

## RESUME



Dr. P.SURIYA M.Sc., Ph.D., ADTP.,

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### OBJECTIVE:

To work in an environment where there is a better scope for learning and importing my skills of the promotion of organization and satisfaction of my senior colleagues.

### EDUCATIONAL PROFILE:

Qualification	University/Board	Year of passing	Percentage of marks	Grade
Ph.D., biochemistry	Marudupandiyar college Thanjavur	2013-2018	73	A++
M.Sc., biochemistry	Govt. Arts college.(Auto) Kumbakonam	2009-2011	75.11	First class distinction
B.Sc., biochemistry	Annai college of arts and science Kumbakonam	2006-2009	74.14	First class distinction
H.S.S.C	Sri K.G.S Higher secondary school. Aduthurai	2004-2006	56.4	Second class
S.S.L.C	Sri K.G.S Higher secondary school. Aduthurai	April 2004	64.5	First class

### TECHNICAL PROFILE:

**Computer skill:** MS-Office, PageMaker, CorelDraw, Photoshop (ADTP-Advanced Desktop Publishing)

**Techniques:** RT- PCR, Gel DOC, Chromatography, Electrophoresis.,

**Workshops:**

Participated one day workshop on PAGE and SDS-PAGE Electrophoretic techniques (WET)

Participated state level workshop on MYCORRHIZAL TECHNOLOGY

Participated in the UGC Sponsored National workshop on Research Methodology, knowledge Management & Environmental Management (SPT)

Participated national level workshop in Entrepreneurial skills within Life science graduates: Inculcation and Innovation

Participated UGC Sponsored National level Workshop on “Microtechniques”

**Seminar:**

National level: Presented – 3, Participated – 4; International level: Presented –2, Participated-1

**Conference:**

National level: Presented – 5, Participated – 2; International level Presented – 3, Participated-1

**Hands on Training:**

Participated- 2

**Faculty Development program:**

Participated- 3

**Appreciation and Honors of Achievements:**

Received – 6

**Project Supervisor:**

Guided M.Sc., projects - 7

**COURSE ORGANIZED:**

School education course on Biology (Zoology) organized in online for 11<sup>th</sup> standard students through Government of Tamil Nadu.

## PAPERS PUBLICATION:

“Screening and Prevention of HPV infected Cervical Cancer – A Review” Volume 6 Issue No.5, May 2016, [www.ijesc.org](http://www.ijesc.org), ISSN 2250-1371. **Suriya Palanivelu**, Aiyavu C, Gobinath.

Antioxidant And Free Radical Scavenging Activity Of Diosgenin determined By using different In Vitro Methods. **Suriya P1.**, Aiyavu C2., Nethaj1., Suresh K3 and Arunkumar R

Diosgenin induces Oxidative stress and apoptosis in Human Hep-2 Laryngeal and Kb Oral Cancer Cells. **P. Suriya\***, C. Aiyavu\*\*, Nethaj\*, K. Suresh\*\*\* & R. Arunkumar

Screening and Prevention of HPV infected Cervical Cancer – A Review Volume 1, Issue: March 2019, [www.aeijmr.com](http://www.aeijmr.com), ISSN 2348-6724. **Suriya Palanivelu**, Aiyavu C, Gobinath Sanmugam.

Expression of P<sup>53</sup> gene in Cervical Cancer screening, **Suriya Palanivelu**, Int J Sci Pharma Res. ISSN 2250-0480;SP-07.WWW.ijlpr.com. Page No:07.

Phytochemical screening and evaluation of Thrombolytic activity of Vitis vinifera Seed extract, The international journal of analytical and Experimental model analysis, ISSN NO: 0886-9367. A. Amargeetha, K. Shibula, **P. Suriya**, K. Shalini

Exploring the potential of Antidiabetic activity of Mangifera indica Leaves extract, Wutan Huatan Jisuan Jishu, ISSN NO: 1001-1749. R. Shalini, **P. Suriya**, A.Amargeetha, K.Shibula.

