

## PERSONAL PROFILE

**1.Name –Dr. Avinash R. Nichat**

**2.Father’s name- Late Dr. R.T. Nichat**

**3.Designation- Asstt. Professor in Zoology, M.V.V. Govt. P.G. College Bhakhara, Distt.- Dhamtari (CG)**

**4.Educational Qulification- M.Sc.,NET/SLET, I.F.C.T., M.A.(Pub.Adm.),L.S.G.D., Ph.D(Zoology).**

**5. Specialization in P.G.- Zoology (Ichthyology)**

**6.Detail of Research Projects- 02**

**1. Research Project :** Title “*A Study on classroom transaction of Science & Mathematics text book at Upper-primary, Secondary & Higher secondary stages in the light of NCF 2005.*”

(As Junior Project Fellow in Research Project of **N.C.E.R.T , Regional Institute of Education (N.C.E.R.T.) Bhopal** . Work done At Kendriya Vidyalaya – Vayu-Sena Nagar , Ajani- Nagpur (MS), WRS Colony Raipur, K.V. No.2 Bhopal (MP), K.V.Rajkot, (Gujrat) and Navodya Vidyalaya- Rajkot, (Gujrat), Ratibud Bhopal (MP) & Mana Camp Mana-Raipur(CG).)

**2. Research Project :** Title “**Removal of the pesticide residue in ponds water of village situated in Block- Kurud, Distt.- Dhamtari(CG)**” (Submitted Research Project For approval in CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY, Raipur 492 001)

**7. E mail Address- [anichat@ymail.com](mailto:anichat@ymail.com)**

**8. Contact Number – 9993706529**

**9.Teaching Experience – (A) Under Graduate Classes – 18 academic years**

**(B) Post Graduate Classes - 07 academic years**

**10. Detail of Research –**

**A. Research Project : In Regional Institute of Education (N.C.E.R.T.) Bhopal .**

( As Junior Project Fellow in research project of **N.C.E.R.T** , Title “*A Study on classroom transaction of Science & Mathematics text book at Upper-primary, Secondary & Higher secondary stages in the light of NCF 2005.*” At **Kendriya Vidyalaya – Vayu-Sena Nagar** , Ajani- Nagpur (MS), WRS Colony Raipur, K.V. No.2 Bhopal (MP), K.V.Rajkot, (Gujrat) and **Navodya Vidyalaya- Rajkot, (Gujrat), Ratibud Bhopal (MP) & Mana Camp Mana-Raipur(CG).**)

**B. Research Work: In Regional Institute .of Education (N.C.E.R.T.) Bhopal .**

(Topic of research work for the Degree of Ph.D. “**Detoxification of the metal caused toxicity in some teleosta by using microbes through some bio-chemical indicators**”

In the Supervision of **Dr.Vk.Kakariya** Professor and **Prof.SA.Saffi** Ex Dean  
Regional Instt.of Education (N.C.E.R.T.) Bhopal.

**C. Project proposal Submitted in CGCOST Raipur -Removal of the pesticide residue in ponds water of village situated in Block- Kurud, Distt.- Dhamtari(CG) (Submitted Research Project For approval in CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY, Raipur 492 001).**

