell No. +91 94483 02677 (by SMS) or  
Email: ham7388@gmail.com, Whatsapp: +91 99029 83887

HAM RADIO – Informative, Educative and Innovative