



Dr P.SARASWATHI.M.Sc, Ph.D  
ASSOCIATE PROFESSOR IN PHYSICS

S.No	Designation	Qualification	Experience
1.	Associate Professor of physics	M.Sc,Ph.D	23

### Educational Qualifications

S,N o	Class/Subject	Name of the Institute/University	Month& Year of pass	Class obtained	Percentage
1.	S.S.C	Z.P.HighSchool,Parigi.	March 1986	First	61
2.	D.E.C.E.	G.P.W.College .Hindupur.	Feb 1990	First	61
3.	B.Sc (maths,physics,c hemistry)	Dr.B.R.Ambedkar open university.Hyderabad.	Feb 1995	Second	55.2
4	M.Sc	S.K.University. Anantapur.	June 1997	First	61
5.	Ph.d	S.K.University. Anantapur.	June 2009	First	69



# RESEARCH

**Ph.D IN“DESIGN AND DEVELOPMENT OF PC BASED INSTRUMENTION  
FOR THE DETERMINATION OF FLUORIDE ION CONCENTRATION IN  
TOOTH PASTES”.**



# Seminars, conferences, workshops attended

2010-2011					
S.No	Name of the course	Period	Organized university/college	Title of the seminar/conference	Name of the paper published
1.	National seminar	29-10-2010 to 30-10-2010	Kalpataru First grade Science College.Tiptur	Artificial satellites-present and future.	
2011-2012					
1.	National Conference	16-11-2011 to 17-11-2011	N.S.P.R.Govt degree college.Hindupur. and AP State Sericulture Research and Development Institute Kirikera.- 515211.Hindupur.APS SR 101.	Women empowerment through Biotechnology based process innovating rural India..	
2012-2013					
1.	National seminar	17-09-2012 to 18-09-2012	S.V.G.M.Govt Degree college.Kalyanadurg.	Frontiers of material sciences.	
2.	National workshop	5-11-2012 to 10-11-2012	Sponsored by Board of Research in Nuclear Sciences.DAE, and conducted jointly by S.S.B.N.Degree college.. Anantapur.	Radio chemistry and applications of radio isotopes.	
3.	National seminar	22-2-2013 to 23-2-2013	S.V.G.M.Govt Degree college.Kalyanadurg.	Environmental Governance.	
2014-2015					
1.	National seminar	20-8-2014 to 21-8-2014	Department of Economics &Commerce K.S.N.Govtcollege.Ana ntapur and in collaboration with the AnantapuramuDist Economic Association an in association of Department of	Challenges and Strategies of food Security in India.	Targeted public issue in India.

			Economics .S.K.University. Anantapuramu.		
2.	National Seminar	12-9-2014	S.Nijalingappa College. I Block, RajajiNagar.Banglore.	Understanding of Basics of Quantum Mechanics.	Fundamentals of Quantum mechanics.
3.	National conference	31-10-2014 to 1-11-2014	Loyola degree college (Y.S.S.R) Pulivendula.	National conference on	Applications nano technology in the field of physics.
<b>2015-2016</b>					
1.	National seminar	6-8-2015 to 7-8-2015	SVGM Govt Degree college. Kalyandurg	Innovative and creative teaching learning& Evaluation.	
2.	National Seminar	30-1-2015 to 31-1-2015	Govt College(M) UG&PG .Anantapur	Nano particles &Global Perspectives	
<b>2016-2017</b>					
1.	International conference	10-07-2016 to 12-07-2016	Govt degree college for Men. Anantapuramu.	Human Trafficking in Asian Countries: Dynamics and Dimensions.	
2.	National seminar	22-10-2016 to 23-10-2016	Govt degree college for Men. Anantapuramu.	Make in India Initiative: A Swot Analysis	Skill Development in India –Present Status and Challenges
3.	Work shop	25-1-2017 to 26-1-2017	Govt degree college for Men. Anantapuramu	Two day work shop on New experiments in physics for teachers of S.K.University area.	
4.	National seminar	5-12-2017 to 6-12-2017	Department of Zoology. Govt degree college for Men. Anantapuramu.	National seminar in biodiversity: Conservation Emerging trends and challenges.	
5.	National Seminar	28-7-2017 to 29-7-2017	Department of commerce.Govt degree college for Men(UG & PG – Autonomous)	Performance, Problems and Prospects of MSMEs in India.	

