Name: MAHITA CHEKURI Designation: Assistant Professor

Department: Physics

Mail ID.: mahitha.ch1@gmail.com

Experience (in years): Teaching: 8

Research: 0

Others (If any, Specify):



1. Educational/ Technical Qualifications

S.No	Level	Year of passing	Specialization
1.	SSC	2003	All Subjects
2.	INTERMEDIATE	2005	M.P.Chemistry
3.	B.Sc.,	2008	M.P.Chemistry
4.	M.Sc.,	2010	Physics
5.	B.Ed	2012	Physics & Mathematics
6.	Computer Skills	2007	Master Diploma in Desktop Publishing

2. Teaching and Learning

2.1. **Teaching Interests:** Mechanics, Waves & oscillations, optics, Thermodynamics, Electromagnetism, digital & Analog Electronics, Modern Physics, All the Topics of Physics.

2.2. Novel Teaching & Learning Techniques adopted: YES

Example: Experimental Demonstrations,

2.3. Involvement in curriculum updating / Design: YES

3. Co-curricular and Extra-Curricular Activities

3.1. CCA/ECA Organized: YES

Example: Quiz, Group Discussion, Assisgnments, Paper Clippings, Class room Seminars, etc.,

3.2. CCA/ECA participated: YES

S.No	Date	Name of the Programme	Topic of the programme	Organised by
1.	27 th April 2020	Quiz	Awareness on COVID-19	Government College (A) Rajahmundry.
2.	14 th to16 th May 2020	Quiz	Online COVID-19 Awareness and Sports Quiz	Tamilnadu Physical Educational And Sports University, Chennai

3.	16 th May 2020	Quiz	COVID-19 Awareness	Smt.Kamala & Sri.Venkappa M.Agadi College Of Engineering & Technology, Lakshmeshmar, Karnataka.
4.	23 rd May 2020	Quiz	Online Recreational Quiz	Siddhartha Mahila Kalasala, Vijayawada.
5.	24 th May 2020	Quiz	Corona virus Awareness	Besant Theosophical College, Madanapelle.
6.	28 th May 2020	Quiz	Computer fundamentals &MS office Tools(Word ,Excel, PPT)	Siddhartha College Of Arts & Science, Vijayawada
7.	30 th May 2020	Quiz	IQAC & Women Development Cell	Sir C R Reddy Autonomous College, Eluru

3.3. Counseling and Mentoring Activity: YES

3.4. Committees involved in: WOMEN DEVELOPMENT CELL MEMBER

4. Conference / Workshop / Seminar / Guest Lectures:

S.No	Date	Name of the Programme	Topic of the programme	Organised by
1.	3 rd & 4 th February 2015	National Seminar	Global Trends in Earth's Climate- From Recent Oservations	Ch.S.D.St.Theresa's college for women, Eluru
2.	20 th June 2016	National Workshop	Spectro Photometry & Chrometography	Sir C R Reddy Autonomous college, Eluru.
3.	4 th & 5 th October 2016	National Seminar	Energy & Ecology	Sir C R Reddy Autonomous college, Eluru.
4.	4 th to 6 th October 2017	National Workshop	Space Dynamics	Sir C R Reddy Autonomous college, Eluru
5.	4 th to 10 th October 2017	Space Week celebrations	World Space Week	SDSC SHAR, ISRO,Sriharikota.
6.	12 th & 13 th Feb 2018	International Conference	Materials for Energy and Environmental Protection.	Sir C R Reddy Autonomous college, Eluru

