## CURRICULAM VITAE

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|---|---|---|---|
| 1 | Name | – | DR SUDHISH CHANDRA |
| 2 | Father's Name | – | (Late) DR. S. S. DWIVEDI |
| 3 | Date of Birth | – | 12-12-1953 |
| 4 | Address | – | C – II, Saubhagya Apartment III, Kanpur Road, LDA Colony, Sector – C, Lucknow – 226012 Contact No. – 9415911468 |

5 **Academic Qualifications :**

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|---|---|---|---|---|
| (A) | B.Sc. - | University of Lucknow | -1971 | - Zoology, Botany, Chemistry |
| | M.Sc. - | University of Lucknow | -1973 | - Zoology |
| | Ph.D - | University of Lucknow | -1977 | -Zoology |
| | Prof. in French | University of Lucknow | -1976 | |

Field of specialization – Ecophysiology of Fishes

**Fellow :-**

(i) Indian Academy of Environmental Biology (FIAES)

(ii) Applied and Natural Science Foundation (FANSF)

**Life member :-**

(i) Academy of Environmental Biology

(ii) Indian Fisheries Association

(iii) International Society of Applied Biology

(iv) Association of Biodiversity Conservation

(v) Nature Conservators

(vi) Laboratory Animal Science Association of India

(vii) Action for Sustainable Efficacious dev. and Awareness

(viii) ASMITA – A Centre for Slow learners

- Conferred Hon. Appointment – Research Board of Advisors by The American Biographical Institute, U.S.A. (1999).
- Conferred Membership of International Biographical Centre, Cambridge, Landon (2010).
- Felicitated on Teacher's Day for the contribution in the field of education and social upliftment by – Managing Committee JNPG College, Lucknow.
- Felicitated on National Voters Day by Chief Election Officer, UP (2016).

6 **Research Publications :-**

Published 54 original research papers in International and National journals (List attached).

Coauthor – ZOOLOGYMAG

7 **Participation in conferences, seminars and workshops :-**

(i) Participated/Presented papers in 50 International and National events (List attached).

(ii) Guest of Honour/Chairperson/Invited speaker in several academic events.

8 **Administrative positions held :-**

(i) Principal, BSNV (PG) College, Lucknow (Oct. 7, 2013 to June 30, 2016).

(ii) Director, Bhartiya Bhasha Kendra.

(iii) Member – Managing Committee, BSNV (PG) College (1999, 2011).

(iv) Chief Editor – ANUSANDHAN (Science Journal of BSNV Vigyan Parishad).

(v) Chief Proctor – BSNV (PG) College, Lucknow (2010 – 2012).

(vi) Coordinator – Value added and ad on courses in Zoology.

(vii) Coordinator – Steering Committee of NAAC (2010).

(viii) Convener – IQAC – BSNV (PG) College, Lucknow.

(xi) Member – Board of studies of Zoology – University of Lucknow (2010-2013). Member - Board of studies of Zoology – National (PG) Autonomous College Lucknow (2011 Contd.).

(x) Coordinator – Various administrative committee of BSNV (PG) College, Lucknow.

(xi) Chief Coordinator – Admission Committee BSNV (PG) College, Lucknow (2010-2013).

9 **Others :-**

(i) Nominated as V.C. Nominee and subject expert by University of Lucknow in several selection committees for Principal and Asstt. Professor.

(ii) University representative and centre supdt. in various state level examinations. (CPMT, B.Ed., SGPGI, AIIMS, KGMU, SEE, BSRB etc.).

(iii) Evaluator, resource person, script writing & video editing in Sarv Shiksha Abhiyan, UP Govt. .

(iv) Vice President – SRS Memorial Educational Institutions Chess Championship (2016).

(v) Vice Chairman – Colonel S. N. Misra OBE Memorial Cricket Tournament (2014, 2015).

(vi) President – BSNV Vigyan Parishad (2012 contd.).

(vii) Member Expert – Research Assessment Committee of PDF (2012-2016).

(viii) President – Saubhagya Apartment Residents Society (2014- contd.).

