

## CURRICULUM VITAE



**Name : MALEMPATI SRAVANTHI**

**Date of Birth : 07-07-1980**

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**Academic Qualifications: (From SSC level onwards)**

Examination	Year	Class	Name of the Institution
SSC	1995	First	Nagarjuna Public School, Challapalli, Krishna District, --Board of Secondary Education, A.P.
Medical Lab Technician (AIMLT)	1996	First	AIMLT, Nellore, A.P
Intermediate	1998	First	Board of intermediate Education, A.P.
B.Sc.	2001	First	Kakatiya University, A.P
M.Sc	2003	First	Acharya Nagarjuna University Dr MRAR PG Centre, NUZIVEEDU
M.Phil	2008	"A"	Acharya Nagarjuna University, Guntur
PhD	2012	Submitted	Acharya Nagarjuna University, Guntur
	2014	Awarded	

**Teaching Experience: 16 YEARS**

Name of the Institute	From	To	Cadre	Level
Acharya Nagarjuna University PG Centre, Nuzvid	01-07-2003	09-04-2004	Guest Faculty	P.G
Acharya Nagarjuna University PG Centre, Nuzvid	2-11-2006	15-04-2011	New Guest Faculty	P.G
Krishna University Dr MRAR PG Centre	04-07-2011	Till date.....	Academic Consultant	P.G

**Teaching subjects:** Cell Biology & Physiology, Immunology, Clinical Biochemistry, Microbial Biochemistry, Developmental Biology.

**Student projects:** Guiding Student projects as a part of Curriculum from the Academic year: 2012-2013 onwards.

Teaching training workshops organized as Royal Society of Chemistry Yusuf Hamied Inspirational Chemistry programmed on 28 and 29 December held at RGUKT, Nuzvid.

**Practical Expertise:** to perform Molecular and Cellular through to biophysics and Clinical Biochemistry **Laboratory Experiments**

**Industrial Experience:** WORKED AS BIOCHEMIST IN ROYAL DIAGNOSTICS, VIJAYAWADA DURING THE PERIOD FROM MAY 2004 TO OCTOBER 2006.

**Resource person:** 1) Delivered an invited talk in National Conference on 'Impact of COVID-19 On Lifestyle Disorders' on 26th & 27th February 2021, Organized by Maris Stella College, Vijayawada.

2) Delivered a Guest Lecture on "Genetics and Gene Mutations" on 23<sup>rd</sup> December 2017 at Siddhartha Mahila Kalasala, Vijayawada, Krishna District, A.P, India.

**Online Orientation program: Orientation Program on Research Methodology: Tools and Techniques “ held during 23<sup>rd</sup>-28<sup>th</sup> November 2020, Organized by DNR College of Engineering & Technology, Bhimavaram, Andhra Pradesh.**

**Recognition/Awards: Associate fellow of Andhra Pradesh Akademi of Sciences on November 2018.**

**Administrative Duties: Participated in Institutional and University level Governance and leadership as member of different committees are:**

- 1) Appointed as Coordinator, Department of Biochemistry, Krishna University Dr MRAR College of PG Studies, Nuzvid from Nov 2021 to till date.
- 2) Worked as “Warden for Ladies Hostel”, Krishna University Dr MRAR Postgraduate Centre, Nuzvid from 14-July-2016 to 30-Jan-2020
- 3) Anti-ragging committee member in the academic year 2020-2021.
- 4) Anti-ragging committee member in the academic year 2019-2020.
- 5) Library committee member in the academic year 2020-2021
- 6) Appointed as Member, Technical Committee for 2nd A.P Science Congress 7<sup>th</sup> to 9<sup>th</sup> Nov 2016 in association with Krishna University, Dr NTR Health University & Acharya Nagarjuna University.
- 7) Appointed as Local Observer for Sri Pamavathi Mahila Visvavidyalayam, Tirupati to Conduct PG Distance Education examinations at the study centre Prabhas College, Vijayawada from 25- Nov-2020 to 29-Nov2020.
- 8) Appointed as Local Observer for Sri Pamavathi Mahila Visvavidyalayam, Tirupati to Conduct PG Distance Education examinations at the study centre Prabhas College, Vijayawada from 25- Nov-2020 to 29-Nov2020.
- 9) Appointed as Local Observer for Sri Pamavathi Mahila Visvavidyalayam, Tirupati to Conduct PG Distance Education examinations at the study centre Prabhas College, Vijayawada from 28- Nov-2019 to 4-Dec-2019.

