

M.P.D.PARIMALA PROFILE

Name of the Lecturer	:	M.P.D.PARIMALA	
Designation	:	Lecturer in Physics	
Date of Birth	:	15-08-1985	
Educational Qualifications	:	M.Sc., M.Phil.,(Ph.D.)	
Total teaching experience	:	16 Years	
Date of joining in Engineering College as Lecturer in Physics	:	19-12-2007	
Date of joining in the present college	:	01-06-2019	
Contact number	:	9912454369	
Email id	:	parimala.mocharla@yahoo.com	

Research Papers published at National / International Journals:

S. No	Title of the paper	Journal Name	ISSN / ISBN No	Issue
1	Luminescence studies of a $\text{Li}_2\text{Ca}_{1-x}\text{SiO}_4:\text{xSm}^{3+}$ phosphor for the generation of white light under NUV-excited phosphor converting LEDs	International Journal of Luminescence wiley	ISSN : 37(8),1284-1289 (P)	25 th May 2022
2	Structural and photoluminescence studies of lithium calcium silicate phosphor doped with Eu^{3+} ion for LED application	International Journal of Materials Science: Materials in Electronics	ISSN : 34 (19),1486(P)	7 th July 2023
3	Photoluminescence Studies of Bluish-White Emission from Dy^{3+} -Activated $\text{Li}_2\text{CaSiO}_4$ Phosphor	International Journal of Applied Spectroscopy	ISSN : 90,461-465 (P)	18 th May 2023
4	Study of vegetation related parameters over Shillong region during winter and post-monsoon seasons	AIP Conference	ISSN : 2357	9 th May 2022
5	Pre-monsoon rainfall over Mawsynram region, India during 2020	AIP Conference	ISSN : 2352	5 th August 2021

6	Electrical properties of CZTS thin films	AIP Conference	ISSN : 1953	8 th May 2018
7	Electrical studies on PVP:CH ₃ COOK-TiO ₂ polymer films	AIP Conference	ISSN : 2220	4 th May 2020
8	OPTICAL AND ELECTRICAL PROPERTIES OF Mn ²⁺ DOPED TITANIUM OXIDE THIN FILMS	RASAYAN J.Chem.	ISSN: 0974-1496 e-ISSN: 0976-0083 Vol. 10 No. 3 825 – 831 CODEN: RJCABP	July-September 2017
9	Spectral Characterisation of Mn ²⁺ Doped TiO ₂ Thin Films	"Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS)	ISSN:0975-8585 8(2),2017,888-893	March-April 2017

Webinar/ Seminars /Quiz Attended:

S.No.	Webinar/Conference/ Quiz	Organized by	Dates
1.	New National Education Policy-Implications to HR	P.B. Siddhardha College of Arts&Science,Vijayawada	29/8/2020
2.	Employability Skills and Secret of Success	K.G.R.L.COLLEGE,Bhimavaram	1/9/2020
3.	Recent Advances in Materials Science and Engineering	SVCR GOVERNMENT DEGREE COLLEGE,PALAMNER,CHITTOOR(Dist.)	23/9/2020&24/9/2020
4.	National Level e-quiz on NSS Basic Concepts and other Related Activities	A.G&S.G.S Degree college vuyyuru	24/9/2020
5.	Spit-free India Movement	SVICCAR	28/9/2020
6.	Characterization Techniques of Materials	JKC College,Guntur	30/9/2020
7.	Entrepreneurship in ECCE	University of Agricultural Sciences,Dharwad	5/10/2020
8.	Disaster Risk Reduction Awareness	CEED,INDIA	13/10/2020
9.	Food Resources for Sustainable Development	CEED,INDIA	16/10/2020
10	The Impact of Digital Classes on Higher Education	A.G&S.G.S Degree college vuyyuru	21/10/2020

Faculty Development Programmes Attended:

S.No.	FDP	Organized by	Dates
1.	New Knowledge in Physics and Energy materials: Advance Research Techniques	CCE, A.P Vijayawada	6/7/2020 to 10/07/2020
2.	Imagining & Shaping of Digital Education & LMS Towards Development of High-Quality of e-content: Video Making	CCE, A.P Vijayawada	3/8/2020 to 7/8/2020
3.	Renewable Power Generation, Control And Grid Integration	INDIRA GANDHI INSTITUTE OF TECHNOLOGY, Sarang, Odisha	10/8/2020 to 14/8/2020
4.	Frontiers in Material science Research	Madanapalle institute of technology & science	24/082020 to 28/082020
5.	Recent Trends in Material Science	GMR Institute of Technology	12/10/2020 to 16/10/2020

GUEST LECTURE:

Delivered a Guest Lecture on the topic “Electricity and Magnetism” on 10-03-2022 at **V.V.GIRI GOVT.KALASALA,Dumpagadapa,W.G. Dist.,A.P.**

SHORT TERM PROGRAMME :

Completed a short term programme on “**NANOTECHNOLOGY, OPPORTUNITY, AND CHALLENGES**” at **NITTTR, CHANDIGARH.**