

DETAILED BIODATA - RESUME



1. Name : Rajesh K.Bhaskar
2. Father's name & Occupation : K.Bhaskaran , Retired Govt. School Teacher
3. Nationality : Indian
4. Sex : Male
5. Date of Birth : 20.05.1976
6. Permanent address : Archana house
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9. Educational qualifications :

SI NO.	Examination passed	Month & year of pass	Board /University	Main Subject	Division/ grade	Percentage of marks
1	B.Sc.	April 1996	University of Kerala	Zoology	I	68
2	M.Sc.	October 1999	Mahatma Gandhi University	Biotechnology	II	56
3	B.Ed.	December 2000	University of Kerala	Natural Science	I	61
4	M.Phil.	April 2002	Mahatma Gandhi University	Biosciences	A	60
5	Ph.D.	July 2020	Mahatma Gandhi University	Biochemistry	-	

10. ADDITIONAL QUALIFICATIONS :

- a) Joint **CSIR- UGC** National Eligibility Test for Lectureship.

(F.2-56/2002/(I)EU.II Dtd.16.12.2002; **Reg .No. 316406** , June 2002)

11. EXPERIMENTAL PROTOCOLS DONE :

- a) Microbes as Heavy metal removers in industrial belts (M.Sc. Project).
- b) Treatment of dairy waste water using immobilized cells (M.Phil. Project).
- c) Antibiotic induced toxicity in animals (Ph.D.Thesis)

12. WORK / RESEARCH EXPERIENCES

- a) **Senior Research Fellow** under ICAR-NAT Project “*Germplasm inventory Evaluation and Genebanking of freshwater fishes*” in the College of Fisheries , Kerala Agricultural University.
- b) **Junior Research Fellow / Senior Research Fellow** - “*Antibiotic induced toxicity in animals* ” (Ph.D.) , School of Biosciences , MahatmaGandhi University, Kottayam , Kerala.
- c) **Research Assistant** in the State Plan Research projects :
- Department of Animal Husbandry & Extension** , College of Veterinary and Animal Science , KVASU, Mannuthy , Thrissur **from 20.07.2015 to 14.09.2015 .**
- Department of Live stock production Management**, College of Veterinary and Animal Science, KVASU, Mannuthy, Thrissur **from 27.02.2016 to 15.04.2016.**
- Department of Animal reproduction, Gynaecology & Obstetrics** ,College of Veterinary Science, Mannuthy, KVASU, Thrissur **from 19.07.2016 to28.09.2016.**
- d)**Project Scientist in Kerala State Remote Sensing and Environment Centre, Government of Kerala** from **29.08.2018 to 29.03.2019 .**

13. TEACHING EXPERIENCE :

- e) **Faculty in Department of Molecular Biology**,Kannur University,Nileshwaram from**16.07.2012 to 07.01.2015** as Assistant Professor on Contract for **Two years and six months.**
- f) **High School / Higher Primary teacher in Science**,under NCERT Syllabus in Rakum HighSchool, Devanahalli , Bangalore Rural from **02.06.2018 to 15.08.2018.**
- g) **Post Graduate Teacher in Biology** in Kendriya Vidyalaya Sangathan ,Thiruvananthapuram

14. SCIENTIFIC PUBLICATIONS :

- i) Anna Mercy,T.V.,Eapen Jacob.,**Rajesh K.Bhaskar** (2008).Length–weight relationship of sixteen species of indigenous ornamental fishes of the Western Ghats of India. ICAR; *Indian J.Fish.*,55(4):337-339.**Abbr:**INDIAN J FISH.Organization:ISSN 0970-6011., 2009

- ii) **Rajesh K. Bhaskar (2015).** Hepatotoxicity induced by antibiotics in experimental animals.
Journal of Technological Advances and Scientific Research.1(04).October-December,283-292.
- iii) **Rajesh K.Bhaskar** and G.Muraleedhara Kurup (2015). Biochemical marker studies of acute drug induced liver injury in rats-*Journal of Technological Advances and Scientific Research. 1(04). October-December, 332-337.*
- iv) **Rajesh K.Bhaskar** and G.Muraleedhara Kurup (2016).Microbes as Heavy Metal Removers in Industrial Waste.**Volume 5 Issue 2,February 2016.International Journal of Science and Research (IJSR).**14(5) Issue 1993-1997.ISSN:2319-7064 Index Copernicus Value: 6.,
- v) **Rajesh K.Bhaskar (2016).**Side Effects and Biochemical Changes in Rat Liver on Drug Treatment. **International Journal of Science and Research(IJSR),February 2016 Volume 5 Issue 2. ISSN (Online): 2319-7064 Impact Factor (2014): 5.611.**
- vi) **Rajesh K.Bhaskar (2016).**Pollutant induced cancer in experimental animals.*International Journal of Science and Research (IJSR).* March 2016. Volume 5,Issue 3,pp 2221-2225,
- vii) **Rajesh K.Bhaskar (2016).** A Comparative study of the role of various antibiotic drugs in drug Induced liver injury by hepatotoxicity.**(IJSR),**Volume 5,Issue 3,March 2016,pp.2213-2220.I F(2014):5.611.
- viii) **R.K.Bhaskar(2016).**Apoptosis-a distinctive form of cell death as Biochemical, molecular and morphological changes.**Volume 5 Issue 7,July 2016.International Journal of Science and Research (IJSR). Impact Factor (2015) :6.13.**
- ix) **Rajesh K.Bhaskar (2016).** Biological effects of antioxidant enzymes in rat liver homogenate on drug treatment.*International Journal of Multidisciplinary Research.***Volume 1 Issue XI,November 2016, 1-10.**IF-5.725.ISSN 2455-278X.

13. PROCEEDINGS OF SEMINARS / CONFERENCES / SCIENCE CONGRESSES

- a) **Rajesh K.Bhaskar.** Liver as target organ of Carcinogenesis by Xenobiotics. Abstract for the poster on **3rd World Congress on Biotechnology**, Hyderabad, **2012.***J.Biotechnol.Biomater.* 2(6), 251.ISSN:2168-9881.
- b) **Rajesh K.Bhaskar** and Sonia Sreedharan (2014). Acute effects of Drugs in hepatotoxicity and other Pathological Findings In Drug Induced Diseases”. Proceedings of **26th Kerala Science Congress** ,Wayanad , Kerala, India:3313-3321.

14. BOOKS PUBLISHED

- a) *Liver as target organ of Carcinogenesis by Xenobiotics.***Rajesh K.Bhaskar (2017).**
Lambert Books Publishings ,Germany. Isbn: 978-620-2-08008-8.
- b) *Apoptosis by pathological toxins of chemicals and its enzymatic assay.***Rajesh K.Bhaskar (2018).**
Lambert Book Publishings , Germany. Isbn: 978-3-330-00555-6.

I hereby certify that the information mentioned above are true and correct to the best of my knowledge and belief.

Mavelikkara

27.04.2022

Rajesh K.Bhaskar