

PROFILE OF THE LECTURER

G .P. CHAKRAVARTHI



1. **Designation:** Lecturer in Bio-Technology
2. **Qualification:** M.Sc. MTech
3. **Teaching experience:** 13 Years

S. No	Designation	Organisation	Period	Total service
1	Lecturer	Pithapur Rajah's Government college, Kakinada	07 th oct to Present	
2	Lecturer	VSR Govt. Degree College, Movva	2 nd Jan 2013- Till date	9 years
3	Assistant Professor	GITAM University, Visakhapatnam	2009-2013	4 years
4	Senior Research Fellow (SRF)	LVPEI, Hyderabad	2007	1 year

4. Achievements:

- Qualified in **CSIR UGC NET** and attained **JRF-NET**
- Selected as a Summer Research Fellow by **Indian Academy of Sciences** for the year 2013.
- Stood top in the SWAYAM Course "Introduction to Proteomics" with an aggregate of 90%

5. Publications:

- DNA Methylation and its impact in generation of cancer.
 - ISSN 2277-5706 JCSR. 13.070
- Role of oxidative stress in human health.
 - ISSN NO:0974-6943

6. Academic trainings:

S. No	Nature of Training	Venue	Date
1	Faculty Development Programme	ONLINE Program organised by APCCE	07-09-2020 to 11-09-2020 (5 days)
2	Faculty Development Programme on Innovative Teaching Learning Methodologies	ONLINE Program organised by Coimbatore Institute of Technology	06-07-2020 to 10-11-2020 (5 days)
3	Faculty development programme on Analytical and Diagnostic Tools in Chemical and Life sciences	ONLINE Program organised by Andhra University	05-06-2020 to 06-06-2020 (2 days)
4	Faculty development programme in Introduction to Proteomics	ONLINE Program through SWAYAM	Aug to Oct 2019 (8 WEEKS)
5	Refresher Course	Andhra university	07-03-2015 to 27-03-2015
6	Summer Research Fellowship Programme (SRFP)	Indian Statistical Institute, Kolkata ISI, KOLKATA.	01-05-2013 to 02-07-2013
7	Orientation Course	Andhra University	19-01-2013 to 15-02-2013

7. Certificate courses completed through SWAYAM:

- Completed a course in Bioinformatics: Algorithms and Applications through SWAYAM, of 12 Weeks duration IN JUNE 2020.
- Completed a course in Introduction to Proteomics through SWAYAM, of 8 Weeks duration in OCT 2019 .

8. Additional Responsibilities:

- Serving as a **BOS Chairman** for **UG Agriculture** at **Krishna University**.
- Acting as a **BOS Member** for **UG Biotechnology** at **Krishna University**
- Worked as a **BOS chairperson** for **UG Biotechnology** at **Krishna University**
- Serving as a Chairman for Restructured committee at the college
- Rendered services as an Examination in charge from 2015-2017 at VSR GDC Movva.
- Served as a UGC coordinator at VSR GDC Movva.
- Served as a store in charge at VSR GDC Movva.

9. Guest Lecture

- Delivered a guest lecture at SRR & CVR Govt Degree College(A),Vijayawada on “ RNA interference(RNAi)”for III BSc MBC students on 6th January 2020.

10. Social Awareness Programs

- Conducted a Social Awareness programme on “Measures to Prevent Covid 19 infection” at VSR Govt. Degree & PG College, Movva on 12th March 2020

VSR Govt. DEGREE &P.G. COLLEGE, MOVVA.
LIST OF VARIOUS ACTIVITIES DURING COVID-19

I. SWAYAM Course

- Completed a course in Bioinformatics: Algorithms and Applications through SWAYAM, 12 Weeks duration.

II . Conducting Online Classes:

- Online classes conducted to students of I, II, III B.Sc. through zoom and Google meet.

III. Online Quiz:

- Conducted an online on “AMINOACIDS” through google forms
- Participated in various quiz programmes.

IV. Participation in Online Faculty Development Programmes:

- FDP on Innovative Teaching Learning Methodologies, organised by Coimbatore Institute of Technology during 6/7/2020 to 10/7/2020 (5 days)
- FDP ON Analytical and Diagnostic Tools in Chemical and Lifesciences, organised by ANDHRA UNIVERSITY during 05/6/2020 to 06/6/2020 (2 days)
- FDP on ICT Teaching and Methodology organised by SRR & CVR Govt. Degree College(A)Vijayawada on 13th March 2020

V. Participation in Webinars and Workshops:

- Participated in Cyber Security Workshop organised by Hyper Techno Solutions from 27th to 29th July 2020
- An Online Session on Environmental Communication & Sensitising the Media in the context of COVID-19 organized by AP-HRDI
- Participated in an Online workshop on “Online Course Design, Development and Delivery” Organized by University of Hyderabad from 28-06-2020 to 30-06-2020
- Participated in a webinar on “How to Read Scientific Literature” Organized by IISER PUNE and MANAV on 26-06-2020

- Participated in a webinar on “Applications of Biotechnology in Advanced Research” organized by PR Govt Degree College, Kakinada on 20-06-2020
- Participated in a webinar on “Genetic Counselling” Organized by Aurora College, Hyderabad from 18-06-2020 to 19-06-2020.
- Participated in a webinar on “Molecular Biology Tools and Applications” Organized by Kasturba Gandhi Degree& PG college Secunderabad on 12-06-2020
- Participated in an International webinar “How Near is the Corona End-Vaccines and Drugs on trial” organized by Maris Stella College, Vijayawada on 09-06-2020.
- Participated in a webinar on “Pandemic and Disability Challenges” Organized by SRR&CVR GDC, Vijayawada on 29-05-2020.
- Participated in a webinar on “Employability Skills and Emotional Intelligence” organized by VSR GDC, Movva on 26-05-2020.
- Participated in a webinar on “Diagnostic Techniques for Virus Detection” Organized by SCNR, GDC, Prodattur on 14-05-2020.

11. Seminar/Conference/Workshop attended:

S.No	Name of the seminar/conference/workshop	Venue	Date
1	National seminar on higher education system in the light of re organisation of states	APGCTA	11-03-2018
2	Two-day work shop on Molecular Biology Techniques	Government college for women(A)	23 rd & 24 th August 2017
3	Faculty Training Programme	VSR govt degree college, Movva	26-11-2016
4	Instrumentation and hands on training in Advanced Biological Techniques	Andhra Loyola college	07-12-2015 to 08-12-2015
5	Faculty Training Programme	VSR govt degree and pg college	04-12-2015
6	Workshop on UGC schemes and guidelines	Dr. V S Krishna college Visakhapatnam	06-07-2015
7	6 th Indian youth science congress	Acharya Nagarjuna University	19-01-2015 to 21-01-2015
8	Annual meeting of Indian Academy of Sciences	Indian Institute of Technology, Chennai IIT CHENNAI	07-11-2014 to 09-11-2014
9	Workshop on UGC XII Plan guidelines	Govt arts college, Rajahmundry	17-10-2014

12. Contact details:

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