Evaluation of invitro Anti-Cancer activity of Trianthema decandra Extract.

**P. Suriya**<sup>1</sup>, R. Shalini<sup>2</sup>, K. Shibula<sup>3</sup>, A. Amargeetha<sup>4</sup>.

## PROJECT DETAIL:

M.Sc: Important mineral and biochemical analysis of various parts of *C. halicacabum*

Ph.D: Cancer Biology

## Proceedings/Title of the book:

New Avenues in Life Science: Trends and Challenges, ISBN: 978-93-852835-2-9, Page No: 68. Analysis of the causes and prevention of cancers in South India, Suriya. P, Aiyavu. C.

Innovative Research in Life Science, ISBN- 978-93-85283-67-3, Page No:33, Screening of serum Enzyme activity levels in Cervical Carcinoma Patients. Suriya Palanivelu, Aiyavu C, Nethaji S.

Life Science-Recent Trends & Applications, ISBN: 978-93-85283-82-6. Page No:34, Biomarkers in Cervical Cancer Screening, P. Suriya, C. Aiyavu, S.Nethaji, K.N. Srinivasan.

Recent Trends in Biological Science, ISBN: 978-93-85283-96-3. Page No: 168, Screening and prevention of HPV infected Cervical Cancer, Suriya Palanivelu, c Aiyavu.

Analysis of HPV infected Cervical Cancer, Page No: 24. Suriya Palanivelu, Aiyavu C

Life science-Recent Trends & Applications, ISBN: 978-93-85283-82-6, First edition-2018, Page No.34, Biomarkers in Cervical Cancer screening.P. Suriya, C. Aiyavu, S. Nethaji, K.N. Srinivasan.

Covid-19 Pandemic: Impact and Strategies for Recovery in Business sectors, ISBN No:978-93-81537-17-6, Page No:116-124, Novel Corona Virus (Covid-19) Effects in Pharmaceutical Industries, Dr.P.Suriya,

#### **AWARDS:**

Received Best Academic Achiever Award.

Super srit achiever award by ICICI Pru life Ins.

#### **CULTURAL/ SPORTS PROFILE:**

I got 2<sup>nd</sup> prize in running race, kabaddi and 1<sup>st</sup> place in group dance competition - Annai college, Kumbakonam. awarded 2<sup>nd</sup> prize in oriental dance college competition conducted by A.V.V.M Sri pushpam college, Thanjavur. Participated dance competition in Govt. College for Women, Kumbakonam, Kalai kaviri college of fine arts and BDU FEST-2008 Bharathidasan university, Tiruchirappalli.

#### **TRAINING DETAIL:**

Participated in the Department of Biotechnology, Ministry of science and technology, Govt. of India sponsored short time training course on “In vitro and In vivo Methods in Bioresource Conservation”.

I was taken one month lab assistant training in Biochemistry department, Anbu hospital, Kumbakonam. from 25.04.2011 to 27.05.2011.

#### **WORKING EXPERINCE:**

Worked as **FSE** (from 23.09.2011 to 07.05.2012) ARAN MOTORS - Mahindra dealer, Thanjavur.

Passed in **IRDI** Examination and worked as advisor for one year in ICICI prolife insurance, Thanjavur.

Working as **Head and Assistant Professor** – Dept. of Biochemistry in Annai College of Arts and Science, Kovilacheri, Kumbakonam.

**PERSONAL PROFILE:**

Name : Suriya.P  
Date of birth : 09.06.1989  
Gender : Female  
Father name : Palanivelu. S  
Mother name : Leela. S  
Nationality : Indian/ Thuluvavellar  
Religion : Hindu  
Languages Known : Tamil and English  
Permanent address : D/O. S. Palanivelu  
236, Mela Vellalar Street,  
Thirukodikaval & (Po)  
Thiruvudaimarudur (Tk)  
Tanjore (Dt)  
Tamilnadu, India, Pin: 609802.  
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**DECLARATION:**

I declare that all the above information are true and correct according to my knowledge.

Date:

Place:

(P.SURIYA)