

# FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS

1. Name : Dr. K. Kasturi  
 2. Designation : Assistant Professor  
 3. Department : Biotechnology  
 5. Qualifications : M.Sc., Ph.D.,  
 6. Date of Birth : 03/02/1976  
 7. Date of Joining : 18/08/2008  
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10. Title of Ph.D. Thesis :

Title of Thesis	University from which PhDs awarded	Awarded Year
“Homology Modeling of Drug Targeted Proteins from Microbial Pathogens and Structure Based Computer Aided Drug Designing”	Sri Krishnadevaraya University, Anantapur	2008

11. Areas of Research Interest : Biochemistry and Bioinformatics

12. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil	Ph.D	M.Phil
08	01	07	0

13. Academic Achievements:

(Not exceed 10 lines)

- a. YOUNG SCIENTIST AWARD- ISCAP (gold medal) for the oral presentation at a NATIONAL level seminar on 18 th Oct 2008 organized by ISCAP and CBT,ANU.
- b. YOUNG SCIENTIST AWARD-SENIOR CATEGORY-NEA for the oral presentation at an INTERNATIONAL seminar on 14 th Dec 2008 at Babasahed Ambedkar Marathwada University, Aurangabad, Maharastra.

**14. No. of books published : 01**

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

<b>Journals</b>		<b>Conferences</b>	
<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
<b>38</b>	<b>06</b>	<b>01</b>	

**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>
<b>Principle Investigator</b> <b>Title: “Homology modeling, Structure analysis and Drug docking studies on Seryl t-RNA synthetase of Plasmodium falciparum 3D7”,</b>	<b>BT/PR13486/GB D/27/268/2010</b>	<b>DBT – RGYI SCHEME -</b>	<b>Rs. 5 lakhs</b>
<b>Principle Investigator</b> <b>Title: “Prostate Specific Antigen- a New Diagnostic Marker for breast Cancer”</b>	<b>F.No.41-569/2012 (SR), 9-7-2012</b>	<b>UGC- MAJOR RESEARCH PROJECT--</b>	<b>Rs. 15.4 lakhs</b>

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

**Signature of the Teacher**