



# RAYALASEEMA UNIVERSITY

(A State University Established by Govt. of Andhra Pradesh)

(Accredited by NAAC with 'B' Grade)

KURNOOL – 518007, ANDHRA PRADESH

## FACULTY PROFILE

1	Name of the Faculty	:	Dr. MIDDE VENKATA CHANDRUDU			
2	Designation	:	ASSISTANT PROFESSOR (Minimum Time Scale of Pay)			
3	Department	:	ZOOLOGY			
4	Date of Birth	:	15/07/1979			
5	Date of Joining	:	27/07/2007			
6	Academic Qualifications		UG Degree		PG Degree	Research Degree
	Name of the Degree	:	B.Sc.,	B.Ed.,	M.Sc.,	Ph.D.
	Class / Grade Awarded	:	First	First	First	First
	Board / University	:	Sri Krishnadevaraya University, Anantapur - 515003, A.P.	Sri Krishnadevaraya University, Anantapur - 515003, A.P.	Sri Krishnadevaraya University, Anantapur - 515003, A.P.	Sri Krishnadevaraya University, Anantapur - 515003, A.P.
	Year of receiving Degree	:	2000	2001	2003	2006
7	Areas of Specialization	:	Ecotoxicology & Animal Physiology			
8	Total Experience (Yrs.)	:	Teaching		Industry	Total
		:	18 Years		-	18 Years
9	Papers Presented	:	National		International	Total
		:	06		-	06
10	Research Publications	:	Journals		Conferences Proceedings	Books / Chapters
	National Level	:	04		01	-
	International Level	:	14		-	-
11	Participation		Seminars		Conferences	Workshops

	<b>in</b>				
	<b>National Level</b>	:	<b>02</b>	<b>-</b>	<b>01</b>
	<b>International Level</b>	:	<b>-</b>	<b>01</b>	<b>-</b>
<b>12</b>	<b>Ph.Ds. / Projects Guided</b>	:	<b>Completed:</b>	<b>01- Ph.D.</b>	<b>Ongoing:</b> -
<b>13</b>	<b>Research Projects handled</b>	:	<b>Major:</b>	<b>-</b>	<b>Minor:</b> -
<b>14</b>	<b>Fellowships / Memberships</b>	:	<b>-</b>		
<b>15</b>	<b>Awards / Achievements / Any other information</b>	:	<ol style="list-style-type: none"> <li>1. National Symposium - 01 on Biotechnology - Trends &amp; Perspectives (Department of Biotechnology, Sri Krishnadevaraya University, Anantapur (A.P.) on 17 -18, February 2006).</li> <li>2. Faculty Induction Programme - 01 (Online) – conducted by UGC-HRDC, Osmania University, Hyderabad, Telangana from 15-02-2021 to 16-03-2021.</li> <li>3. Interdisciplinary Refresher Course - 01 (Online) – on “advanced research methodology” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi from 22 January - 05 February 2022.</li> <li>4. Faculty Development Programme - 01 ( Online) - on Teaching-Learning Methods: From Micro-Teaching to Peer Learning” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi from 11 - 17 June, 2022.</li> <li>5. Patent filed on 09-06-2025 - 01 AI Based Environmental Toxicity Detector.</li> <li>6. Project Supervisor for M.Sc. students - Research Project Work Dissertations - 05 Batches (2017 to till date).</li> </ol>		
<b>16</b>	<b>Contact information</b>	:	<b>Mobile</b>	<b>Email ID</b>	
			<b>9963735227</b>	<b>chandramidde4@gmail.com</b>	

**Research publications - 18**

**1. Venkata Chandrudu, M.,** Sreenivasa Reddy, A., & Radhakrishnaiah, K. (2007). *Effect of subacute concentration of cadmium on the energetics of the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton). Nature Environment and Pollution Technology, 6(3), 387 - 392.*

[https://neptjournal.com/upload-images/NL-31-5-\(5\)B-1017c.pdf](https://neptjournal.com/upload-images/NL-31-5-(5)B-1017c.pdf)

**2. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2008). *Effect of acute concentration of cadmium on certain aspects of protein metabolism in the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton). Bulletin of Pure and Applied Sciences-Zoology, 27A (2), 95 - 108.*

**3. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2008). *Histopathological studies in ctenidium and mantle of the freshwater mussel Lamellidens marginalis (Lamarck) exposed to cadmium stress. Indian Journal of Comparative Animal Physiology, 26(1), 16 - 22.*

**4. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2008). *Effect of cadmium on the histology of hepatopancreas and foot of the freshwater mussel Lamellidens marginalis (Lamarck). Nature Environment and Pollution Technology, 7(3), 397 - 402.*

<https://neptjournal.com/upload-images/NL-17-4-4-B-1193co.pdf>

**5. Venkata Chandrudu, M., Venkata Reddy, M., & Radhakrishnaiah, K.** (2008). *Effect of acute concentration of cadmium on the energetics of the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton). Journal of Aquatic Biology, 23(1), 129 -135.*

**6. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2008). *Histological variations in gill and kidney of the freshwater fish Labeo rohita (Hamilton) on exposure to cadmium. Journal of Aquatic Biology, 23(1), 145 - 151.*

