

FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS



1. **Name** : Dr. A. Krishna Satya
2. **Designation** : Associate Professor
3. **Department** : Biotechnology
5. **Qualifications** : MSc, MPhil, PGDBI, PhD
6. **Date of Birth** : 15-08-1977
7. **Date of Joining** : 30-11-2009
8. **Phones: (off):** 0863 2346358 (Res) Cell: 9490639577
9. **Email ID** : akrishnasatya78@gmail.com
10. **Title of Ph.D. Thesis** :

Title of Thesis	University from which PhDs awarded	Awarded Year
Molecular Studies on Production of Genetically Engineered Streptokinase as a Novel Fusion Protein for Effective Thrombolytic Therapy	Acharya Nagarjuna University	2009

11. Areas of Research Interest :

- Screening of Bio-active compounds from various sources and studying their activities both *in vitro* (Cell lines) and *in vivo* (Animal models).
- Screening of potential probiotics and their usage as a therapy in Human & Aquaculture

12. Research Students Information (Awarded):

Guided Successfully		Presently Guiding	
Ph.D	M.Phil	Ph.D	M.Phil
25	-	6	-

13. Academic Achievements:

- Life Member in Association of Biotechnology & Pharmacy
- Life Member in Society for Biotechnologists (India)
- Associate Fellow, AP Akademi of Sciences, Andhra Pradesh
- Life member of Indian Society for Comparative Animal Physiology (ISCAP)
- YOUNG SCIENTIST AWARD at Inter National Symposium on Environmental Impacts, Health Implications and Therapeutic Approaches (ISEHT-2012) held during 15-17 July 2012 at Vikrama Simhapuri University, Nellore.
- Best International Paper awarded in the year 2018 in Life sciences division, A.N.U
- Best Research Paper award in the year 2019 at National symposium conducted by Marine Biology Department Vikrama Simhapuri University, Nellore.

14. No. of books published : 8**15. No. of research articles published/presented since the inception:**

Journals		Conferences	
National	International	National	International
5	110	45	18

16. Details Major/Minor Research Projects held/holding:

Title and Sanction Order Particulars	Date of Project Sanctioned	Major/Minor and Funding Agency	Amount in Lakhs
Structural and Biological Elucidation of Phytochemical Compounds from Selected Medicinal Plants UGC Approval letter No: F.No.40-184/2011	5 th July, 2011	UGC	11.76 L
Establishment of Bioinformatics Infrastructure Facility (BIF) for Biology Teaching through Bioinformatics Programme (BTBI) under the BTIS-NET DBT Lr. No. BT/BI/25/001/2006 Dt.25-03-2011	25 th March 2011	DBT	20 L

17. Research Collaboration with the faculty of foreign Universities:

Anupam Bishayee, Department of Pharmaceutical Sciences, College of Pharmacy, Larkin University, Miami, FL 33169, USA

G.S. Gadupudi Department of Biology (Microbiology and Molecular Cell Sciences), University of Memphis, Tennessee, USA

A. Krishna Satya