



Government of Karnataka
Department of Collegiate Education

GOVERNMENT FIRST GRADE COLLEGE
YELAHANKA, BENGALURU-560064

PERSONAL PROFILE

Dr.SANGEETHA A M.Sc. M.Phil. Ph.D.
ASSISTANT PROFESSOR
DEPARTMENT OF PHYSICS

PROFILE

1.	NAME	Dr. SANGEETHA A
2.	DESIGNATION	ASSISTANT PROFESSOR
3.	DEPARTMENT	PHYSICS
5.	QUALIFICATION	M.Sc., M.Phil. Ph.D.
6.	DATE OF ENTRY IN TO THE SERVICE	22.01.2008
7.	MOBILE NO.	9740590919
8.	E-MAIL ID	amblisangeetha@gmail.com
9.	PERMANENT ADDRESS	Kottur Road Harapanahalli Bellary (Dist) - 583131

26. QUALIFICATION DETAILS.

Sl.No	Qualification	University	Subject/ Specialization	Year of Passing	Percentage of Marks
1.	SSLC	KSEEB	-----	1990	73.81
2.	B.Sc	GULBARGA	PME	1995	77.31(3 rd Rank)
3.	M.Sc	GULBARGA	PHYSICS	1997	73.00(1 st Rank)
4.	M.Phil	GULBARGA	PHYSICS	1998	71.4
5.	Ph D	BHARATHIAR	PHYSICS	2019	-----

27. DEPARTMENT EXAM DETAILS.

Sl.No	Subject	Reg.No	Year of passing	Exam Session	Certificate No	Date of exam
1.	ACCOUNTS HIGHER	56506	2010	Second Session	203423	24.01.2010
2.	GENERAL LAW PART-2	44440	2009	Second Session	165520	02.02.2009

3.	GENERAL LAW PART-1	44440	2009	Second Session	165520	03.02.2009
4.	COMPUTER LITERACY TEST	-----	2017	First Session	-----	28.01.2017

28. SERVICE DETAILS.

Sl.No.	Name of the College/Institution	From – To	Designation
1.	Govt. First Grade College Chickballapur-562101	22.01.2008 – 19.07.2019	Assistant Professor
2.	Govt. First Grade College Yelahanka-560064 (On deputation)	19.07.2019 – Till dated	Assistant Professor

29. ORIENTATION PROGRAMMES AND REFRESHER COURSES ATTENDED.

Sl. No	Programme.	Duration	Organized by
1.	Orientation Programme	03 rd August to 31 st August 2009	Academic Staff College, Bengaluru university Bengaluru
2.	“Refresher course in EXPERIMENTAL PHYSICS”	15 th July to 31 st July 2010	Indian Academy of sciences and Department of physics Bengaluru university, Bengaluru
3.	“Refresher Course in PHYSICS”	19 th March to 11 th April 2012	Academic Staff College, Bengaluru University Bengaluru.
4.	“Refresher Course in PHYSICS”	29 th August to 19 th September 2018	Academic Staff College, Bengaluru University Bengaluru

30. PAPERS PRESENTED.

Sl. No	Title of paper presented	State/National/International	Organized by	Date
1.	Mechanical properties of nano ZrTiO ₄	International conference POSTER	PES University and PESIT Bengaluru	09-02-2015 to 12-02-2015
2.	Stokes and Antistokes Luminescence of ZrTi _(1+x) O ₄ Nanocomposites by visible light absorption	National conference POSTER	IICT Hyderabad (NCLA 2017)	01-10-2017 to 03-10-2017
3.	Impact of digitization on education system	National conference ORAL	GCW Maddur	30-07-2018
4.	Red, Green, & Blue colour emitting zirconium titanate nano composites.	International conference POSTER	Rare earths association of India & Indian institute of mineral engineers T.N Chapters Tirupati	23-09-2018 to 25-09-2018
5.	Phase dependant photo luminescent properties of Zirconium titanate.	National conference ORAL	KLE Society's S Nijalingappa college Bengaluru	05-10-2018
6.	White light emitting Erbium,Tulium,Yattribium co-doped zirconium titanate nano phosphor	International conference ORAL	Ravishankar shukla university, Raipur	07-01-2019 to 10-01-2019

