

## Curriculum vitae

*Dr. Archana Arya, Ph.D.*  
*Assistant Professor, Fisheries*  
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### **Objectives:**

- To work for the strengthening of fisheries.
- To develop infrastructure on different aspects of fisheries education and research.
- To help and motivate farmers adopt aquaculture/fisheries.

### **Work Experience and Employment record:**

- Teaching : 8 yrs (since July 2005)
- Extension : 9 yrs (since December 2003)
- Research : 9 yrs (2001 to 2003 and from 2005 contd.)

### **Association with Externally funded Projects : (National and International)**

- Giant Freshwater Prawn Farming in Western U.P., funded by U.P Council of Agricultural Research. –**P.I.**
- Establishment of Fisheries Research and training Center funded by U.P.Govt. – **P.I.**
- Scaling up of water productivity in agriculture for livelihood through training and demonstration, funded by ICAR, New Delhi – **Co-PI.**
- Establishment of Circular carp hatchery for Quality seed production in Western U.P. funded by RKVY – **Co-PI.**
- Brackish water fish and shrimp farming, funded by ICAR, New Delhi. – **Co-PI.**
- Agriculture Innovation Partnership Project. Funded by USAID. – **Project Component Director.**

### **International Exposure**

- Participation in Ag. Management Programme (AMP) and AIP project assignment on curriculum development at Cornell University, Ithaca, NY, Tuskegee and Auburn University, Alabama State, USA.
- International Symposia/seminar/workshop attended : 5

### **Life Membership of Professional Societies**

: 4

### **Publications:**

- Chapter in book : 01
- Research paper in International journals (referred) : 01
- Research paper in National journals (NAAS Accredited with Accreditation No) : 02
- Review article in referred journals/Research paper in Univ. journal/Lead paper : 08
- Manuals (Institute level) / Technical Bulletin : 04
- Popular articles in magazine/research paper in non referred journals : 20

- A.P.Sharma and **Archana**. 2002. Trophic Status and Fishery Potential of Kumaon Lakes. *In*: Vass, K.K. and H.S. Raina (eds), **Highland Fisheries and Aquatic Resource Management**. Pp 120-132
- **Archana** and Sharma, A.P. 2005. Temperate Fisheries of Central Himalyan Region of India. 3/2004. **InfoFish International**. Malaysia. Pp 65-69.
- **Archana** and Srivastava, R.K. 2004. Recycling of excreta and its impact on fish production. **Him.J. Env. Zool.** 12. Pp 43-48.
- **Archana** and Sharma, A.P. 2007. Daily changes in the community structure of zooplankton in Integrated Fish culture ponds; Some New Observations. **J. of Exp. Zoology**, India. 10 (2).
- Malobica Das, **Archana**, Ritu Agarwal and B.C.Joshi. 2009. Bottom fauna of fresh water fish ponds in tarai region of Uttarakhand. **Env. & Ecol.** 27(3A). pp 1246-1250.
- D.V.Singh, **Archana**, J.Yadav, S.K.Sachan and Hem Singh 2008. Brood Stock Management and Rearing of Fish larvae. **Lead paper** in 4<sup>th</sup> National Symposium on Scenario of Agriculture in changing Climatic conditions. 18-19 October, 2008. Pp 105-109.