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7.	14 th & 15 th December 2018	International Conference	Sahithyam-Samaskarana Drukpadam	Sir C R Reddy Autonomous college, Eluru.	
8.	1 st & 2 nd February 2019	Workshop	Applications of Quantum Mechanics to Optics	Kakaraparti Bhavanarayana college, Vijayawada.	
9.	8 th February 2019	National Seminar	Empowerment of Women: Recent trends and challenges	Sir C R Reddy Autonomous college, Eluru.	
10.	26 th February 2019	National Seminar	Conservation of Biodiversity: Issues and challenges	Sir C R Reddy Autonomous college, Eluru.	
11.	19 th March 2019	National Seminar	Cybercrimes and Women – Precautions and Strategies	Ch.S.D.St.Theresa's college for women, Eluru.	
12.	24 th to 30 th October 2019	National FDP 7 Days	Recent Trends in Teaching Learning Methodologies Using ICT in Higher Education Institutions	IQAC of Sir C R Reddy Autonomous College, Eluru	
13.	4th to 8th May 2020	International FDP 5 Days	Online Teaching Tools for Video Lecturing and Digital e- Learning	IQAC of Sir C R Reddy Autonomous College, Eluru	
14.	27th to 28th May 2020	International FDP 2 Days	Challenges and opportunities in higher education in COVID-19 Scenario: The Way Forward	IQAC of St.Joseph's College For Women (A), Visakhapatnam.	
15.	27 th & 28 th Feb 2020	International Conference	International Conference on Advances in Physics,Electronics & Chemical Sciences-2020	Sir C R Reddy Autonomous College, Eluru.	
16.	26th May 2020	International Webinar	Awareness and Readiness of COVID-19	Ch.S.D.St.Theresa's College For Women (A), Eluru	
17.	28th May 2020	International Webinar	Scientific Avenue To COVID-19	S.K.S.D. Mahila Kalasala, Degree & Pg (A), Tanuku	
18.	23 rd April,2020	National Webinar	Teacher to Educational Leader	Colombo Plan Staff College	
19.	27 th April 2020	National Webinar	Quality Management System of TVET Institute	Colombo Plan Staff College	

			Through APACC	
			Accreditation	
20.	16 th May 2020	National Webinar	Impact of COVID-19 on Indian Economy	Sir C R Reddy Autonomous College, Eluru
21.	19 th May 2020	National Webinar	Impact of Banking and Financial Sector in the Post Covid 19 Economy	Kristi Jayanti College (A), Bengaluru.
22.	26 th May 2020	National Webinar	Branding and Image Building of TVET Institution and Program	Colombo Plan Staff College.
23.	29 th & 30 th August 2019	Extension Lecture Programme	In Physics for Science Teachers	Kakaraparti Bhavanarayana Autonomous College, Vijayawada
24.	04/2020 07 hours 15 minutes	Crash course	Basics of Physics	Certificate Of Hours Of Learning Cursa
25.	04/2020 02 hours 15 minutes	Crash course	PowerPoint by GCF learn free	Certificate Of Hours Of Learning Cursa

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published in Books: NIL

5.3. Books published as author or as editor: NIL

5.4. Projects Guided: NIL

5.5. Research Interests: Having Interest to research on Nano Materials

5.6. Ph.D students: NIL

5.7. Papers published in reviewed Journals:

S. No	List of Authors	Title of the Paper	Journal Name Vol.No. PP	ISBN/ ISSN No.	Impact Factor/ Citation Index	National/ Internati onal
1	Din. v. vijava	Empowerment in		ISSN:2349- 5162	5.87	National Seminar
2	1 🛮	Nano	Industrial Applications in Physical & Mathematical Sciences	81-944859-6-		International Conference

5.8. Papers presented at National / International Conferences:

S. No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	Noise Pollution-Effects on Human Health	18,11118	National Seminar	4 th & 5 th Ocober 2016
2.	I WOMEN EMBOWEIMEM	Empowerment of Women: Recent trends and challenges	National Seminar	8 th Februar y 2019
3.	Technology	International Conference on Advances in Physics,Electronics & Chemical Sciences-2020	International Conference	27 th & 28 th Feb 2020

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant Amount (Rs.)	Ongoing / Completed
	NIL				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL				

- 6. Awards / Honors received: NIL
- 7. Any other relevant Information: NIL
- **8. Motto:** PROGRESSIVELY EDUCATE TO HIGHLIGHT OUR COLLEGE STUDENTS' CREDENTIALS