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| CURRICULUM VITAE    Dr.SARAVANAKUMAR. S  **D.O.B & Age:** 27 Nov 1986, 34 yrs  **Sex:** Male  **Nationality:** Indian  **Marital Status:** Married  **Languages:** English &Tamil  **Hobbies:** Listening music, playing basketball Contact Address: No:51, Shanthi Nagar,  Bathrimedu, Mangadu,  Chennai-122  **Mobile No:** 9884284176  **E-Mail:**  saravana5rocks@gmail.com  terracarts@yahoo.com | Objectives  To flourish into intelligence in every aspect by executing any given project with at most responsibility, dedication, effort and satisfaction.  Education   * **Ph. D. Biochemistry** from VISTAS, Pallavaram, Chennai (**2021**)(Highly Recommended) * **M.Sc (Biochemistry)** from Vels College of Science, Chennai with an aggregate of **64% (2012).** * **B.Sc (Biochemistry)** from Alpha College, Chennai with an aggregate of **52.8% (2008)**. * **HSLC** from PHS School, Chidambaram Hr Sec School with an aggregate of **58.9% (2004)**. * **SSLC** from PHS School, Chidambaram Hr Sec School, with an aggregate of **55.4% (2002)**.   Project Details  **Ph. D.**  Biosynthesis and cardio protective effect of zinc oxide nanoparticles using *Vetiveria zizanioides* (Linn.) Nash on ischemic reperfusion injury in isolated rat heart  **M. Sc.**  Phytochemical analysis & free radical scavenging activity of Indian medicinal plant *Acalypha indica*.  **Research Skills**   * Nanoparticle Synthesis from various plant sources * Phytochemical analysis * *In-vitro* and *In-vivo* studies using cell lines and animal models * Auto and semi-auto analyzer handling in diagnosis center. * DNA extraction,PCR,SDS-PAGE and Western blot * Phlebotomy practice * Biochemical tests and Histology   Technical Skills   * **Operating Systems:** Microsoft office, Python.   **In-plant Training:** Mical Corporative Society for quality control, Chennai. |

**PUBLICATIONS**

* S.SARAVANA KUMAR AND K.GAYATHRI . CHEMICAL CHARACTERIZATION OF *VETIVERIA ZIZANIOIDES* LINN ROOT. International Journal of Pharma and Bio Sciences. 2016 Oct ; 7(4 ): (B) 689 – 695
* SARAVANA KUMAR SIVAGURUNATHAN, GAYATHRI KRISHNAMOORTHY. COMPARATIVE STUDY ON HIGH-PERFORMANCE THIN LAYER CHROMATOGRAPHY PROFILE AND ANTIMICROBIAL ACTIVITY OF ETHANOLIC AND HYDROALCOHOLIC EXTRACT OF *VETIVERIA ZIZANIOIDES* L. ROOT. ASIAN JOURNAL OF PHARMACEUTICAL AND CLINICAL RESEARCH. Vol 10, Issue 6, 2017
* Saravana kumar, Gayathri K, Kripa KG, Prathyusha T. Preliminary Phytochemical Analysis and In vitro Pharmacological Evaluation of phytosterol rich fraction from *Vetiveria ziznioides* Nash. INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES 9(3), 922-930
* Elanthendral R, Gayathri K, Saravakumar S. Myocardial ischemic reperfution injury – A review. INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES. 2020, 11(2), 1302-1311

WORKING EXPERIENCE

* Research Associate in Aristocrat Research Solution from January 2022 to May 2022.
* Wellness Executive in Sanofi India Ltd. from 2013 to October 2014.
* Marketing Executive in Ranbaxy Laboratories Ltd. from January 2012 to February 2013.
* Scientific Officer & Clinical Trial Coordinator in Lister metropolis Laboratory Ltd. From June 2010 to December 2011.

PERSONALITY DETAILS

* Excellent Presentation skills and communication skills
* Burning zeal to learn something new
* Possess good attitude and aptitude
* Very hardworking and a confident person
* Dedicated, Patient and Obedient

REFERENCES

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| 1. **Dr. G. Karuna Sagaran**  Scientist D  ENVIS RP (MoEF&CC)  Dept. of Zoology  University of Madras  Guindy Campus  Chennai – 600 025  Mob: 9840810814  karunasathyia@gmail.com | 2. **Dr.K.Gayathri**  Associate professor  Biochemistry Department  Vels Institute of Science,  Technology & Advance  Science (VISTAS)  Pallavaram  Chennai-600043  Mob: 9841801020 | **3.Dr.Venkateshwari**  Associate professor  Biochemistry Department  University of Madras,  Tharamani,  Chennai-600113  Mob: 9884208143 |
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PERSONAL DETAILS

**Name : Saravanakumar S**

**Spouse’s Name :** Kanimozhi A

**Date of Birth :** 27.11.1986

**Nationality :** Indian

**Community :** BC (Sozhiya Vellalar)

**Religion :** Hindu

**Permanent Address :** No.51,Shanthi Nagar,

Bathrimedu,Mangadu,

Chennai-600122.

**Marital Status :** Married

**Contact No :** 9884284176

**Email Address :** terracarts@gmail.com/saravana5rocks@gmail.com

I hereby declare that the above mentioned details are true to the best of my Knowledge.

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| **Place:** Chennai  **Date:** | Yours sincerely  **(Dr.Saravana Kumar. S)** |
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