Dr. Sravan Kumar Goddi

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ACADEMIC DETAILS

Degree	Specialization	Institute	Year	Division
Ph.D.	Biotechnology	Andhra University	2010-2015	Awarded
M.Sc.	Biotechnology	Andhra University	2007-2009	7.73
B.Sc.	BZC	Andhra University	2003-2006	66.4

RESEARCH EXPERIENCE

Research Associate	:	NCSCM project titled "Determination of the conservation value of the Mangroves of Andhra Pradesh" CMFRI, Visakhapatnam.
Associate		the Wangroves of Anulira Fradesh CMFKI, Visakhapathani.
Title of Doctoral	:	"Studies on Biofilms of Visakhapatnam Harbour with focus on
Thesis		antifouling nanotechnologies"

EMPLOYMENT

S. No	INSTITUTION	POSITION	From(date)	To (date)
1	CMFRI (ICAR)	Research Associate	03/07/2015	31/08/2015
2	Gayatri Vidya Parishad	Assistant Professor	24/08/2015	Till date

TEACHING EXPERIENCE

A total of 8 years experience in various colleges at post graduate and graduate level.

- 1. Aug 2015- Present as a Assistant Professor in the Department of Biotechnology, Gayatri Vidya Parishad for Degree and PG Courses Autonomous, Visakhapatnam.
- 2. Teaching Assistant as per UGC guidelines (RGNF) in Dr. V.S. Krishna. Govt. College (A).
 - UG microbiology, molecular biology, genetics 3 years (2 classes per week)
 - PG biotechnology 3 years (2 classes per week)
 - PG Zoology Instructor-Distance mode Dr. B.R. Ambedkar open university (2 years)

Reviewer

Reviewed manuscripts for

- 1. Indian journal of geo-marine sciences &
- 2. Indian Journal of Biochemistry and Biophysics

Awards and Merits

- 1. Awarded UGC-RGNF Fellowship 2010.
- 2. Qualified Andhra Pradesh State Eligibility Test in Biotechnology Discipline (APSET) -2017.
- **3.** Recognized as Research Guide of Andhra University under A.U. Trans-Disciplinary Research Hub -2020

Critical Roles

- 1. Training and Placement Coordinator, Department of Life sciences.
- 2. Member, Board of Studies, Department of Biotechnology, Gayatri Vidya Parishad for Degree and PG Courses Autonomous, Visakhapatnam.
- 3. Paper setter for UG examinations, Maharajah College, Vizianagaram & Dr. V.S. Krishna. Govt. College (A) Visakhapatnam.
- 4. Member, IPR Cell, Gayatri Vidya Parishad for Degree and PG Courses Autonomous, Visakhapatnam.
- 5. Member, SC/ST Cell, Gayatri Vidya Parishad for Degree and PG Courses Autonomous, Visakhapatnam.

Publications

- 1. Isolation and identification of Bacteria from Marine Biofilm on the artificial plat forms (iron panels) from Visakhapatnam coast, Andhra Pradesh. 2014. *IJMS* 43(6)955-959.
- 2. Green synthesis of silver nanoparticles using catechin as capping agent. 2016 *Indian* office patent journal, pg. no. 11787
- 3. Antifouling composition. 2016 *Indian office patent journal* pg.no12063

Patents Filed

- **1.** Filed patent on "Catechin/ silver/ Titania nanoparticles (CAT NP'S) as an effective antifouling composition" **6211/CHE/2013.**
- 2. Filed a patent on "Green Synthesis of (CS NP's) Silver Nanoparticles using Catechin as capping agent" 937/CHE/2014.
- 3. Filed a Patent on "Vacuumed Pump Mosquito Killer" 313673-001.

International & National Conferences/Seminars/Workshops/Training Program attended

- 1. Attended a Two Day online National Workshop on "Recent Advances in Biological Sciences-Techniques and Bioinformatics" (RABSTB-2020) 23rd& 24th June 2020 organized by Department of Biochemistry, Andhra University.
- 2. Participated in a one day conference on academy-industry interaction the GLOBAL BIO-INDIA Road show held on 24th October 2019 by Biovaley at AMTZ, Visakhapatnam.
- 3. Participated in a workshop on "Intellectual Property in Innovation & New Product Development" held on April 26th ,2019 at Kalam Convention Center, Visakhapatnam, Andhra Pradesh, organized by Novel IPR Academy, AMTZ.
- 4. Participated in the National Conference on "Future India: Science and Technology" and a special Symposium on "Contributions of Life sciences and Biodiversity for Human Welfare" on 30th September and 1st October ,2018 organized jointly by Indian Science Congress Association Tirupati Chapter and Gayatri Vidya Parishad College for Degree and P.G. Courses (A).
- 5. Presented a paper (oral) in International conference "Global meet of biologists" at IICT, Hyderabad. Dated Dec 26-28. On "A study on marine Biofilms in Visakhapatnam coast, Andhra Pradesh.
- 6. Presented a poster at National Seminar on present perspectives of bioactive molecules and biotechnology. Andhra University, Visakhapatnam. On 30th &31st may 2012
- 7. Presented a paper titled "A Study On Marine Biofilm of Visakhapatnam Coastal Area" in National conference on "Advances in Biotechnology For Sustainable Initiatives In 21st Century &Exhibition On Bio vizag 2K12" 30&31 March 2012. Dr. V. S. Krishna Govt. College. Visakhapatnam.
- 8. Presented a paper titled "screening of Marine biofouling Bacteria from Visakhapatnam coast, Andhra Pradesh". National seminar "Microbial Approaches towards Sustainable Development" on Nov1st and 2nd 2012 Dr. V.S. Krishna govt. Degree College.

Seminar/ Workshop/Meet Organized

- 1. Organized a two day workshop on Intellectual Property Rights- Patents Inventions: Procedure, Practice and Protection" Gayatri Vidya Parishad College for Degree and P.G. Courses (A) held on 13-14 March 2019 as organizing member.
- 2. Organized a Three Days Online FDP on "Awareness and Challenges to Combat Pandemics" 15th to17th June, 2020. GVP College for Degree and P.G. courses (A), M.V.P Campus as organizing member.

Professional Affiliation

1. Life Member, AOCS, USA.