**No of Seminars Conducted are: National 4 Extension**

**Activities: Related to community service:**

- 1) Donated one unit of B “-ve” negative group Blood at Krishna University Dr MRAR PG Centre on the occasion of NSS Day celebrations 31 Jan/2019.
- 2) Donated one unit of B “-ve” negative group Blood at Krishna University Dr MRAR PG Centre on the occasion of NSS Day celebrations 24 Sep/2019.

**MEMBERSHIPS: 1) Life member in Association of Clinical Biochemists of India (ACBI)**

**2) Life member in AP AKADEMI OF SCIENCES**

**Summer Training: One month summer training on Auto Analyzers in the  
Department of Biochemistry; NIZAM's INSTITUTE of MEDICAL  
SCIENCE, (2002); Hyderabad, A.P, India.**

**LIST OF RESEARCH PUBLICATIONS: 15**

- 1) **Acute toxicity and the effect of Sodium fluoride on the oxygen consumption of the Indian major carp *Cirrhinus mirigala* (Hamilton)(2018). Vijaya Lakshmi, Sravanthi, Sambasiva Tilak. Journal of Emerging Technologies and Innovative research (JETIR), Vol. 5, (11); Pg: 740-752.**
- 2) **A study on acute toxicity, oxygen consumption and behavioural changes in the fresh water fish *Catla catla* (Hamilton) exposed to sodium fluoride. Journal of Emerging Technologies and Innovative research (JETIR), Vol. 5, (11); Pg: 99-752.**
- 3) **Acetylcholinesterase enzyme inhibition in the fish *Ctenopharyngodon idella* (Valenciennes) after exposure to lethal and sublethal concentrations of technical grade and Nuva 76% EC Dichlorvos. Swarna Kumari, R., Vijaya Kumar, M., Sravanthi M., & Gopal Rao, N. (2018) \*IJPAES <http://dx.doi.org/10.21276/ijpaes>.**
- 4) **Estimation of Urinary Biomarker 8- OHDG in OP Pesticide Sprayers of Krishna and Guntur Districts. Sravanthi Malempati, Durga Rao. B.V. & Basaveswara Rao M.V. (2017) Int. J. Res. Chem. Environ, 7 (2), (16-20.**
- 5) **Therapeutic effect of green tea extract on alcohol induced hepatic mitochondrial DNA damage in albino wistar rats. Hymavathi Reddyvari, Suresh Govatati, Sumanth Kumar Matha, Swapna Vahini Korla, Sravanthi M, Sreenivasa Rao P, Manjula B & Varadacharyulu Nallanchakravarthula. (2017) Journal of Advanced Research, 8, 289–295.**
- 6) **Biochemical Indices of Sprayers Exposed to Organophosphorous Pesticides in the Local Area NUZVID. (2017) Sravanthi M, Archana G& Sambasiva Tilak K, International Journal of Current Research in Multidisciplinary (IJCRM), 1(7), 20-25.**
- 7) **Association of mitochondrial displacement loop polymorphisms with risk of colorectal cancer in south Indian population. (2016) Suresh Govatati, Bulle Saradamma, *Sravanthi Malempati*, Divyamaanasa Dasi, Murali Krishna Thupurani, Narayana Nagesh, Sisinthy Shivaji, Manjula Bhanoori, Raghava Rao Tamanam, Varadacharyulu Nallanchakravarthula and Sreenivasa Rao Pasupuleti MITOCHONDRIAL DNA, [Doi.org/10.3109/24701394.2016.1160076](http://doi.org/10.3109/24701394.2016.1160076)**
- 8) **Manganese-Superoxide Dismutase (Mn-SOD) over expression is a common event in colorectal cancers with mitochondrial microsatellite instability. Suresh Govatati,**

