



**Department of Zoology**  
**Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G)**  
(A Central University established by Central University Act 2009 no.25 of 2009)

**CERTIFICATE**

This is to certify that **Miss Sneha Dalei** has worked on postgraduate dissertation project entitled “**Study of toxic effect of Cadmium Nitrate [Cd(NO<sub>3</sub>)<sub>2</sub>] on behaviour, histology and biochemical parameters in zebra fish (*Danio rerio*)**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

Date: 20. /09/2021

Place: Bilaspur

Signature of Supervisor

Date: 20. /09/2021

Place: Bilaspur

Head of the Department

विभागाध्यक्ष  
HEAD  
जन्तु विज्ञान विभाग  
Department of Zoology  
गुरु घासीदास वि.वि., बिलासपुर  
Ghasidas Vishwavidyalaya Bilaspur



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**CERTIFICATE**

This is to certify that **Miss Rashmi Sonwani** has worked on postgraduate dissertation project entitled “**Study of toxic effect of Iron chloride [FeCl<sub>2</sub>] on behaviour, histology and biochemical parameters in zebra fish (*Danio rerio*)**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Miss Ipsita Patel** has worked on postgraduate dissertation project entitled “**Study of toxic effect of Lead acetate [Pb(C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>)<sub>2</sub>] on behaviour, histology and biochemical parameters in zebra fish (*Danio rerio*)**” under my supervision and this work has not been formed the basis for the award of any other similar title.

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**CERTIFICATE**

This is to certify that **Mr. Santosh Kumar Mazumdar** has worked on postgraduate dissertation project entitled “**Study of toxic effect of Magnesium Chloride [MgCl<sub>2</sub>] on behaviour, histology and biochemical parameters in zebra fish (*Danio rerio*)**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Miss Chitrarekha Patel** has worked on postgraduate dissertation project entitled “**Study of toxic effect of Aluminum Chloride [AlCl<sub>3</sub>] on behaviour, histology and biochemical parameters in zebra fish (*Danio rerio*)**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Mr. Mojesh kumar Dewangan** has worked on postgraduate dissertation project entitled “**Signaling Pathways involved in bipolar disorder and role of Olanzapine**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Rebat Kumar Patel** has worked on postgraduate dissertation project entitled “**A Review on Estrogen and Cancer**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Miss Dipali Thakur** has worked on postgraduate dissertation project entitled “**Thyroxine And Autoimmume Diseases**” under my supervision and this work has not been formed the basis for the award of any other similar title.

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**CERTIFICATE**

This is to certify that **Ms. Dutika Sahu** has worked on postgraduate dissertation project entitled “**Angiotensin Receptor and Preeclampsia During Pregnancy**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Ms. Pooja Sahu** has worked on postgraduate dissertation project entitled “**A Review on Stress Hormone and Obesity**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Miss Bijaya Meher** has worked on postgraduate dissertation project entitled “**Role Of Traditional Ayurvedic Medicinal Plants In Regulation Of Diabetes**” under my supervision and this work has not been formed the basis for the award of any other similar title.

It represents entirely an independent work on the part of candidate.

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**CERTIFICATE**

This is to certify that **Ms. Sonali Sahu** has worked on postgraduate dissertation project entitled “**A Review on Hormone Therapy in Cancer**” under my supervision and this work has not been formed the basis for the award of any other similar title.

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