

# Profile

**Name:** Dr.N.Chandra Shakar Reddy  
**Father's Name:** N. Govind Reddy  
**Date of Birth:** 20-03-1981  
**Place of Birth:** Chintala kunta  
**Social Status:** Gen  
**Marital Status:** Married  
**Nationality:** Indian  
**Languages known:** Telugu, Kannada, Hindi and English  
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## 1. Educational Qualifications (starting with highest degree obtained):

Sl.No.	Examination/ Degree	Name of Board/University	Percentage of marks/Grade	Discipline/Subject(s)	Year of Passing / Award
1	Ph.D	Osmania University		Zoology	2016
2	M.Sc	Osmania University	79	Zoology	2007
3	B.Sc	Osmania University	75	Botany, Zoology, Chemistry	2005

## 2. Title of Ph.D. Thesis: Protective Effects of Resveratrol against Aluminium and Fluoride induced neurodegeneration in Rats

(i) Date & Year of awarded 12 - 05 - 2016

## 3. Details of Employment (in chronological order starting with most recent)

Sl.No.	Name of the Employer	Status of the Institute/University (Govt./Quasi Govt./Autonomous/ Private)	Post held/Designation	Period of Employment	Pay band/Scale and Grade Pay	Nature of Duties
1	Palamuru University	Autonomous	Academic Consultant	Since 2016- till now		Teacher

## 4. Experience:

(i) Teaching 1 1/2 Years

(ii) Research (Excluding M.Phil./Ph.D. Research) 0 Years

(iii) Total: 1 and 1/2 years Years

## 5. Details of Research Experience:

Sl. No.	Position	Institution	Country	Period	Project	Funding
1	PROJECT FELLOW	OSMANIA UNIVERSITY	INDIA	2008-09	DRDO	DRDO
2	JRF	OSMANIA UNIVERSITY	INDIA	2011-2013		UGC- BSR (RFSMS)
3	SRF	OSMANIA UNIVERSITY	INDIA	2013-2016		UGC- BSR (RFSMS)

## 6. Invited Talks in Conference / Seminar / Workshop:

Sl.No.	Name of conference/Seminar/ Workshop	Delivered Topic	Name of the Organization	Level (State/ National/International)
1	Orientation programme for govt.junior college lecturers	General and Conduction of nerve impulse, reflex action and reflex arc	Board of Intermediate	State level

## 07. Publications:

Sl.No	Title of the Publication (Research papers)	ISSN/ISSB	Publisher	Published/ Accepted	Communicated
1	Amelioration of aluminum- and fluoride-induced behavioral alterations through resveratrol in rats	2455-3891	Innovare Academic Sciences Pvt. Ltd.	Accepted	—
2	Neuroprotective effects of curcumin on NaF induced behavioural and enzymatic changes in brain and gastrocnemius muscle of rat	2394-0379	Triveni Enterprises	Accepted	—
3	Quercetin treatment against NaF induced oxidative stress related neuronal and learning changes in developing rats	1018-3647	Elsevier	Accepted	—
4	Protective effect of resveratrol against neuronal damage through oxidative stress in cerebral hemisphere of aluminium and fluoride treated rats	1337-9569	De Gruyter	Accepted	—
5	Aluminum and fluoride impacts cortex and hippocampus structure in rats: protective role of resveratrol	0976-4550	IJABPT	Accepted	—

**08. Paper Presentations in Conference / Seminar / Workshops:**

<b>Sl.No.</b>	<b>Paper Title</b>	<b>Title of Conference/Seminar/Workshop</b>	<b>Presentation Type</b>	<b>Remarks</b>
<b>1</b>	Role of resveratrol in mitigating oxidative stress-mediated Neurodegeneration in Alzheimer's disease	Biodiversity and Human health	ORAL	—
<b>2</b>	Ameliorative effect of resveratrol against aluminium and fluoride induced excitotoxicity in rat brain	Emerging challenges and opportunities in agriculture, social, plant, environment, co-operatives & technology	ORAL	—
<b>3</b>	A Biochemical and Histopathological Study of the Protective Effect of Resveratrol against Aluminum and Fluoride induced neurodegeneration In Rat Brain	Biochemistry, Nutrition & Pharmacy for Human Welfare: Recent trends and Future Challenges	ORAL	—
<b>4</b>	Oxidative stress in Rat brain treated with Aluminium fluoride: Protective role of Resveratrol	Advances in insect vector control and applied biology	ORAL	—
<b>5</b>	Neurotransmission impairment induced by aluminium fluoride in rat brain: protective role of resveratrol	Recent trends in system biology	ORAL	—
<b>6</b>	Biosynthesis, Characterization and Biological activity of gold nanoparticles using Annona reticulata aqueous leaves extract	New vistas on biotechnology for sustainability	POSTER	—

7	Resveretrol as neuroprotectant against Aluminium Fluoride induced oxidative stress in aged rat brain	Recent advances in molecular mechanisms of neurological Disorders	POSTER	—
8	Protective effects of Resveretrol on Alluminium fluoride induced oxidative stress in mice brain	Global meet of biologists	POSTER	—
9	Amelioration of Saffron crocus sativus Against the arsenic Neurotoxicity in relation to learning role of hippocampus of rat	Global meet of biologists	POSTER	—

#### 09. Training Courses / FDP Refresh Courses / Orientation Courses:

Duration & Position	Institution	Nature of the work done
20 DAYS <b>Programme:</b> Training <b>Position:</b> Scholar	St. John's Meciactal College, Bangalore, India.	Cell culture training
7 DAYS <b>Programme:</b> Orientation <b>Position:</b> Scholar	Department of Zoology, Osmania University, Hyderabad, India.	Mosquito control measures

#### 10. Full Length Papers in proceedings of Conferences (National / International)

- “Cadmium Chloride induced genotoxicity in *in vitro* human lymphocytes”. A.Rajitha, S.Jayalaxmi, N.Chandra sheker reddy and Prof.K.Rudrama Devi, proceedings, *Journal of millennium Zoology*, pp.57-58, 2008.

#### 11. Details of Membership in Professional/Academic bodies/Societies:

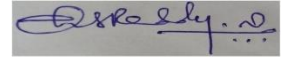
1. Life member in SSCI (I)
2. Life member in Indian Science Congress

**Declaration:**

I hereby declare that the above information given by me is true, complete and correct in the best of my knowledge and belief and that nothing has been concealed or distorted thereof.

**Date: 21-12-2017**

**Signature**

A rectangular box containing a handwritten signature in blue ink. The signature is cursive and appears to read 'Dr. N. Chandra Shakar Reddy'.

**Name**

**Dr.N.Chandra Shakar Reddy**