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EDUCATIONAL QUALIFICATIONS

1	Ph.D (2016) in Aquaculture, ICAR-Central Institute of Fisheries, Education, Mumbai
2	M.F.Sc (2008) in Aquaculture, College of Fisheries, Ratnagiri (Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Maharashtra)
3	B.F.Sc. (2006) in Fisheries Science, College of Fisheries, Ratnagiri (Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Maharashtra)

PROFESSIONAL EXPERIENCES

Scientist (November, 2020 - Onwards)	Regional Research Centre, ICAR-CIFA, Vijayawada - 521 137.
Scientist (2014 - 2020)	Regional Research Centre, ICAR-CIFA, Anand, Gujarat - 388 001.
Senior Research Assistant (2012-2013)	Taraporewala Marine Biological Research Station, Bandra, Mumbai (Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Maharashtra)

PUBLICATIONS

1. Sunil Kumar, S. A., Dayal, D., Sudhan, C., Misra, C. K., **Chaudhari, A.K.**, Landge, A., Dube, K., Nayak, B.B. and Shenoy, L., 2021. Plankton Diversity and Dominance in Three Un-drainable Village Pond Aquaculture Systems. Proceedings of the National Academy of Sciences, India Section B: Biological Sciences. <https://doi.org/10.1007/s40011-021-01224-3>.
2. Chanu, T.I., Roy, S.D., Chadha, N.K., Dube, K., Sharma, A., **Chaudhuri, A.K.** and Singh, S.K., 2019. *Cynodon dactylon* methanol extract potentiates stress mitigation in response to acidic stress in *Labeo calbasu* fingerlings. Ind. Jr. of Animal Sci., 89(7): 811–819.
3. Sunil Kumar, S. A., Misra, C. K., **Chaudhari, A.K.**, Landge, A., Dube, K., Nayak, B.B. and Shenoy, L., 2019. Comparative Analysis of Fish Culture Methods in Village Ponds of Gujarat. Fish. Tech., 56: 254 - 260.
4. S Adhikari, **Chaudhury Ajit Keshav**, Gangadhar Barlaya, Ramesh Rathod, RN Mandal, Sarosh Ikmail, GS Saha, HK De, I Sivaraman, AS Mahapatra, S Sarkar, P Routray, Bindu R Pillai and JK Sundaray, 2018. Adaptation and mitigation strategies of climate change impact in freshwater aquaculture in some states of India. Journal of FisheriesSciences. Com. 12(1): 16-21.
5. **Ajit Chandhari**, S. Dam Roy, Chandra Prakash, N. K. Chadha, Neelam Saharan and Nilesh Pawar, 2016. Piscicides Plants used by the Tribes in North-West Konkan Region of Maharashtra. Journal of Indian Fisheries Association. 43: 27-33.

Current Research Projects	<ul style="list-style-type: none"> ➤ Aquamimicry for sustainable aquaculture production of Indian Major Carps ➤ Impact of exotic fish species farming on sustainability of carp culture in Andhra Pradesh.
Completed Projects	<ul style="list-style-type: none"> ➤ Exploring potential of freshwater aquaculture technology intervention in Gujarat ➤ Evaluation of optimum stocking density for nursery raising of <i>Labeo rohita</i> spawn under hapa system (multi-location trial) in village ponds of Middle Gujarat ➤ Evaluation of the performance of white leg shrimp, <i>Litopenaeus vannamei</i> in freshwater culture systems and refinement of culture practices. ➤ G/E interaction evaluation for growth rate of Jayanti Rohu in different parts of India. ➤ Exploring the possibilities of ornamental fish breeding and culture in Gujarat plains agro climatic regions of India. ➤ Adaptation and mitigation strategies in fisheries and aquaculture to climate change with special reference to freshwater aquaculture.