**11. TOTAL NO. OF PUBLISHED PAPERS – From Year 2014 to 2020 10 (INTERNATIONAL & NATIONAL JOURNALs)**

Year	Title	Name of Journal /Book	ISSN No./ ISBN No.	Volume / Edition
<b>2014</b>	Influence of <i>Chlorella vulgaris</i> on copper metal caused <i>phosphoglucomutase</i> variations in different brain regions of teleosts due to detoxification.	<b><i>J. of Industrial Pollution Control</i></b>	<b>0970-2083</b>	<b>Vol.30(2)</b>
<b>2015</b>	Zinc metal caused <i>hexokinase</i> variations in different brain regions of teleosts and influence of <i>Chlorella vulgaris</i> with the special reference of detoxification.	<b><i>IOSR Journal</i></b>	<b>2319-2402</b>	<b>Vol. 1 (3)</b>
<b>2016</b>	Role of <i>Spirulina platensis</i> on zinc metal caused <i>phosphoglucoisomerase</i> variations in brain regions of fresh water fishes.	<b><i>IJSET</i></b>	<b>2348-7968</b>	<b>Vol. 3 (4)</b>
<b>2016</b>	Combined impact of <i>Chlorella vulgaris</i> and <i>Spirulina platensis</i> on copper metal caused variations of <i>phosphoglucomutase</i> enzyme.	<b><i>IESRJ</i></b>	<b>2455-255X</b>	<b>Vol.2 (5)</b>
<b>2018</b>	<i>Impact of Spirulina platensis on long term zinc metal toxicity on Labeo rohita (HAM.),Clarias batrachus (LINN.) and Channa punctatus</i>	<b><i>IJRSR</i></b>	<b>0976-3031</b>	<b>Vol.9 (3)</b>
<b>2018</b>	<i>Impact of Spirulina platensis on long term zinc metal toxicity on Labeo rohita (HAM.),Clarias batrachus (LINN.) and Channa punctatus</i>	<b><i>IJRSR</i></b>	<b>0976-3031</b>	<b>Vol.9 (3)</b>

<b>2019</b>	<i>Study of combined impact of chlorella vulgaris and Spirulina platensis on sub-lethal &amp; lethal concentrations of copper &amp; zinc toxicity on Labeo rohita (HAM.), Clarias batrachus (LINN.) and Channa punctatus</i>	<b>IOSR -PHR</b>	<b>e-ISSN: 2050-3013 p-ISSN: 2319-4219</b>	<b>Vol.9 (1)</b>
<b>2021</b>	Spirulina platensis and Chlorella vulgaris assisted bioremediation heavy metal contaminated aquatic ecosystem.	<b>Journal of Microbial &amp; Biochemical Technology</b>	<b>ISSN:1948-5948</b>	<b>Vol.13 Iss.3 No.No. 457</b>

## 12. Number of Seminar / Symposia / Workshops attended.

<b>Year</b>	<b>Topic</b>	<b>Date of presentation</b>
<b>2014</b>	Iridescent shark- Pangasius nutritive value and growing influence in India: an analysis.	<b>27-30, Sep. 2014</b> <b>International Seminar</b>
<b>2015</b>	Principal and Working mechanism of Spectrophotometer : Special reference of Enzymatic estimation of Teleost.	<b>7 –Sep. 2015</b>
<b>2015</b>	Zinc metal caused <i>hexokinase</i> variations in different brain regions of teleosts and influence of <i>Chlorella vulgaris</i> with the special reference of detoxification.	<b>22 to 24 –Sep. 2015</b> <b>International Seminar</b>
<b>2015</b>	Pangasius farming in Jashpur District Chhattisgarh : Special reference of nutritive value and growing influence.	<b>04 to 05 –Dec. 2015</b>
<b>2015</b>	Detoxification influence of microbe on copper metal caused to in Teleosts: Reference of Enzymatic variations of different regions.	<b>04 to 05 –Dec. 2015</b>
<b>2016</b>	Augmentation of Quality in Higher Education	<b>19 to 25 2016</b>
<b>2016</b>	उच्च शिक्षा में गुणोत्तर विकास -राष्ट्रीय उच्चतर अभियान	<b>20-फरवरी 2016 स्रोत वक्ता (Govt. College Char Kanker, Bastar )</b>
<b>2017</b>	<i>Tribes and herbal treatment of Diabetes.</i>	<b>20-21 Jan. 2017</b>

