

## CURRICULUM VITAE

**P.PREM KUMAR**

Research Scholar

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**E-mail: prembio86@gmail.com**

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### **OBJECTIVE**

Seeking a challenging career in an organization where my skill, knowledge, hard work and sincere efforts can be put in for gaining experience and expertise.

### **EDUCATIONAL QUALIFICATION**

<b>Academic details</b>	<b>Year of Qualification</b>	<b>Institution</b>	<b>Grade</b>
Ph.D. Biochemistry	Pursuing	Bharathidasan University, Trichy	-
M.Phil. Biochemistry	2008-2009	Periyar University, Salem	75 %
M.Sc. Biochemistry	2006-2008	VYSYA College, Periyar University, Salem.	61 %
B.Sc. Biochemistry	2003-2006	A.V.S College, Periyar University, Salem.	61%
HSC	2001-2003	G.H.S.School, Dasanaicken Patty, Salem.	53%
S.S.L.C	2000-2001	G.H.S.School, Dasanaicken Patty, Salem.	66%

### **CURRENT RESEARCH**

My current research work in a broad area of **Neurodegenerative disease** with special reference to **Alzheimer's disease**

### **RESEARCH EXPERIENCE:**

#### **M. Sc. Thesis:**

**Title : Comparative Studies on Antibacterial Activity of Methanolic Extract from *Adhatoda Vasica* and *Gendarussa Vulgaris* and its Phytochemical Analysis**

Name & Designation of Guide : **Mr. V. Sivanarayanan M.Sc., M.Phil,**  
Lecturer,

Institution/University : Department of Biochemistry,  
VYSYA College,  
Salem- 636 103  
Tamilnadu, India.

**M.Phil. Thesis:**

**Title: Antimicrobial, Phytochemical screening, Biochemical characterization and Antioxidant profile of *Andrographis echioides*.**

Name & Designation of Guide : **Dr. M. Suriyavathana Ph. D,**  
Assistant Professor,  
Institution/University : Department of Biochemistry,  
Periyar University,  
Salem- 636 011,  
Tamilnadu, India.

**LIST OF PUBLICATION**

- \* **Premkumar.P,** Priya.J and Suriyavathana.M. Evaluation of Antioxidant Potential of *Andrographis Echioides* and *Boerhavia Diffusa*. International Journal of Current Research, 2010, Vol. 3, pp.059-062.

**CONFERENCE ATTENDED/ PAPER PRESENTED:**

- \* Attended workshop on "**National workshop on methods in cell culture techniques and in vitro toxicology**" in Mahatma Gandhi-Doerenkamp Center (MGDC), Bharathidasan University, Tiruchirappalli-620024, India. March 14-23, 2011
- \* C.Thiyagarajan, **P.Premkumar** and Dr. M. Anusuyadevi Jayachandran Presented Poster in "2<sup>nd</sup> international conference on Bioinformatics and Systems Biology" in Zoology Wing - DDE Annamalai University, Annamalai nagar- 608 002, Tamilnadu, India. 16<sup>th</sup> -17<sup>th</sup> Feb 2011.
- \* P.Premkumar presented poster in "International conference on food and nutraceuticals for nutrition and health: technology and delivery (ICFAN-2011)" in Periyar University, Salem-11, Tamilnadu, India.
- \* C.Thiyagarajan, **P.Premkumar.** 10<sup>th</sup> national level biological congress on "Promising Faces of Biotechnology" 7<sup>th</sup> & 8<sup>th</sup> January 2011, in Muthayammal Arts and Science College, Rasipuram -631408, Namakkal Dt, Tamilnadu, India. **Won the 1<sup>st</sup> prize for poster presentation**
- \* P.Premkumar presented poster in 8<sup>th</sup> National level biological congress on "Biotechnology: Glimpses of Future Prospects" 9<sup>th</sup> and 8<sup>th</sup> January 2009, in Muthayammal Arts and Science College, Rasipuram - 631408, Namakkal Dt, Tamilnadu, India.

- \* A one day National seminar on “Current Trends and Latest Updates in Bioscience – 2008”, in Periyar University, Salem-11, Tamilnadu, India.
- \* National level seminar on “Application of Medicinal Plants and Their Diversity” APMPD 2010 organized under the auspices of the Department of Botany held on 6<sup>th</sup> January 2010 at Government arts college, Dharmapuri, Tamilnadu, India.

### **PRACTICAL SKILL**

- Biochemical Techniques(Titrations, Estimation), DNA/RNA/Protein/Plasmid Isolation, Electrophoresis, PCR, Chromatography Techniques, Immune technique and Microbial techniques.

### **COMPUTER SKILLS**

- DCA & good working skills

### **PERSONAL PROFILE**

Name : **Mr. P. PremKumar**  
 Date of Birth : 9<sup>th</sup> July, 1986  
 Sex : Male  
 Father’s Name : Mr. A. Palanisamy  
 Category : MBC  
 Religion : Hindu  
 Nationality : Indian  
 Marital Status : Single  
 Linguistic Ability : English & Tamil

### **MAILING ADDRESS**

<b>Present Address</b>	<b>Permanent Address</b>
Research scholar C/O, Dr. M. Anusuyadevi Jayachandran, Department of Biochemistry, Bharathidasan University, Tiruchirappalli-620024 Tamil Nadu, India.	S/O, Mr. A. Palanisamy iv/5-677 Uthukuli kadu, Nattamangalam (po), Kondalam Patty (via), Salem – 636 010, Tamil Nadu, India.

## REFERENCE

### 1. Dr. M. Anusuyadevi Jayachandran 2. Dr. M. Suriyavathana

Assistant Professor  
Department of Biochemistry  
Bharathidasan University  
Tiruchirapalli - 620 024,  
Tamilnadu, India.  
Email: msanushyas2005@gmail.com

Assistant Professor,  
Department of Biochemistry,  
Periyar University,  
Salem- 636 011  
Tamilnadu, India.  
Email: suriyaveda@yahoo.co.in

### 3. Dr. S. Jayachandran

Assistant Professor  
Department of Bioinformatics  
Bharathidasan University  
Tiruchirapalli - 620 024,  
Tamilnadu, India.  
Email: swaminathan.jayachandran@gmail.com.com

## DECLARATION

I do here by confirm that the information given in this form is true to the best of my knowledge and belief.

Place:

yours faithfully,

Date:

**P.PREMKUMAR**