



Feed The Future India Triangular Training (FTF ITT) Program

Modern Poultry Management

1-15th May, 2018

The Directorate of Poultry Research, is a premier poultry research institute under the aegis of Indian Council of Agricultural Research (ICAR) located in Rajendranagar, Hyderabad is catering to the needs of the poultry farmers and poultry industry of the country. The primary activities of the institute are to coordinate the ICAR sponsored network projects and also to develop suitable chicken varieties for free range/ backyard farming and intensive poultry farming. The Integrated approach among breeding, nutrition and health care scientists at this Directorate has lead to the development of promising chicken varieties (*Vanaraja*, *Gramapriya* and *Srinidhi*) suitable for backyard rural poultry farming which gained wide acceptance throughout the country. The institute has supplied the improved germplasm of about 67 lakhs in the form of fertile eggs and day old chicks to the farmers throughout the country. Various collaborative projects sponsored by ICAR, DBT, TMOPM, ICMR, Industry, etc. are also being carried out at this Directorate.

Faculty: Scientists and experts on the subject are available in the institute. Guest speakers/experts from nearby research organizations and SAUs are also available for organizing the training programme

Eligibility: Veterinarians/ Scientists/ Animal Husbandry and Agriculture extension workers/ graduates and post graduates with an interest in poultry production

Course contents: Introduction to poultry industry, Current Scenario of poultry at National and global level. Poultry breeding, chicken breeds, Hatchery management, Farm management, Breeder management, Layer management, Broiler management, and disease prevention; Understanding the nutrition of the birds, nutritive requirements, Least cost formulations, toxins, alternate feed resources and economizing the feed costs. Common diseases of poultry and management. Biosecurity and prevention of diseases. Poultry housing. Rural poultry, development varieties for rural poultry. Economics of poultry. Bio security in disease control; Responsible use of vaccines and medicines for health management.





Facilities

Institute has state of the art facilities for conducting research and training in poultry production and management. DPR experimental farm can house about 35000 birds at any given time providing ample opportunity for conducting long term breeding programmes in addition to other research activities. The different facilities are

- Quantitative genetics lab
- Molecular genetics
- Poultry nutrition
- Disease Diagnosis and Health management
- Physiology & Semen biology
- Experimental farm
- Experimental hatchery
- Feed manufacturing unit
- Committee room and a Conference hall

Accommodation: Hotel/ Guest Houses

Duration: 15 days



Location: Hyderabad is a historical city and the capital of the southern Indian state of Telangana. Hyderabad has a tropical wet and dry climate bordering on a hot semi-arid climate. Summer (March–June) is hot and humid, with average highs in the mid-to-high 30s Celsius, maximum temperatures often exceed 40°C (104°F) between April and June.

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