Annex (1)

## LIST OF PUBLICATIONS OF DR. SUDHISH CHANDRA

1. Cyclic changes in serum cholesterol levels of fresh water catfish *Clarius batrachus*. Z. Tierphysiol. Tierernah. U. Futtermittelkde. 36(4) : 179-183 (1976).
2. Serum alkaline phosphatase levels of some freshwater teleosts. Z. Tierphysiol. Tierernsh. U. Futtermittelkde., 37 : 330-333 (1976).
3. Cyclic changes in blood urea levels of freshwater catfish *Clarias batrachus*. Z. Tierphysiol. Tierernah. U. Futtermittelkde., 38 (4) : 211-214 (1977) .
4. Studies on Ecophysiology of Fish Parasites : Effect of trypanosome infection on the serum cholesterol levels of Fishes. Z. Parasitenk. , 52: 199-202 (1977).
5. Physilogy of host parasite Relationship : Effects on serum alkaline phosphatase levels of fish hosts parasitized by Trypanosome. Z. Parasitenkde. 52 : 195-198 (1997) .
6. Studies on Ecophysiology of fish Parasites : Effect of Trypanosome infection on the blood urea levels of Freshwater teleosts . J. Inland Fish Soc. India. 10: 156-158 (1978).
7. Physiology of host parasite relationship : Effects on serum acid phosphatase levels of fish hosts parasitized by Trypanosomes . J. Inland Fish Soc. India. 10 : 159-161 (1978) .
8. Effect of Asphyxiation stress on serum transaminases ( GOT and GPT ) levels of freshwater catfish , *Clarias batrachus*. Z. Tierphysiol. Tierernah. U. Futtermittelkde. 40 (1) : 34-38 (1978) .
9. Ecophysiology of Fishes : Effect of starvation on blood urea levels of freshwater catfish *Clarias batrachus*. Z. Tierphysiol. Tierrnah. U. Futtermittelkde. 41 (16) : 310-313 (1979) .
10. Effect of starvation on serum cholesterol level of murrel, *Channa punctatus*. Kan. Univ. Res. Jour. Sc. 1 : 23-26 (1980) .

11.Ecophysiology of Fishes : Changes in serum glutamic Oxalacetic Transaminase levels of freshwater fish *Wallago attu*, during varied conditions of life . J. Adv. Zool. 1(1) : 28-32 (1980) .

12.Cyclic changes in serum alkaline phosphatase levels of catfish *Rita rita*. J. Inland Fish Soc. India 12 (2) : 95-97 (1980) .

13.Blood urea levels of 20 species of freshwater fishes. J. Ichthyol. , 1: 11-13 (1980).

14.Ecophysiology of Fishes: Effects of hyperpyrexia stress on serum cholesterol levels of freshwater catfish *Clarias batrachus*. J. Adv. Zool. 2(2) : 86-88 (1981).

15.Sensonal variations in the total serum protein levels of freshwater catfish *Clarias batrachus*. J. Anim. Morphol. Physiol. 28(1): 236-239 (1981).

16.Effect of starvation on serum acid phosphatase levels of freshwater catfish *Clarias batrachus*. Experientia, 38: 827-828 (1982).

17.Serum cholesterol levels of 22 species of freshwater Fishes. Intl. J. Acad. Ichthyol., 3(1) : 13-16 (1982).

18.Effect of starvation on serum Glutamic Pyruvic Transaminase levels of freshwater catfish. *Clarias batrachus*. Comp. Physio. Eco. 8(4): 246-248 (1983).

19.Ecophysiology of Fishes : Effect of starvation on serum alkaline phosphatase levels of freshwater catfish *Clarias batrachus*. J. Adv. Zool. 5(1): 15-18 (1984).

20.Sex related variations in serum cholesterol levels of some freshwater fishes (Cypriniformes). J. Curr. Biosc. 2 : 51-54 (1985).

21.Seasonal changes in serum glutamic Pyruvic Transaminase levels of freshwater catfish *Wallago attu*. J. Anim. Morphol. Physiol. 32 : 265-268 (1985).

22.Seasonal changes in serum Alkaline phosphatase levels of freshwater catfish *Wallago attu*. J. Adv. Zool. 6 : 97-100 (1985).

23. Total serum protein levels of 18 species of freshwater fishes. Kan. Univ. Res. J. (Sci.). 6 : 1-4(1985).

24. Cyclic changes in blood urea levels of freshwater catfish *Rita rita*. Proc. Nat. Symp. Fish and Environ. 107-109 (1986).

25. Effect of starvation on total serum protein levels of freshwater catfish *Clarius batrachus*. Him. J. Environ. Zool. 1(2) : 76-79 (1987).

26. Serum amylase levels of seventeen species of freshwater fishes. Rec. Adv. Fish. Ecol. Limnol. Ecocons. 1 : 148-151 (1987).

27. Effect of Malathion on the Cholesterol levels of different tissues of freshwater catfish *Clarius batrachus*. J. Rec. Adv. Appl. Sci. 3(2) : 500-503 (1988).

28. Effect of asphyxiation stress of blood urea levels of freshwater catfish *Clarius batrachus*. J. Adv. Zool. 10: 62-63 (1989).

29. Effect of starvation on serum Cholesterol levels of freshwater catfish . *Clarias batrachus*. Him. J. Environ. Zool. 4 : 92-95(1990).

