

# Research Coordinators-Biotechnology Dr. Y Rajasri

### **Associate Professor and Head**



2019- 2020- 2021- 2022- 2019- 2020- 2021- 2022- 2019- 2020- 2021- 2022- 2019- 2020- 2021- 2022-

20 21 22 23

NUMBER OF

CONSULTANCY PROJECTS

20 21 22

NUMBER OF PATENTS

Joined in May 2019

20 21 22 23

NUMBER OF

PUBLICATIONS IN

JOURNALS AND BOOK
CHAPTERS

Scopus/WoS Index/Q1,Q2,Q3,Q4/Impact factor journals only considered

20 21 22 23

NUMBER OF PROJECTS

SUBMITTED

## Dr. Bishwambhar Mishra

### **Assistant Professor**

	İD	https://orcid.org/0000-0002-6648-0575		
	Scopus	https://www.scopus.com/authid/detail.uri?authorI d=55223869300		
	8 Google	https://scholar.google.co.in/citations?user=k_j0nZg		
	RESEARCHERID	https://www.webofscience.com/wos/author/rid/F-		
	THOMSON REUTERS	5170-2018		
Google Scholar Citations		621		
Total no of Publications		50		
No of Project Sanctioned		1		
No of Project Sub	nitted	4		
No of Consultancy		Nil		
No of Patents		Nil		
	RESEA	RCH PROGRESS		

#### DR. BISHWAMBHAR MISHRA(RESEARCH COORDINATOR) 0 2019-20 2019-20 2019-20 2019-20 2020-21 2020-21 2020-21 2022-23 NUMBER OF NUMBER OF PATENTS NUMBER OF NUMBER OF PROJECTS PUBLICATIONS IN SUBMITTED CONSULTANCY PROJECTS JOURNALS AND BOOK CHAPTERS

Joined in August 2019
Scopus/WoS Index/ Q1,Q2,Q3,Q4/Impact factor journals only considered

# Dr. C. Nagendranatha Reddy

### **Assistant Professor**

	İD	https://or	https://orcid.org/0000-0001-7836-5083							
	Scopus	https://www.scopus.com/authid/detail.uri?authorId=55 847980300								
	<b>Google</b> Scholar	https://so	https://scholar.google.co.in/citations?user=HuUGbaAA							
		AAAJ								
	RESEARCHERID  THOMSON REUTERS	https://w	https://www.webofscience.com/wos/author/record/212 1891							
Google Scholar Citations			1212							
Total no of Publications			38							
No of Project San		Nil								
No of Project Sub		4								
No of Consultano	Nil									
No of Patents			Nil							
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DR.	NAGEND	RANAT			-	RES	EAR	СН		
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2019- 2020- 2021- 20 20 21 22 NUMBER OF PUBLICATIONS IN JOURNALS AND BOO CHAPTERS	23 20 21 NUMBER ( SUB)	0- 2021- 2022 22 23 OF PROJECTS MITTED	20	2020- 21 NUMB JLTAN(	22 ER OF	23	20 NUN	2020- 21 1BER O	22	23

Joined in September 2019 Scopus/WoS Index/ Q1,Q2,Q3,Q4/Impact factor journals only considered

# **Functioning of Research Coordinators**

Responsibilities and Works of Research Coordinator						
Names of Research	Responsibilities	Works				
coordinators						
Dr Y Rajasri  Dr Bishwambhar Mishra	Network with research organizations, and scientific fraternity	1.Collaborations with National and International organizations/scientists was constantly encouraged in the department to get necessary support for department progress in terms of research papers, projects. An approximate 15-20 national and international collaborations have been initiated during my period. Networking within the department was also strongly encouraged and faculty of similar research interest publish papers and submit project proposals				
Dr C Nagendranatha Reddy	Strengthen the overall R & D activities in the department via interdisciplinary approach.	2. Interdisciplinary approach is necessary these days as any branch cannot stand alone in today's evolving world. Department faculty are encouraged to interact with other dept faculty in CBIT about research projects, papers. Dye sensitised solar cell project has been initiated with EEE dept of CBIT and a project entitled" Cost Effective AI Enabled Smart Intra Row Weeder Machine for Small Farmers" has been submitted along with IT dept for a call on Role of AI in agriculture by DBT, Govt of India				
	3. Organize and attend various conferences, seminars, guest lectures/expert talks, etc.	3. The department faculty are encouraged to organise at least one National/International conference /Workshop in the department. All the department faculty played a key role in organizing One week webinar series during COVID period in 2020 where approx. 950 participants from all over world have participated. A One week International conference is organised in 2021 in online mode where scientist from 5 different countries have addressed approx. 320 participants as session chairs and Keynote speakers In 2022 we organised a workshop for students and faculty of other colleges in offline mode for training in basic techniques of Biotechnology. Every year faculty are encouraged to attend atleast one national or international conference/workshop for enhancing their skills. 5 workshops/conferences have been attended by our faculty ,2 guest lectures have organised for benefit of students				

4. Coordinating the activities of Research Day	and 4 guest lectures are delivered by faculty in other organizations.  4. Every year Research Day is being organised in CBIT and Research coordinators of the department encourage all students to participate in Oral/Poster/Live project demo presentations. The contribution of Biotechnology department in making Research Day a success was appreciated by authorities of the college every year.
5. Propose targets include wrt publishing in Scopus and CBIT listed publishers	5. Research meetings were conducted on a regular basis formally and informally to discuss about the targets to be achieved by the department for progressing further. A minimum of 10 papers were set as target for the year 21-22 to the department faculty as advised by college authorities and the same could be met. Similar kind of motivation and discussions were held regularly in department to increase no. of patents, consultancy and sponsored projects at department level
6. Submit proposals to various funding agencies	6. Faculty of the department were reminded in the department meetings to submit quality sponsored projects for funding. Whenever a relevant call for proposals is announced , the information will be disseminated to the other faculty of department through emails and WhatsApp groups. A total of 13 projects have been submitted by department faculty as PIs and Co-PIs to various funding agencies in past 3 years.