- Sravanthi Malempati*, Bulle Saradamma, Pasupuleti Sreenivasa Rao, Prathap Naidu B, P.V.Bramhachari, Nagesh Narayana, Sisinthy Shivaji, Manjula Bhanoori, Varadacharyulu Nallanchakravarthula,. Tumor Biology (Springer) P1-8; (2016).
- 9) Studies on Antioxidant Enzymes of Sprayers in Agricultural Practices Exposed to Organophosphorus Pesticides in the Nuzvid Area *Sravanthi Malempati*, Archana Gundabolu & Sambasiva Tilak Kolluru. (2016), , JPPR.Human, 8 (1), 88-96.
  - 10) Contribution of Cyclin D1 (CCND1) and E-Cadherin (CDH1) Alterations to Colorectal Cancer Susceptibility: A Case-Control Study. (2014) Suresh Govatati Gopi Krishna Singamsetty, Nayudu Nallabelli, *Sravanthi Malempati*, Pasupuleti Sreenivasa Rao, Venkata Kranthi Kumar Madamchetty, Sowdamani Govatati, Rudramadevi Kanapuram, Nagesh Narayana, Manjula Bhanoori, Kondaiah Kassetty, Varadacharyulu Nallanchakravarthula Tumor Biology (Springer) (2014) DOI 10.1007/s13277-014-2505-9
  - 11) Studies on Biochemical Changes of Acetyl and Butryl Cholinesterases in the Sprayers Exposed to Organophosphorous Pesticides in Nuziveedu Krishna District A.P., India. K. S. Tilak & *Malempati. Sravanthi*. 2014, Global Journals Inc. (US).
  - 12) TP53 alterations and colorectal cancer predisposition in south Indian population: A case-control study' (2014). Gopi Krishna Singamsetty, *Sravanthi Malempati*, Srichandana Bhogadhi, Ravinder Kondreddy, Suresh Govatati, Naveen Kumar Tangudu, Sowdamani Govatati, Anil Kumar k, Manjula Bhanoori, Kondaiah Kassetty Tumor Biology (Springer).
  - 13) Mitochondrial Control Region Alterations and Breast Cancer Risk: A Study in South Indian Population. Nageswara Rao Tipiriseti, Suresh Govatati ,Priyanka Pullari, *Sravanthi Malempati*, Murali Krishna Thupurani, Shyam Perugu, Praveen Guruvaiah, Lakshmi Rao K, Raghunadha Rao Digumarti, Varadacharyulu Nallanchakravarthula, Manjula Bhanoori, Vishnupriya Satti. January 30, 2014 PLoS ONE DOI: 10.1371/journal.pone.0085363.
  - 14) HIV Diagnostic methods- Screening and confirmation of the pathogenic Disease in the Survey of ART Centre, Vijayawada, Krishna district, A.P. ANU J. Nat. Sci. 1 (1), 92-95 (2010) K. S. Tilak & *Malempati. Sravanthi*.
  - 15) Prevalence studies of HIV-AIDS in people visiting ART centre Vijayawada, Krishna district, A.P. ANU J. Nat. Sci. 1 (1), 92-95 (2009) K. S. Tilak & *Malempati. Sravanthi*.

**CONFERENCES ATTENDED: 60**

**Conferences Papers Presented: 11**

**WORKSHOPS- 6; FDP- 4; NATIONAL- 45; INTERNATIONAL-7**