30. Effect of asphyxiation serum Alkaline and Acid phosphatase levels of freshwater catfish *Clarius batrachus*. Him. J. Environ. Zool. 8 : 9-12 (1994).

31. Cyclic changes in total serum protein levels of freshwater catfish *Rita rita*. Biol. Memoirs, 21 : 73-75(1995).

32. Sexual variations in Serum Glutamic pyruvic Transaminase levels of freshwater teleost fishes. Rec. Adv. Fish Ecol. Limn. Eco-Conserv. 4 : 10-13 (1996).

33. Seasonal changes in serum Alkaline phosphatase levels of freshwater catfish *Clarius batrachus*. Him. J. Environ. Zool. 12 : 79-82 (1998).

34. Seasonal fluctuations in serum Acid phosphatase levels of freshwater catfish *Clarius batrachus*. Flora & Fauna 8 : 49-50 (2002).

35. Effect of starvation on serum Cholesterol and total serum Protien levels of freshwater catfish *Heteropneustes fossilis*. Him. J. Environ. Zool. 16 : 227-230(2002).

32. Sexual variations in serum glutamic pyruvic transaminase levels of freshwater catfish *Clarias batrachus*. Rec. Adv. Fish Ecol. Limn. Eco-Conserv. 4: 10-13 (1996).
33. Seasonal changes in serum alkaline phosphatase levels of freshwater catfish *Clarias batrachus*. Him. J. Environ. Zool. 12: 79-82 (1998).
34. Seasonal fluctuations in serum acid phosphatase levels of freshwater catfish *Clarias batrachus*. Flora & Fauna 8: 49-50 (2002).
35. Effect of starvation on serum cholesterol and total serum protein levels of freshwater catfish *Heteropneustes fossilis*. Him. J. Environ. Zool. 16: 227-230(2002).
36. Variations in serum glutamic oxalacetate transaminase levels in freshwater catfish, *Clarias batrachus*. Biol. Memoirs, 30: 112-114 (2004).
37. Impact of Asphyxiation stress on serum cholesterol levels of freshwater catfish, *Clarias batrachus*. J Ecophysiol. Occup. Health, 5: 45-47(2005).
38. Sex related trends in blood urea levels of freshwater fishes. Aquacult. 7:123-127.
39. Serum characteristics of featherback *Notopterus chitala*. J. Nat. Phy. Sci., 20: 41-45 (2006).
40. Pesticides induced changes in the activity of transaminases in tissues of freshwater catfish, *Clarias batrachus*. Rec. Adv. Fish Ecol. Limnol. Ecoconserv. 7 (~~In press~~). 143-149(2007).
41. A report on antipredator strategy in common silverline butterfly (Lepidoptera-lycaenidae). Flora & Fauna, 13: 180-182 (2007).
42. Toxic effects of malathion on acetylcholinestarase activity of liver brain and gills of fresh water catfish *Heteropneustes fossilis*. Environ. Conser. J. (~~In press~~) (2008). 9:47-52

- 47.~~43~~. Toxic effects of endosulphan on cholesterol levels of liver, brain and gills of freshwater catfish, *Heteropneustes fossilis*. J. Appl. Nat. Sci. 3:93-96 (2011). ~~J. Ind. Fish. Associat. (Communicated)~~.
- 43.~~44~~. Impact of changing ecophysiological conditions in blood urea levels of freshwater fish *Wallago attu*. J. Appl. Nat. Sci. 1:47-49 (2009). ~~J Inland Fish. Soc. India. (Communicated)~~.

46. Impact of rogor toxicity on aldolase and acetylcholinestarase activity in liver brain and gills of fresh water catfish, *Clarias batrachus*. Rec. Adv. Fish Ecol. Limn. Ecocon. (~~In press~~) (2010). 8:165-175.

44. Seasonal variations in blood Ascorbic acid levels of freshwater catfish Wallago attu J. Natcons 21(2): 357-360 (2009).

- 45. Sexual variations in blood constituents of freshwater catfish Clarias batrachus J. Nat Phy Sci 23: 69-74 (2009).

48. Rogor induced changes in Serum Aminotransferase in freshwater catfish Heteropneustes fossilis J. Natcon. 23: 91-96 (2011).

49. Serum Acetylcholinesterase levels of freshwater Fishes. Ecol & Fish. 5: 1-6 (2012)

- 50. Glutamic oxalacetic transaminase levels of freshwater Fishes Rec Adv Fish Ecol Limnol Ecocons 9: 1-6 (2013)
- 51. Impact of Pesticide Rogor toxicity on serum phosphomonoesterases Levels of freshwater catfish, Clarias batrachus. J. Appl. Nat. Sci. 5(1): 20-23 (2013).