**7. Venkata Reddy, M., Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2008). *Gender dependent effect of adrenalectomy on the energetics of liver of male and female albino rats (Rattus norvegicus albinus). The Asian Journal of Animal Science, 3(1), 10 - 13.*

**8. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2009). *Cadmium-induced histopathological changes in liver and muscle of the freshwater fish Labeo rohita. Journal of Ecotoxicology & Environmental Monitoring, 19 (3), 265 - 272.*

**9. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2009). *Impact of subacute cadmium stress on certain aspects of protein metabolism of the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton). Bulletin on Environmental Sciences, 28(1), 15 - 23.*

**10. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2009). *Cadmium induced alterations in certain aspects of protein metabolism of the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton). Asian Journal of Environmental Science, 4(1), 48 - 54.*

[http://researchjournal.co.in/online/AJES/AJES%204\(1\)/4\\_A-48-54.pdf](http://researchjournal.co.in/online/AJES/AJES%204(1)/4_A-48-54.pdf)

**11. Venkata Chandrudu, M., & Radhakrishnaiah, K.** (2010). *Comparative study on the levels of ions and associated ATPases in the freshwater mussel Lamellidens marginalis (Lamarck) and freshwater fish Labeo rohita (Hamilton) exposed to acute cadmium concentration. International Journal on Environmental Sciences, 1(4), 417 - 429.*

**List of  
Publications**

**17**

**12. Venkata Chandrudu, M., & Radhakrishnaiah, K. (2013).** *Impact of subacute concentration of cadmium on the levels of ions and associated ATPases in freshwater mussel *Lamellidens marginalis* (Lamarck) and freshwater fish *Labeo rohita* (Hamilton).* *The Asian Journal of Animal Science*, **8**(1), 30 - 36.

[http://researchjournal.co.in/online/TAJAS/TAJAS%208\(1\)/8\\_30-36\\_A.pdf](http://researchjournal.co.in/online/TAJAS/TAJAS%208(1)/8_30-36_A.pdf)

**13. Venkata Chandrudu, M., & Radhakrishnaiah, K. (2013).** *A study on the toxicity of cadmium on certain aspects of protein metabolism of the freshwater mussel *Lamellidens marginalis* (Lamarck) and freshwater fish *Labeo rohita* (Hamilton)* *International Journal of Environmental Sciences*, **4**(1), 15 - 27.

<https://www.indianjournals.com/ijor.aspx?target=ijor:ijes&volume=4&issue=1&article=003>

**14. Venkata Chandrudu, M., & Radhakrishnaiah, K. (2013).** *Toxic effect of cadmium on nitrogen metabolism in tissues of freshwater mussel *Lamellidens marginalis* (Lamarck) and freshwater fish *Labeo rohita* (Hamilton).* *Journal of Environment and Biosciences*, **27**(2), 183 - 188.

**15. Gokul, K., Suseela, M., & Venkata Chandrudu, M. (2017).** *Impairment Of Hepatic And Renal Enzyme Activities During  $\lambda$  -Cyhalothrin Intoxication In Albino Mice.* *International Journal of Engineering Technology, Management and Applied Sciences*, **5**(8), 25 - 29.

**16. Gokul, K., Suseela, M., Jacob Doss, P., & Venkata Chandrudu, M. (2018).** *Oxidative stress induced by lamda cyhalothrin in selected tissues of albino mice.* *International Journal of Current Research*, **10**(6), 70365 - 70369.

<http://www.journalcra.com/sites/default/files/issue-pdf/30247.pdf>

**17. Somasekhar, S., Venkata Chandrudu M., Kavitha, B., & Ranganayakulu GS. (2019).** *A Study on Heavy Metal Accumulation in *Spinacia Oleracea* L.Grown in Hundri River Bank in Kurnool.* *International Journal of Pharmacy and Biological Sciences*, **9**(1), 612 - 615.

[https://ijpbs.com/ijpbsadmin/upload/ijpbs\\_5cc543a78d425.pdf](https://ijpbs.com/ijpbsadmin/upload/ijpbs_5cc543a78d425.pdf)


**18. Gokul, K., Suseela M., & Venkata Chandrudu M. (2021).** *Lambda cyhalothrin induced toxicity on antioxidant enzymes in selected tissues of albino mice.* *International Journal of Food and Nutritional Sciences*, **10**(10), 37 - 48.

<https://www.jifans.org/uploads/paper/3e12aa9c2b1f0732a047e5dcf628e9f5.pdf>

#### Conference/ Seminar Proceedings - 01

**1. Venkata Chandrudu M., & Radhakrishnaiah, K. (2014).** *Toxicity of cadmium on ionic regulation and associated ATPase activity in freshwater mussel *Lamellidens marginalis* (Lamarck) and freshwater fish *Labeo rohita* (Hamilton).* **National Seminar on Conservation of Animal Biodiversity and Environmental monitoring (pp. 2,181-188).** India: Research Journal of Biology.

		Google Scholar Profile Link: VIDWAN Profile ID: 453640
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**SIGNATURE OF FACULTY**