

This is certify that the dissertation entitled "FISH DISEASE & THEIR CONTROL" submitted in partial fulfillment of the requirement for the degree of "Master of science in ZOOLOGY". A department of zoology Govt.P.G. College Ranikhet, Kumaun University Nainital, is a bonafide minior research carried out by "TANUJA JOSHI" Under my guidance and supervision for about twelve months. The assistance and help received during the course of this investigation have been duly acknowledged.

Date 14 10 200

Dr. Rajkumar Singh

Place:-Ranikhet

Head, Department of Zoology

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DEPARTMENT OF ZOOLOGY SSVJ.GOVT.P.G.COLLEGE, RANIKHET (Almora)

CERTIFICATE

This is to certify that Miss Tanuja Belwal has carried out her dissertation work for the partial fulfillment for the award of the Degree of Master of Science in Zoology 2021, Kumaun University, Nainital on the topic entitled "Hill Stream Adaption In Fishes. The work was completed by her in time.

Date: - 26-09-2021

Place: Dwarahat

Styn Of Supervison.
(Ds. B.P.S. Kanwal)

(Dr. R.K.Singh) Head. Department of Zoology SSJV.G.P.G.College Rankhet Almora

This is to certify that the dissertation entitle "Fish Fauna of Kosi River of UTTARAKHAND" submitted in partial fulfillment of the requirement for the degree of "Master of science in ZOOLOGY." At the department of Zoology of Govt. P. G. College Ranikhet, Kumaon University Nainital is a bona fide minor research carried out by "Ravindra Kumar" under my guidance and supervision for about twelve month. The assistance and help received during the course of this investigation have been duly acknowledged.

Date: 31.10.2022

Dr. Deepa Pandey

Head, Department of Zoology

Place: Ranikhet

G.P.G.College, Ranikhet

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Date: 01/11/2022

Dr. Deepa Pandey

Head, Department of Zoology

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This is to certify that dissertation work entitled "INDUCED BREEDING IN FISHES" submitted for partial fulfilment of the degree of Master of Science in ZOOLOGY is carried out by Tara Arya under my guidance and supervision, embodies original piece of work.

Date: 2/11/22

Place: Ranikhet

Dr. Niharika Singh Bisht

Department of Zoology

GOVERNMENT P.G. COLLEGE

RANIKHET

This is to certify that the dissertation entitled "Integrated Aquaculture" under the guidance of Dr. Poornima Vishwakarma, submitted to Sargiya Shri Jai Datt Waila Swantrata Sangram Senani Government P. G. College, Ranikhet is a bonafide record of work done by Tanuja Dashoni.

Signature: Jonuja

Place: Ranikhet

Date: 2/11/22

Teacher's sign:

This is to certify that the dissertation entitle "Fish Fauna of Kosi River of UTTARAKHAND" submitted in partial fulfillment of the requirement for the degree of "Master of science in ZOOLOGY." At the department of Zoology of Govt. P. G. College Ranikhet, Kumaon University Nainital is a bona fide minor research carried out by "Soniya Negi" under my guidance and supervision for about twelve month. The assistance and help received during the course of this investigation have been duly acknowledged.

Date: 01-11-2022

Dr. Deepa Pandey

Head, Department of Zoology

Place: Ranikhet

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This is to certify that dissertation work entitled "INDUCED BREEDING IN FISHES" submitted for partial fulfilment of the degree of Master of Science in ZOOLOGY is carried out by Neha Pant under my guidance and supervision, embodies original piece of work.

Date: 01/11/2022

Place: Ranikhet

Dr. Niharika Singh Bisht

Department of Zoology

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RANIKHET

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Signature Tora

Place: Rankhet Date: 2/11/22

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Teacher's sign:

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Date: 01-11-2022

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