

Faculty Profile

Name : Dr. A. Sai Krishna

Designation : Assistant Professor

Department : Biosciences & Bioengineering (BSBE)

Qualification : PhD



Professional Experience

Period served (Dates)	Name of the Institution	Designation
1. 03-07-2012 till date	RGUKT Basar	Assistant Professor

Contact details:askkris@rgukt.ac.in,(**must**) + (any other mail id/contact number if u wish)

Area of Interest:

Publications (journals & conferences) : (number)

No.	Title
1.	Presented a poster titled “Cytoplasmic loop peptides of GPCR as probes for understanding activation mechanism of G protein” at the International Conference of Recent Advances in Membrane biochemistry conducted by Biochemical Society at Robinson College, Cambridge, UK. (Jan 2011) (http://www.biochemistry.org/Portals/0/Conferences/abstracts/SA116/SA116P112.pdf)
2.	Ghosh, A., U. Sonavane, S. K. Andhirka, G. K. Aradhyam and R. Joshi (2011). Structural insights into human GPCR protein OA1: a computational perspective. Journal of Molecular Modeling , 18, 1-17.
3.	Nabajyothi Deka and Sai Krishna Andhirka (2015). The Role of Corporate towards food security and sustainability: A study to understand the significance of biochemical knowledge to formulate Policies, practices and Profit for the Food Industry. International Conference On Managing Critical Resources: Food, Energy And Water (organised by Centre for Development and Environment Policy (CDEP), Indian Institute of Management Calcutta, Kolkata, India (April 9-11, 2015).
4.	Andhirka, S. K., Vignesh, R., & Aradhyam, G. K. (2017). The nucleotide - free state of heterotrimeric G proteins α - subunit adopts a highly stable conformation. The FEBS Journal , doi: 10.1111/febs.14143.

Training programs attended: (number)

No.	Title	Venue	Duration	No. of days
1.	National Workshop on “Computational Approaches to Drug Discovery”	Pondicherry Central University	13 th to 19 th December 2017	7

M Tech & B Tech projects guided: 5 (number)

Research / Consultancy:

Additional Responsibility (if any): **NAAC Research Committee Coordinator**

Awards, Prizes etc:

1. Qualified Telangana State Eligibility Test (T-SET) for LIFE SCIENCES in 2018
2. Qualified national graduate aptitude test – GATE for LIFE SCIENCES in 2005
3. Qualified for JRF project only fellowship of ICMR in 2005 (National level)

Any other relevant details:

1. Completed DOEACC ‘A’ level (equivalent to Post Graduate Diploma in Computer Applications)
2. Short course on “Computational Neuroscience” held at Hyderabad Central University from Oct 11-21, 2004