<b>2017</b>	<b>Removal of Pesticides Residue in the Pond Water by Adsorption Technique</b>	<b>02-03 Dec. 2017 CMD College Bilaspur</b>
<b>2018</b>	<i>Singnificant combined role of Chlorella vulgaris and Spiroplasma platensison metal toxicity.</i>	<b>30 Oct.2018 International conference on GGU Bilaspur</b>
<b>2020</b>	<i>National workshop on operation and maintenance of up to Analytical Laboratory Equipments (NWOMLE 2020) in association with Western Regional Instrumentation Centre, Mumbai.</i>	<b>6- 10 jan.2020 National workshop organized by D.B.G. P.G. College Raipur</b>
<b>2020</b>	<i>Recent Advance &amp; Trends in Biotechnology</i>	<b>10-12 jan.2020 National Conference organized by Pt.R.S.U. Raipur</b>
	<i>Webinar on “Prospects of Microbes for Human Health”</i>	<b>26.5.2020 National Webinar Govt. V.Y.T.PG Autonomous College ,Durg, CG</b>
<b>2021</b>		

### 13. Number of Guest lecture of in different Institutes. (Attached)

S.No	Year	Topic	Name of Institute
1.	20.02.2016	उच्च शिक्षा में गुणोत्तर विकास -राष्ट्रीय उच्चतर अभियान	स्रोत वक्ता (Govt. College Char Kanker, Bastar )
2.	29.09.2021	Non-chordates – Systematic position	B.C.S. Govt. P.G. Co Dhamtari (CG)
3.	30.01.2021	Biological rhythms: Types of Biological rhythm biological clock	S.G.G. Govt. P.G. Co Kurud (C G)
4	06.04.2021	Wild life conservation	Govt. College Gurur (CG)

### 14. Number of Question paper setting and answer sheet valuations of in different Institutes / Universities.

S. No	Year	Class	Subject	Paper	Name of Institute / Universities
1.	2017	B.Sc. Part I	Zoology	I	Bastar University Jagdalpur,
		B.Sc. Part II	Zoology	II	Pt.R.S.U. Raipur
2.	2018	B.Sc. Part III	Zoology	II	Bastar University Jagdalpur
		B.Sc. Part I	Tasar Technology	II	Bilaspur University Bilaspur,
		B.Sc. Part II	Zoology	I	Pt.R.S.U. Raipur
3.	2019	B.Sc. Part II	Zoology	I	Bastar University Jagdalpur
		B.Sc. Part II	Zoology	II	Pt.R.S.U. Raipur
		M.Sc.SemIV	Environmental Studies	III	
		B.Sc. Part I	Zoology	I	D.B.G. Govt. P.G. College Raipur (Autonomous)
		B.Sc. Part I	Zoology	I	J.Y. Govt. P.G. College Raipur (Autonomous)
4.	2020	B.Sc. Part I	Zoology	I	Pt.R.S.U. Raipur
		B.Sc. Part I	Tasar Technology	I	Atal Bihari Univer Bilaspur
		B.Sc. Part I	Zoology	I	D.B.G. Govt. P.G. College Raipur (Autonomous)
		M.Sc. Sem IV	Zoology	IV	

		<b>B.Sc. Part I</b>	<b>Zoology</b>	<b>I</b>	<b>J.Y. Govt. P.G. College Raipur (Autonomous)</b>
<b>5.</b>	<b>2021</b>	<b>B.Sc. Part III</b>	<b>Zoology</b>	<b>II</b>	<b>Pt.R.S.U. Raipur</b>
		<b>M.Sc. Sem II</b>	<b>Zoology</b>	<b>II</b>	
		<b>B.Sc. Part II</b>	<b>Tasar Technology</b>	<b>I</b>	<b>Atal Bihari University Bilaspur</b>
		<b>M.Sc. Sem IV</b>	<b>Zoology</b>	<b>II</b>	<b>D.B.G. Govt. P.G. College Raipur (Autonomous)</b>

**Dr. Avinash R. Nichat**

**Asstt. Professor & Head of The  
Deptt. of Zoology  
M.V.V. Govt.P.G.College Bhakhara  
Distt. Dhamtari (CG)**