

PROFILE



1. Name : Dr. A. Khadira sreen
2. Educational Qualification : M. Sc., Ph.D.
3. Designation & Address : Assistant Professor
Department of Biochemistry
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Uthamapalayam (Tk)
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5. Date of Birth : 23-11-1986
6. Date of Appointment : 01-09-2021
7. Status (Aided/Unaided) : Unaided
8. Blood Group : B^{+ve}
9. Years of Service : 0 Years
10. Academic qualifications:

COURSE	INSITITUTIONS	UNIVERSITY	YEAR OF PASSING
B.SC	D.G. Vishnav college, Arumbakkam, Chennai.	Madras University, Chennai.	2007
M.SC	Valliammal college for women, Anna Nagar, Chennai	Madras University, Chennai.	2010
Ph.D	Bharathi women's College, Chennai.	Madras University, Chennai.	2016

11. Conferences presented and participated:

- Awarded for II prize in paper presentation on “Cytotoxic and Antiproliferative Potential of Ixora Coccinea on HeLa Cell Lines” in National conference on “Herbal Medicines and Health” at University of Madras, Taramani Campus, Chennai.
- Presented a paper on “Sesamol and folic acid enhances behavioral activities and antioxidant profile of rats induced with 6-hydroxy dopamine” in 28th Annual meet of Society of neurochemistry India, at Sri Ramachandra University, Porur, Chennai.
- Presented a paper on “Sesamol in Association with Folic Acid Shows Anti-Parkinson Effect on 6-OHDA Induced Parkinsonian Animal by Regulating the PARK Genes” in

National conference on “Novel approach in cognitive and Molecular Neurobiology” at University of Madras, Tharamai, Chennai.

- Participated in National Conference on “Dietary intervention and signalling cascades in health and diseases” held at the University of Madras, Taramani Campus, Chennai.

12. Workshop and training attended:

- Participated in the State level Work Shop on “Animal Cell Culture Technique” organized by Department of Biotechnology, D.G.Vishnav College, Chennai.
- Participated in State level Workshop on “ICT tools and Techniques for research, analysis” at the Bharathi Women’s College, Chennai.
- Went through IELTS training at the British Council, Chennai.

13. Peer reviewed Publications:

- **Khadira Sreen. A.** & Vijayalakshmi K, Antioxidant Potential and Reducing Activity of Sesamol, Int.J.Pharmaceutical Research and Bioscience. 2013; Volume 2(6): 465-74.
<http://www.ijprbs.com/issuedocs/2013/12/IJPRBS%20515.pdf>
- **Khadira Sreen. A.** & Vijayalakshmi K, “Sesamol in association with folic acid shows Anti-Parkinson effect on 6-OHDA induced Parkinsonian animal by regulating the PARK genes” A. Khadira Sreen, K.Vijayalakshmi, 2015; 6(3): (B) 346-54.
www.ijpbs.net/download.php?download_file=cms/php/upload/4395_pdf.pdf
- **Khadira Sreen. A.**, Priya Nagappa & Vijayalakshmi K. Effect of sesamol and folic acid on behavioural activity and antioxidant profile of rats induced with 6-hydroxy dopamine. International journal of pharmacognosy and phytochemical research 2014-15; 6(4); 930-93.
<https://innovareacademics.in/journals/index.php/ajpcr/article/viewFile/12961/10610>
- **Khadira Sreen. A.**, Vijayalakshmi K, Priya Nagappa & Shinu Balima. Effect of sesamol in association with folic acid on 6-OHDA induced parkinsonian animals- Biochemical, Neurochemical and Histopathological evidence. International Journal of Research in Pharmacy & Science 2014; 5(3); 16-20.
http://www.ijrpsonline.com/down_4001.php
- Priya Nagappa, Vijayalakshmi K & **Khadira Sreen. A.** Investigation on the neuroprotective effects of Hesperidin on behavioural activities in 6-ohda Induced parkinson model. Int J Pharm Bio Sci 2014 oct; 5(4): (b) 570-77.
http://www.ijpbs.net/cms/php/upload/3796_pdf.pdf
- Rajendran R, **Khadira Sreen.A.**, Nagappan P& Vijayalakshmi Krishnamurthy., Antioxidant profile of the Fruit Rind Of Garcinia Cambogia And Leaves Of Bauhinia Variegata – An Invitro Investigation International Journal Of Pharmaceutical Research And Bio-Science 2014; Volume 3(3): 528-38.
<https://www.ijemas.com/vol-3-5/Vijayalakshmi%20Krishnamoorthy,%20et%20al.pdf>
- Rajendran R, **Khadira Sreen.A.**, Nagappan P& Vijayalakshmi Krishnamurthy., Preliminary Phytochemical Screening of the fruit rind of Garcinia cambogia and leaves of Bauhinia variegata – A Comparative study Int.J. Curr. Microbiol. App. Sci. 2014.3(5): 479-86.
<https://www.ijemas.com/vol-3-5/Vijayalakshmi%20Krishnamoorthy,%20et%20al.pdf>