			Anantapuramu.		
6..	National conference	15-12-2017 to 16-12-2017	S.S.B.N.Degreecollege. Anantapuramu.	Academic digital transformation.(N CABT-2017)	
7.	National work shop NWE-2017	22-12-2017 to 23-12-2017	Women Empowerment cell.S.S.B.N.Degreecoll ege.Anantapuramu.	Women Entrepreneurship (NWE-2017)	
<b>2017-2018</b>					
1.	National seminar	5-12-2017 to 6-12-2017	Department of Zoology. Govt degree college for Men. Anantapuramu.	National seminar in biodiversity: Conservation Emerging trends and challenges.	
2.	National Seminar	28-7-2017 to 29-7-2017	Department of Commerce.Govt degree college for Men(UG & PG – Autonomous) Anantapuramu.	Performance, Problems and Prospects of MSMEs in India.	
3.	National conference	15-12-2017 to 16-12-2017	S.S.B.N.Degreecollege. Anantapuramu.	Academic digital transformation.(N CABT-2017)	
4.	National work shop NWE-2017	22-12-2017 to 23-12-2017	Women Empowerment cell.S.S.B.N.Degreecoll ege.Anantapuramu.	Women Entrepreneurship (NWE-2017)	
<b>2018-2019</b>					
1.	UGC Sponsored Short term course	2-7-2018 to 7-7-2018	Human resource development centre (ASC) Osmania University Hyderabad.	Yoga & Spiritual science.	
2.	National conference	29-9-2018	S.S.B.N.Degreecollege. Anantapuramu.	Recent advances in polymers- Diverse Applications.	Renewable energy resources.
3.	International conference	26-02-2019 to 28-02-2019	Department of physics, National institute of technology. Warangal (TS) India.	Advanced Functional Materials and Devices.(ICAFMD-2019)	Poster presentation on Determination of surface tension by using Paediatric Medicine Dropper.
<b>2019-2020</b>					
1.	National conference		Human resource development	Recent trends in materials Science	Determination of manganese

			centre(ASC) Osmania University Hyderabad.	9NCRTMS-2019)	in ground water
2.	The Indian Science congress-2020	3-7 Jan 2020	University of Agricultural science.Banglore.		
3.	The Indian Women’s Science congress-2020	3-7 Jan 2020	University of Agricultural science.Banglore.		
2020-2021					
1.	International FDP	1 <sup>ST</sup> JUNE to 7 <sup>th</sup> JUNE 2020	Auxilium college.	Synergia to Revitalise,Reform,and Refresh ourselves as agents to ensure quality Education	
2.	The FDP	28 MAY TO JUNE2ND 2020	Dr K.V.Subba Reddy Institute of Technology DUPUDU.	Introspection&Gearing up for New Age Teaching Delivery-post covid 19	
2021-2022					
1.	International Webinar	18 <sup>th</sup> -19 <sup>th</sup> November 2021	Y.V.N.R.Govt Degree college.Kaikuluru.	Research methodology	
2.	On line Webinar	12 November 2021	SRI DNR GOVT Degree college.palakol	Effects of global warming and climate change.	
2022-2023					
1.	Training programme for teachers	10-8-2022 to 14-08-2022	Commission of collegiate education.vijayawada.	Training programme for teachers on solar energy-content delivery and assessment methods	
2	Training programme on Internship and LMS	05-1-2023 TO 07-1-2023	Commission of collegiate education.vijayawada.	Training programme on Internship and LMS	
2023-2024					
1.	Training programme for teachers	19-06-2023 TO 23-06-2023	AP State Skill Development corporation with K.S.N.Govt degree college for women.Anatapuramu in collaboration with the ‘EXCELR”	5 day’s Training programme for teachers on Data Analysis.	
1.	Training programme for teachers	05-6-2023 TO 10-6-2023	Commission of collegiate education.vijayawada.in collaboration with the	Training programme on English medium of instruction, proficiency in English.	

			Govt Degree college for men (autonomous) Anatapuramu.	
2.	Training programme for teachers	19-06-2023 TO 23-06-2023	AP State Skill Development corporation with K.S.N.Govt degree college for women. Anatapuramu in collaboration with the 'EXCELR"	5 day's Training programme for teachers on Data Analysis.
3.	National faculty development programme	25-09-2023. to 14-09-2023.	Chaitanya Bharathi Institute of Technology(CBIT) with collaboration with the 'EXCELR	30 hours National faculty development programme on "CYBER SECURITY"

## Orientation course/Refresher courses attended

S.No	Name of the course	Period	University	Name of the topic
.	Orientation programme	16-5-2005 to 11-6-2015	ASC-Osmania university. Hyderabad.	
2.	Refresher course	21-9-2012 to 11-10-2012.	ASC-Maulana Azad National Urdu University. Hyderabad	IT & Computer Applications.
3.	Refresher course	27-3-2013 to 18-4-2013.	ASC-Bangalore university, Bangalore.	Physics.