

## **Dr. T. J. Ramesha**

**Designation:** Senior Scientist and Head

### **Academic Background:**

- Ph.D with specialization in Aquaculture from Fisheries College, University of Agricultural Sciences, Bengaluru
- M.F.Sc with specialization in Fish Production and Management from Fisheries College, University of Agricultural Sciences, Bengaluru
- B.F.Sc from Fisheries College, University of Agricultural Sciences, Bengaluru

### **Area of Interest**

Tribal Community Development, Group Dynamics and Periphyton based aquaculture, integrated farming system.

### **Remote Area Experience:**

Served as Senior Scientist and Head in Krishi Vigyan Kendra -North East Region of tribal dominant district of Lower Dibang Valley, Arunachal Pradesh for 10 years 6 months.

### **Awards and Recognition**

- Awarded as “*Best Krishi Vigyan Kendra*” by Nodal Officer-Mr. Nini Perin of KVKs of Arunachal Pradesh functioning under administrative control of Agriculture Department.
- Awarded Junior Merit Scholarship during pursuing of Doctoral programme at Fisheries College, Mangaluru.

### **International Exposure**

- Served as Assistant Professor in College of Marine Science and Technology, Massawa, Eritrea State, North East Africa.
- Participated in the workshop organised by European Commission, Netherland on periphyton based aquaculture at Mymensingh Agriculture University, Dhaka, Bangladesh.

### **Professional Experiences**

- Served as member in the committee constituted by DDG (Agriculture Extension) New Delhi for KVK guidelines modification for North East Hilly Region.
- Compiled and presented fisheries activities of North East KVKs in Annual Zonal Workshop held at Veterinary College, Khanapara, Guwahati, Assam.
- Served as coordinator for Arunachal Pradesh to mobilize Farm Innovators in Fisheries for presentation in Farm Innovators Meet held National Organic Farming Research Centre, Tadong, Sikkim.

<b>Outreach Programmes</b>	<b>Institutional Development</b>	<b>EDP Programmes</b>	<b>Document ation</b>	<b>ICT Activities</b>
Installation of ICAR-Central Institute of Fisheries Technology, Cochin designed <b>Community fish smoking kiln</b> at 15 remote tribal fisher folk villages under Corporate Social Responsibility (CSR Scheme) scheme of Coal India Limited, Mumbai under sustainable livelihood programme	Establishment of demonstration units such as Rain water harvesting, Poultry, Fisheries and Community Fish Smoking Kiln under TSP and NEH Programmes respectively. Vermicomposting unit under the District Rural Development Agency support	Organised two EDP Programmes sponsored by District Collector, Roing on value addition of locally available wild fruits and vegetables for 45 tribal farmers of SHGs	Farm Innovations on manually operated and tractor operated winnowing fan, orange fruit harvester, liquid organic manure and fish trap	Developed Audio-CD on Farmers Club in Assamese and in ADI tribal dialects sponsored by NABARD, Itanagar
Organised skill oriented institutional capacity building programme for 25 tribal farm women under Corporate Social Responsibility (CSR Scheme) scheme of Jindal Power Co. Pvt. Ltd in Etalin of Dibang Valley district, Arunachal Pradesh	Internet facility created at office from the support of Ministry of Electronics and Information Technology, New Delhi	Organised vocational training for 90 tribal farm women under the financial support from Honorable MLA-Mr. Muchu Mithi,43-Roing Constituency	Documented four agri folk songs of Idu Mishmi tribe	Repository information on fodder cultivation, vanaraja poultry breed farming, farm innovations, value addition in fingermillet and Azolla cultivation
Organised six exposure visits for tribal farming community with the funding support from ICAR-Central Institute of Agriculture, Engineering, Bhopal, Directorate of Groundnut Research, Gujarath, NABARD,	Establishment of RTF-Mushroom unit by IIHR, Bangalore under Tribal Sub Plan Programme	Organised three EDP programmes on value addition in fish for 85 tribal Self Help Group members under the	Published a book on edible mushroom in idumishmi dialect with the financial support	Organised six exposure visits for tribal farming community with the funding support from ICAR-Central Institute of Agriculture,

Cashew and Coco Board, Cochin, ICAR-RC for NEH Region, Basar, Arunachal Pradesh and ICAR-Research Centre on Mithun, Nagaland and CIFA, Bhubaneshwar institutions.		sponsored programme of ICAR-Central Institute of Fisheries Technology, Cochin	from IIHR, Bengaluru	Engineering, Bhopal, Directorate of Groundnut Research, Gujarat, NABARD, Cashew and Coco Board, Cochin, ICAR-RC for NEH Region, Basar, Arunachal Pradesh and ICAR-Research Centre on Mithun, Nagaland and CIFA, Bhubaneshwar institutions.
	Establishment of mini fish processing unit under NEH Programme of ICAR-Central Institute of Fisheries Technology, Cochin			

### Publications

Published six international and 41 national research papers,

Reports	-11	Extension bulletin	- 2
Popular articles	- 41	News letter	- 1
Books	- 3	Crop calendar	- 1
Extension folders	- 20	Compendium	- 1
Training manual	- 2	News Coverage	- 81