

Dr.S.Sudhakar

Associate Professor & Head
Department of Biotechnology
Manonmaniam Sundaranar University
Alwarkurichi-627412, Tirunelveli Dt.,
Tamilnadu, India
Phone: +91-9940998936
email: sudhakarmsu@yahoo.com



Department / Center : Dept of Biotechnology

Educational Qualification:

University and Location	Degree	Year(s)	Field of Study
Madurai Kamaraj Univ., Madurai, India	B.Sc	1987-1990	Chemistry
Madurai Kamaraj Univ., Madurai, India	M.Sc	1990-1992	Microbiology
Madurai Kamaraj Univ., Madurai, India	Ph.D	1992-1999	Molecular Biology

Academic Affiliation:

Sl No.	Institution/Place	Position	From (Date)	To (date)
1.	Dept. of Genetic Medicine, University of Southern California, Los Angeles, CA, USA.	Research Associate	Jan 2007	Sept 2007
2.	Dept. of Biological Sciences in University of California, Irvine, USA.	Post Doctoral Fellow	2001	2007
3.	Dept. of Medicine, University of Texas Health Science Center at San Antonio, USA.	Post Doctoral Fellow	1999	2001

Professional Affiliation:

- **Member** in Doctoral committee of Bharathidasan University
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- **Member**, Board of Study in Kalasalingam University
- **Chairman**, Board of Study In B.Sc & M.Sc Bio-technology courses in Manonmaniam Sundaranar University
- **Chairman**, Board of Study, In B.Sc & M.Sc Biomedical technology courses in Manonmaniam Sundaranar University
- **Chairman**, Board of Study, In B.Sc & M.Sc Bioinformatics Bio-technology courses in Manonmaniam Sundaranar University
- Member of SCAA in Manonmaniam Sundaranar University
- **Member** of senate in Manonmaniam Sundaranar University
- **Member of** Quality assurance cell of Manonmaniam Sundaranar University
- **Secretary** of Animal ethical committee of Manonmaniam Sundaranar University
- **Member** in DNA repair group, NIH USA,

Training Consultancy: Nil

Area of Research: Molecular Biology of Cell Cycle & regeneration

Publications:

1. **Sudhakar, S.** Xuemin Sun, Yen-Ru Pan and Eva Y.-H. P. Lee. Cep164 is a mediator protein for the maintenance of genomic stability through modulation of activities of MDC1, RPA, and CHK1. *Genes & Development*. 2008 22: 587-600 **(Impact factor: 22)**
2. Comez, H. **Sudhakar S.** Comai, L. Perturbation of wild-type Lamin A metabolism results in an accelerated aging phenotype. *Aging Cell*. In press article available in online **(Impact factor:7.5)**
3. **Sudhakar, S.**, Li, Y., Katz, M.S., Elango, N. Translational regulation is a control point in RUNX2/Cbfa1 gene expression. *Biochem. Biophys. Res. Com.*, Nov 2001, 289 (2): 616-622. **(Impact factor: 4)**
4. **Sudhakar S.**, Katz S.M., Elango N. Analysis of type-I and type-II RUNX2 protein expression in osteoblasts. *Biochem. Biophys. Res. Com.*, Aug. 2001, 286 (1): 74-79. **(Impact factor: 4)**
5. Vanangamudi A., **Sudhakar S.**, Gandhidasan R. Cytotoxic effect of 2,3-disubstituted chromanones in human cancer cell lines. *Indian Journal of Experimental Biology*, Feb., 1999 37(2): 173-175. **(Impact factor: 0.3)**
6. **Sudhakar S.**, Mathavan S. Electron microscopical studies and restriction analysis of Helicoverpa armigera nucleopolyhedrosis virus. *Journal of Biosciences*, Sept., 1999 24(3): 361-370. **(Impact factor: 0.9)**
7. Varatharajan R., **Sudhakar S.**, Reeta L., Singh N. Ibohal., Mathavan S. Occurrence of reovirus in oak tasar silkworm *Antheraea proylei*. *Current Science*. Oct. 10, 1998 75(7): 724-726. **(Impact factor: 0.7)**

- 8. Sudhakar S.,** Mathavan S. Viral pesticides for environmental safety (Helicoverpa armigera baculovirus genome Analysis). Phoenix publishing House PVT LTD, New Delhi. 1998 198-207.
- 9. Sudhakar S.,** Varatharajan R., Mathavan S. Simple method to purify polyhedral inclusion bodies from Nosema (Microspora: Nosematidae) contamination. Entomon. 22(2). June, 1997. 89-93. **(Impact factor: 0.2)**

Books and Monographs: Nil

Chapters in Books: Nil

Awards:

1992: **University first rank** in M.Sc. degree examination in Madurai Kamaraj University

1995: Awarded **best subject and presentation among young scientists** by UttarPradesh Zoological society, India

2005:**Best presentation award** in Department retreat of Biological chemistry, University of California, Irvine.

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

(Head of the Department)

Signature of the Faculty