



Government Degree College
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
Paderu, Alluri Sitharama Raju - District, AP.
Est:1985 NAAC "C" Grade phone no: 08935 250013
Email.ID :paderu.jkc@gmail.com.



Lecturer Profile



Name : Smt.P.Sowjanya
Designation : Lecturer
College :Government Degree
College
Address : Paderu

DOB :08/07/1993
Email : sowjanyaphysics123@gmail.com

Qualifications

Degree	DD/MM/YY YY	Name of the Institute	Class Obtained	University
Ph.D	August 2020	GITAM University, V ishakapatna m	Ongoing	GITAM
M.Sc	April 2015	Andhra University	First	Andhra University
B.Sc	March 2013	Gayatri Degree College, Parvathipuram	First	Andhra University
Intermediate	March 2010	Gayatri Junior College, Vizianagaram	First	Intermediate Board
SSC	March 2008	Janahita Public School, Parvathipuram	First	SSC Board

Total Experience With Details

Date of joining into Service:08-06-2018

Date of Joining into Present Institution:30-08-2023

Teaching Experience:

S.No	Teaching Experience in Year and Months	Name of the college	Tenure
1	1Year 5months	BVK Degree College, Vishakapatnam	27-10-2015 TO 31-03-2017
2	6 months	MR College, Vizianagaram	01.07.2017 TO 17.11.2017
3	5 years 2 months	Government Degree College (A) ,Tuni	08.06.2018 TO 29.08.2023
4	Working	Government Degree College,Paderu	30.08.2023 to till now

Selected through APPSC Recurtiment on 06.06.2018 for Degree College Lecturer 2016 Notification.

Research Area :Nuclear Physics

Papers Published :2

List of Research Papers Published:

S.No	Title Of Paper	Name of Journal	ISBN/ISSN	Year of Publication	SCOPUS/ International/UGC Approved	Impact Factor
1	Determination of L X Ray satellite lines of Mo and MoO ₃ by WD XRF	Journal of Physics: IOP Publishing	ISSN: 1367-2630	2022	Scopus	3.3
2	Determination of L X Ray satellite lines of molybdenum and strontium by WD XRF	European chemical Bulletin	Nil	2023	UGC Approved	Nil

Papers Presented in Seminars / Conferences:

S.No	Seminar/Conference	Title of Paper	Organised Institute	Date
1	International Conference on Current Trends in Physics and Photonics (ICCTPP 2022)	Determination of L X Ray satellite lines of Mo and MoO ₃ by WD XRF	School of Physics, Dr. Vishwanath Karad MIT World Peace University, Pune, Maharashtra, India	09/06/2022 to 11/06/2022
2	10 th International Multidisciplinary Conference on Current Research Trends 2024	Determination of L X Ray satellite lines of Sr and SrNO ₃ by WD XRF	Research Circle	02/02/2024 to 03/02/2024

Professional Development

Number of Orientation Courses, Induction Programmes attended

SNo	Name of the Programme	Organization	Duration	MODE
1	Induction Programme	APHRDI, Vishakapatnam	13-08-2018 TO 26-08-2018	OFFLINE
2	Orientation Programme on Faculty in Institution of Higher Education	Ramanujan College, University of Delhi Collabrated With MHRD	04-06-2020 TO 01-07-2020	ONLINE

Number of Refresher Courses Attended

SNo	Name of the Programme	Organization	Duration	MODE
1	Experimental Physics	MR College, Vizianagaram	21-04-2019 TO 05-05-2019	OFFLINE
2	Two Week Refresher Course in Physics	Ramanujan College, University of Delhi Collabrated With MHRD	27-02-2023 TO 13-03-2023	ONLINE

Number of Short Term Courses Attended

SNo	Name of the Programme	Organization	Duration	MODE
1	Internship Programme on Nanoscience and Nanomaterials	National Centre for Nanoscience and Nanotechnology, University of Madras	10-07-2020 TO 30-07-2020	ONLINE
2	A 6 Day training of trainers programme on English medium of Instruction, Proficiency in English	Commissionerate of Collegiate Education	12-06-2023 to 17-06-2023	Offline
3	Microsoft Diversity Skilling Programme	Microsoft in collaboration with Andhra Pradesh Information Technology Academy	18-12-2023 to 22-12-2023	Online

Department Tests GO&EO COMPLETED

SNo	Name of the Test	Date of Qualifying
1	Special Language Test for Officers of Education Department –Higher Standard	20.12.2018

Online FDP Programmes Participated

S.No	Name of the Programme	Organization	Date
1	Teaching Pedagogy	KGRL College (A), Bhimavaram	29-10-2020 to 31-10-2020
2	Significance of Physics and Chemistry in Nanoscience and Engineering Materials	NSRIT, Vishakapatnam	25-06-2020 To 27-06-2020
3	LMS Videos and Pedagogy	Commissionerate of Collegiate Education	03-08-2020 to 07-08-2020
4	Mastering the art of handling Post- Covid Challenges for Sustainable Development	Dr.MGR Educational and Research Institute, Chennai	19-10-2020 to 23-10-2020
5	Research Ethics and Material Characterisation	Bishop Moore College, Malik Collabrated with PMMMNMTH, MH RD	09-09-2020 TO 15-09-2020

Seminars/Webinars Organised

S No	National/International	Name of Seminar/Webinar	Name of the Institution	Date of Conduction	MODE	POSITION
1	National	Application Oriented Nanomaterials	GDC(A), Tuni	25/01/2021	ONLINE	Organising Member

Seminars/Webinars Participated

S No	Name of Seminar/Webinar	Name of the Institution	Date of Participation	MODE
1	National Webinar on Research Methodology	Government Degree College (A), Nidadavole	21-05-2020	Online
2	International Webinar on Impact of COVID 19 on Environment, Science and Technology	PR College (A), Kakinada	26-05-2020 to 27-05-2020	Online
3	National Webinar on Nano-structured Materials for Controlling the flow of Light	YN College(A), Narsapur	05/06/20	Online
4	Webinar on Nano-carbon Molecules	PKEIT, Nedungadu, Kairaikal, Tamilnadu	04/07/20	Online
5	National Webinar on Role of ICT in Smart Teaching And Scientific Learning	Government College (A), Rajahmundry	02/05/20	Online
6	National Seminar on Present Research in Green Sustainable Technologies	PR College(A), Kakinada	21.11.2019	Offline

Workshops Attended:

S No	Name of Workshop	Name of the Institution	Date of Participation	MODE
1	Research Methodology turning your Skills	YN College(A), Narsapur	28-05-2020 TO 29-05-2020	Online

Online MOOC Courses in SWAYAM

SNo	Name of the Programme	Organization	Duration	MODE
1	Self Paced MOOC Course on Cancer Fundamentals	Indian Cancer Society in Collabration With PMMMMNMTT	11-10-2020 TO 08-04-2021	ONLINE
2	Academic Writing	HNB Garhwal University, Grahwal	January 2024 to May 2024	ONLINE