

## Resume

### I General Information

Name : Mrs.P.ANNAPOORANI  
Father's Name : Sri. S.Ponnambalam  
Age & Date of Birth : 49,01.09.1965.  
Designation : Associate Professor  
Department : Biochemistry  
  
Mobile No : 9442305848  
Email ID : diaporani@gmail.com  
Service in other colleges : Years 2  
Date of appointment : 26.03.1990  
Date of retirement : 31.05.2024



### II Educational Qualification

| Examination Passed    | Board/University                              | Subject      | Year of Passing | Class / Percentage |
|-----------------------|---|--------------|-----------------|--------------------|
| SSLC                  | Board   |              | 1981            | 92.0%              |
| PUC/ Higher Secondary | Board   |              | 1983            | 83.0%              |
| Bachelor's Degree     | Avinashilingam Deemed University, Coimbatore. | Biochemistry | 1986            | I Class            |
| Master's Degree       | Bharathiar University                         | Biochemistry | 1988            | I Class            |
| M.Phil                | Madras University                             | Biochemistry | 1989            | I Class            |
| PhD                   | MKU, Madurai                                  | Biochemistry | 2010            |                    |

III Teaching Experience : UG : Years 25  
PG : Years 20

### IV

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### VI Course attended (Refresher / Orientation / any other )

| Name of the Course   | Venue   | Duration                |
|--|---|-------------------------|
| Orientation Course   | MKU, Madurai  | 14.07.1995- 11.08.1995  |
| Refresher Course on Molecular Biology – UGC funded   | MKU, Madurai  | 19.08.1991 – 19.09.1991 |
| Refresher Course on plant physiology – UGC funded  | MKU, Madurai  | 26.05.1999-15.06.1999   |
| Science Day & Aqua – Tell Annual symposium   | School of Biological Sciences, MKU, Madurai   | 28.02.03                |
| UGC sponsored State Level Seminar on “Recent Trends in Biochemistry”                                       | PSG College of Arts & Science, Coimbatore.  | 12.02.1999-13.02.1999   |
| National Seminar on “Recent Trends in Plant Biotechnology”   | V.H.N.S.N. college, Virudhunagar.   | 26.03.1997 – 27.03.1997 |
| Participated & Presented a paper in Annual Meeting International Society for Heart Research Indian Section | Sree Chitra Institute for Medical Science & Technology, Trivandrum, India.  | 01.02.02-03.02.02.      |
| Participated in AIBA (All India Biotech Association)   | Hyderabad   | 01.05.02 – 02.05.02     |
| Research in Colleges – one day orientation courses   | Yadava college  | 06.10.2003              |
| XXV Annual conference of the (International Symposium)   | Indian Association of Biomedical scientists at Triple Helix Auditorium, CLRI and at Dr.ALMPGIBMS, Chennai,              | 7-10 October 04         |
| Indo – Australian Conference on Biotechnology in Medicine  | Indian Institute of Science campus, Bangalore.  | 9 – 11 February 04      |
| International conference on Biotechnology and Neuroscience   | CUSAT, Cochin, Presentation   | 29-31 December 04       |
| Heart Research 2006  | International society of research (India) & International Academy of cardiovascular sciences (India) paper presentation |                         |
| Heart Research 2006  | Madras medical mission best poster award  |                         |

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|---|---|---------------------|
| National level seminar  | VVV College for Women,<br>Virudhunagar.           | 11-12 December 07   |
| Workshop on PCR based molecular techniques  | VHNSN College,<br>Virudhunagar                    | 7 – 8 February 08   |
| Technical update seminar on Cutting edge molecular techniques   | Lady doak college,<br>Madurai                     | 01.03.2008          |
| Workshop on Building college industry interface<br>Symposium on Recent advances in biochemistry, bioinformatics and molecular biology | The American college,<br>Madurai                  | 15 – 16 February 08 |
| Science day and Aqua Terr Annual conference   | School of biological sciences, MKU,<br>Madurai    | 10.03.2008          |
| Awareness on HIV / AIDS and communal harmony  | MKU, Madurai.                                     | 27-29 February 08   |
| International symposium on Chromosomes to genome  | Cellular and Molecular biology, Hyderabad         | 3 – 5 July 07       |
| HPLC –Work  | <b>Rosalind Franklin University, Chicago, USA</b> | One Month 2011      |
| ISHR Conference-World congress -2013  | <b>ISHR, Sandiego, USA.</b>                       | June 2013           |
| Bio statistical Tools   | VVV College                                       | 2014                |
| Indo French conference  | Indian Institute of Science, Bangalore.           | 2014                |
| ISHR Conference- World Congress   | <b>ISHR, Seattle, Washington, USA</b>             | 2015                |

