

# FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS

**1. Name** : Dr Sudhakar Poda  
**2. Designation** : Associate Professor  
**3. Department** : Biotechnology  
**5. Qualifications** : M.Sc Ph.D  
**6. Date of Birth** :01/10/1975  
**7. Date of Joining** : 30/11/2009  
**8. Phones: (off): 9000122929 (Res): 8686970707**  
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**10. Title of Ph.D. Thesis** :

Title of Thesis	University from which PhDs awarded	Awarded Year
<b>Studies on Cellulase Producing Bacteria from Soil: Screening, Isolation and Molecular Characterization</b>	<b>Sri Krishnadevaraya University</b>	<b>2008</b>

**11. Areas of Research Interest** :

- (a) Microbial Biotechnology, Green synthesis of Silver and Gold nano-particles for plant sources
- (b) Natural Products for Marine bacteria
- (c) Detection of Food borne Mycotoxins, Hybridoma Technology (ELISA Kits)
- (d) Aptmer/Antibody based diagnostics (Designing of Kits),

**12. Research Students Information (Awarded):**

Guided Successfully		Presently Guided	
Ph.D	M.Phil	Ph.D	M.Phil
<b>17</b>	-	<b>4</b>	-

### 13. Academic Achievements:

(Not exceed 10 lines)

- Member BOS, Dept of Biotechnology, Acharya Ngarjuna University
- Member BOS, Dept of Biotechnology, JKC College (Autonomous) Guntur
- Member, Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) under Institutional Animal Ethical Committee (IAEC) at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences Guntur
- Chairperson, UG BOS (Biotechnology) by ANU
- Out Side Expert member for Institutional Biosafety Committee (IBSC) by Dept of Biotechnology at Vignan Foundation for science, Technology and Research by Ministry of Environment and Forest, Govt of India
- Scientific Consultant Helini Biomolecules, Chennai, Lorven biological, Hyderabad Immuno Farm Sciences, Hyderabad.
- Associate Editor of the Journal Current Trends in Biotechnology and Pharmacy
- Treasurer and Life member of Association of Biotechnology and Pharmacy.
- Fellow, AP Akademi of Sciences
- Selected as Post Doctoral Fellow at CCMB Hyderabad
- Won the Young Scientist award in the ISCAP-National Seminar on Emerging Trends in Biology organized by Centre for Biotechnology, Dept of Zoology & Dept of Aquaculture. (18-20 October, 2008). The Award was presented by Indian Society for Comparative Animal Physiology (ISCAP), Sri Venkateswara University, Tirupathi.
- Appointed as Adjunct Assistant Professor in Faculty of Pharmaceutical Sciences UCSI University Malaysia

### 15. No. of books published :

Book Chapters: 3

### 15. No. of research articles published/presented since the inception:

Journals		Conferences	
National	International	National	International
6	110		86

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

<b>Title and Sanction Order Particulars</b>	<b>Date of Project Sanctioned</b>	<b>Major/Minor and Funding Agency</b>	<b>Amount in Lakhs</b>
Development of Novel Bio-Sensing Platforms for Onsite Detection of Major Food Born Mycotoxins and its Control by scFVs (Single Chain Fragment Variables)	14-08-2014	DBT, Ministry of Science and Technology. Govt of India	2725000/-

**17. Research Collaboration with the faculty of foreign Universities:****Signature of the Teacher**