

# D.N.R. COLLEGE (AUTONOMOUS) :: BHIMAVARAM

## FACULTY PROFILE



1. Name : **EDA BHARAT RAJU**
2. Designation & Faculty: **Head & Assistant Professor, Dept of Biotechnology**
3. Father's Name : **Eda Balaji Raju**
4. Age & Date of Birth : **28 Yrs & 07/08/1995**
5. Educational Qualifications: **MSc., APSET.**
6. Area of Specialization: **Genetic Engineering, Bioinformatics, Proteomic & Genomics**
7. Date of Appointment: 03-06-2019
8. Details of Innovations / Contributions in Teaching

A) Design of Curriculum: -

B) Teaching Methods:

**1. Interactive Lectures with Case Studies:** Conducting interactive lectures supplemented with case studies and real-life examples to illustrate theoretical concepts, encouraging active participation and critical thinking among students.

**2. Hands-On Laboratory Sessions:** Organizing hands-on laboratory sessions where students can apply theoretical knowledge to practical experiments, honing their laboratory techniques and analytical skills essential for biotechnological research and development.

**3. Field Trips and Industry Visits:** Arranging field trips to biotechnology companies, research institutes, or agricultural farms to expose students to various biotechnological applications in real-world settings, providing them with insights into industry practices and potential career paths.

**4. Incorporation of Technology Tools:** Integrating multimedia presentations, virtual labs, and simulation software into teaching to enhance visualization and understanding of complex biological processes and experimental techniques, making learning more interactive and engaging.

**5. Student-Led Seminars and Debates:** Facilitating student-led seminars and debates on contemporary issues in biotechnology, encouraging students to critically evaluate different perspectives and develop effective communication and argumentation skills, preparing them for professional discourse and leadership roles in the field.

9. Publications:

S.No	Name of the Journal	Title of the Article	Names of the Authors	ISSN / ISBN No.	Publication Details	Impact Factor
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Nil	Nil	Nil	Nil	Nil	Nil	Nil
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10. Research Projects Carried out :

Title of the Project	Name of the Funding Agency	Amount Sanctioned Rs.	Duration of the Project	
			From	To
Nil	Nil	Nil	Nil	Nil

11. Seminars / Conferences / Refresher Courses attended:

Name of the Seminar / Symposia / Conference, etc.,	Name of the Organizer	Duration		Nature of the Participation
		From	To	
Advances in Biotechnology & Bioinformatics	Dept of Zoology & Applied Life Sciences D.N.R College (A), Bhimavaram	04/02/2020	04/02/2020	U.G.C Sponsored National Seminar

Attach extra sheet, if necessary (Encl. No)

12. Guest Lectures delivered:

Title of the Guest Lectures	Name of the Organizer	Duration		Nature of the Participation
		From	To	
1. "An overview and Scope of Bioinformatics in Current Scenario"	BRR &GKR Chambers College, Pallakollu	24/01/2022	24/01/2022	Delivered Guest Lecturer For BSc Biotechnology students

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13. Details of Visits abroad:

Countries Visited	Purpose of Visit	Duration of Visit			Period		
		From	To	Total	Duration of Visit		
					From	To	Total
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

14. Memberships in Professional Bodies, Societies etc : Nil

15. Academic Distinctions (Awards / Honours, etc) : Nil

16. Participation in Extension Work / Community Service

17. Additional responsibilities attended/attending in the college: -

1. Nodal Officer for Academic Bank of Credits, D.N.R College (A) Bhimavaram.

2. Coordinator Red Ribbon Club, D.N.R College (A) Bhimavaram.

3. Coordinator for BCDE (Board for Community Development through Education., A.P,D.N.R College (A) Bhimavaram.

18. Participation in corporate life:Nil

19. Mobile No: 9866391162

20. Mail Id: ebharat999@gmail.com

21. Employee Id:

22. Any other information :