

1	Name of Faculty	Dr.V PARVATI SAI ARUN P		
2	Designation	Assistant Professor,		
3	Nature of Job/Appointment	Regular		
4	Date of Joining	18-06-2018		
5	E-mail	saiarunp_biotech@cbit.ac.in		
6	Education Qualifications	Name of the Degree	Class	
		Post Doctoral Fellow	3 Years	
		Ph. D	Awarded	
		PG	First	
		UG	First with Distinction	
7	Work Experience			
		Teaching	2.2 Years	
		Research	5 years	
		Industry	--	
		Others	--	
8	Area of Specialization	Computational and Statistical Genomics and NGS		
9	Professional Memberships	--		
10	Responsibilities held at Institution Level	Member, IIC from 25-02-2020 to till date		
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Coordinator, Research and Development</li> <li>2. In-charge, Industrial visits</li> </ol>		
12	Research Guidance	--		
13	Awards Received	<ol style="list-style-type: none"> <li>1. "DST-National Post –Doctoral Fellowship" award by Department of Science and Technology, Government of India in 2016.</li> <li>2. Senior Research Fellowship (DBT-Project) from Department of Biotechnology Government of India in 2015 Post-Doctoral Studies.</li> <li>3. Council for Scientific and Industrial Research (CSIR)- Senior Research Fellowship for the project proposal submitted for pursuing doctoral studies in 2012.</li> <li>4. Deutscher Akademischer Austauschdienst (DAAD), Germany fellowship (under student exchange program entitled "A new passage to India" Germany in 2012.</li> <li>5. DST-Junior research fellowship to work in a project sponsored by Department of Science and Technology Government of India in 2010</li> <li>6. Young Researcher award from Institute of Bioinformatics and Computational Biology.</li> </ol>		
14	Courses Handled at Under Graduate / Post Graduate Level.	Process principles and reaction engineering, Food Biotechnology, Genomics and Proteomics, Basics of Biology II, Biprocess economics and plant design, Python for Bioinformatics, Basics of Data Sciences using R, Basis of Biology I		
15	No. of Papers Published	National Journals – 4	International Journals – 13	
		National Conference – 00	International Conference – 01	
16	Projects Carried out	"Received Research grant from DST-SERB under NPDP scheme of Rs.1920000/- to work on host pathogen interactions.		

17	Patents	
18	Technology Transfer	--
19	Invited Speaker	1. Invited to deliver lecture at Prof. Jayashankar Agriculture University, Hyderabad on 8-06-2019
20	No. of Books/Chapter Published with details	--
21	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> <li>1. FDP at CBIT 26-11-2018 to 30-11-2018</li> <li>2. Organized a One Week webinar cum FDP Series on "Current Progress and Future Prospects of Biotechnology" organized by Department of Biotechnology, Chaitanya Bharathi Institute of Technology (A), Hyderabad in association with Andhra Pradesh Akademi of Sciences during 8-13 June 2020</li> <li>3. Attended one week FDP on PHP and MySQL conducted by JNTU College of Engineering Jagital, from 18<sup>th</sup> May 2020 to 23<sup>rd</sup> May 2020</li> <li>4. Attended FDP on "Outcome based education and NBA Accreditation process" from 28-05-2020 to 1-06-2020</li> <li>5. Attended International Webinar 2020 on " Post Covid Challenges to Human Beings" on 4<sup>th</sup> June 2020</li> <li>6. Attended various quiz programmes conducted on COVID.</li> </ol>
22	Details of Journal Publications/Conferences (National and International)	
	<p><b>International/ National Journals from the Year 2017</b></p> <ol style="list-style-type: none"> <li>1. Arun PP, Yarlagadda V, Laxmi GV, Salla S. Computational Analysis of the Hypothetical Protein P9303_05031 from Marine Cyanobacterium Prochlorococcus Marinus MIT 9303. Journal of integrative bioinformatics. 2020 Mar 30;17(1)</li> <li>2. Doddam SN, Peddireddy V, Yerra P, Arun PP, Qaria MA, Baddam R, Sarker N, Ahmed N. Mycobacterium tuberculosis DosR regulon gene Rv2004c contributes to streptomycin resistance and intracellular survival. International Journal of Medical Microbiology. 2019 Dec 1;309(8):151353.</li> <li>3. Chittepuru OR, Bathula NV, Kata KP, Gopaluni N, Arun PP. Evaluation of random mutations in Streptomyces peucetius and their impact on the production of Daunorubicin. Journal of Biotech Research. 2019;10:223-9.</li> <li>4. Reddy CO, Arun PP, Konda A. Aqueous stem extracts have more antibacterial and antifungal efficacy than its other parts: A Calatropis gigantea as a case study. Journal of Biotech Research. 2019;10:110-5.</li> <li>5. Arun PP, Vineetha Y, Waheed M, Ravikanth K. Quantification of the minimum amount of lemon juice and apple cider vinegar required for the growth inhibition of dandruff causing fungi Malassezia furfur. International Journal of Scientific Research in Biological Sciences. 2019 Apr 13;6(2):144-147.</li> <li>6. Arun PP, Reddy CO, Akhter Y. Uddanam kidney nephropathy under the light of metagenomics perspective. SN Comprehensive Clinical Medicine. 2019 Jan 1;1(1):23-5.</li> </ol>	