**As a member of Board of Studies :**

| University / College                         | Period       | Board |
|--|--------------|-------|
| a. Member of Board of Studies MKU<br>Madurai | 1995 onwards |       |
| b. Chairman of Board of studies              | 2009 Onwards | UG    |

|  |                     |   |
|--|---------------------|---|
| i) Examinership THEORY                                 | 1993-2003           | - |
| a. University MKU, Madurai.                            | -                   |   |
| b. Autonomous College – The American College, Madurai. | -                   |   |
| c. As Additional Examiner –                            | 1997 – 2000 UG      |   |
| d. As chief examiner – From                            | 2001 onwards – UG   |   |
| e. As chairman -                                       | 2001-2003           |   |
| ii) Examinership – Practicals internal examiner – From | 1992 onwards        |   |
| M.Phil Viva-Voce External Examiner                     | (LDC, Madurai) 2015 |   |
|  |                     |   |

X Student - oriented Service :  
 Staff - in - charge of various activities in the  
 i. **Institution**

Association in – charge : 1990, 1993, 1996, 1998  
 Magazine committee : 1992 – 93  
 Discipline committee : 1993 – 94, 1994-95, 1995-96  
 Bus committee : 1994  
 Science exhibition (PG Level) : 1994  
 Science exhibition (District Level) : 2003  
 IQAC Coordinator : 2012-2013  
 NAAC Steering Committee Members : 2014-2015  
 DST- FIST Co ordinator : 2015 onwards

Assembly committee : 1995  
 Discipline committee : 1993, 94  
 Biochemistry association : 1990 to..2021  
 Tutor for ward students : from 2000 onwards  
 College union : 2009 – 2010  
 Research centre Head : 2019 onwards

**Residential Address :**

Sathiyamoorthi Rood, NGO Colony, Virudhunagar.

**Publications:**

1. **Annapoorani P.** Dhandapany PS, Sadayappan S, Ramasamy S, Rathinavel A, and Selvam GS. Cardiac isoform of alpha-2 macroglobulin – a new biomarker for myocardial infarcted diabetic patients. *Atherosclerosis* 186; 173-176, 2006.

2. Ramasamy S, Omnath R, Rathinavel A, Kannan P, Dhandapany PS, **Annapoorani P**, Balakumar P, Singh M, Ganesh R, and Selvam GS. Cardiac isoform of alpha 2 macroglobulin , an early diagnostic marker for cardiac manifestations in AIDS patients. *AIDS* 20: 1979-1981, 2006.

3. Rathinavel A, Dhandapany PS, **Annapoorani P**, Ramasamy S, and Selvam GS. Cardiac isoform of alpha-2 macroglobulin as a novel diagnostic marker for cardiac diseases. *Eur J Cardiovasc Prev Rehabil* 12: 601-603,2005.

4. Understanding Attention Deficit Hyperactive Disorder--- A Review. V.V.V.Multidisciplinary Journal , vol. II Page 60-64 , 2016.

5. Effect of Pesticide- Decis on Groundnut and Cotton plants...Indian Journal of Physiology.

6. Effect of Pesticide- Fenvalerate on Groundnut and Cotton plants...Indian Journal of Physiology.

## CURRICULUM VITE

Honours and Awards      Received **YOUNG WOMAN SCIENTIST AWARD** in 2005.

Received **BEST POSTER AWARD** in a cardiac conference organised by Madras Medical Mission, Chennai, 2006.

**Projects Done**      A Minor project on cardiac patients of Virudhunagar, funded by University Grants Commission of India.

**On going Project:**      **DBT funded ...Title: Study of Pathological urine samples using Foldscope with a sanctioned amount of Rs. 8,00,000/-**

**Any other information**      I am trying for Indo- US funding for collaborative works.

### **My Research interest**

The topic of my Ph.D work is Molecular Basis of Diabetic Heart. During my course I purified a protein and used it for gene therapy purpose.

Gene therapy for cardiac problems were tried. So I am interested in molecular biology and protein work.

I can do classical Biochemistry experiments and molecular biology experiments and interpret the data.

As the Psychiatric clinicals are overflowing with patients now, due to our life style, stress, pressure, depression, office and family tensions, at present I am working on the **Genetic and Biochemical effects on Psychiatric patients.**

### **Publications**