31. CONFERENCES/SEMINARS/ WORKSHOPS ATTENDED.

Sl. No	Title of the conference / Seminar	Organized by	Level of Organized	Date
1.	"Seminar on Nano materials".	R V Engineering college Bengaluru	National	09-10-2006
2.	Interaction programme on "Atomic energy and its relevance to the growing needs of Indian society."	VVS First grade college Bengaluru	National	13-03-2009
3.	Workshop on" space physics and atmospheric science".	Seshadripuram college Bengaluru	National	05-04-2010

				to 06-04-2010
4.	"Workshop on revised Physics syllabus, I and II sem"	Maharani Lakshmi Ammanni College for Women Bengaluru	University	17-08- 2010 To 18-08-2010
5.	Workshop on" exotic research work in physics ERWP 2011."	GSC Bengaluru	State	30-03-2011
6.	Workshop on B.Sc physics syllabus Semester 111 and 1V	Vijaya college RV Road Bengaluru	University	16-07-2011
7.	Conference on "Recent trends in aquatic ecology, utility, conservation, and sustainable management."	GFGC Chickballapur	National	02-09-2011 to 03-09-2011
8.	"Recent trends in Nano Techonology"	AES National College Gowribidanur.	State	21-01- 2012
9.	"Workshop on framing syllabus in physics for B.Sc V and VI Sem"	S Nijalingappa college Bengaluru	University	24-02-2012
10.	"FDP on Display materials and their applications DMTA-2012"	RNSIT Bengaluru	National	12-04-2012 to 13-04-2012
11.	" Workshop on innovations in Nano Science and Nano technology, INST-2012"	RNS Institute of Technology. Bengaluru	State	18-08-2012
12.	"Workshop on Frontiers of science"	Vivekananda degree college, Bengaluru	National	03-09-2012 to 04-09-2012
13.	"Seminar on design and development of embedded systems and sensing devices"	Kottureshwara degree college, Kottur	state	17-09-2012
14.	"Workshop on Cosmology"	Bengaluru university Bengaluru	National	08-11-2012 to 09-11-2012
15.	"Syllabus enrichment workshop on optical fiber "	Maharani Lakshmi Ammanni College for Women Bengaluru	University	14-02-2013
16.	"Workshop on computational Physics"	Vijaya College Basavanagudi Bengaluru	University	11-09- 2013 to 13-09-2013

17.	“Recent Trends in Material Science”	National Degree College Autonomous, Jayanagar, Bengaluru	State	26-09-2014
18.	“Advanced Nano Technology and its applications”	Maharani’s Science college, Bengaluru	National	22-01-2015 to 23-01-2015
19.	“ Quality parameters in Higher Education”	Government college for women Chintamani Chickballapur Dist.	National	11-09- 2015 to 12-09-2015
20.	“ Workshop on revision of BSc Physics Syllabus (CBCS) “	KLE’s Socitey’s S Nijalingappa College Rajajinagar Bengaluru	university	11-04-2016 to 13-04-2016
21.	“Workshop on Experimental Physics and Question Bank”	MES Degree College of Arts, Commerce and Science, Malleshwaram Bengaluru	University	08-08-2016
22.	“ Ancient dynasties in kolar District: their contributions and perspectives of tourism”	Government college for women Chintamani Chickballapur Dist.	National	17-02-2017 to 18-02-2017
23.	“Workshop on Fourier series and its applications”	Vivekananda Degree college Rajajinagar Bengaluru	University	22-07-2017
24.	"Workshop on Research methodology"	Govt. college(Autonomous) Kalaburagi	National	09-10-2017 to 11-10-2017

32. RESEARCH PUBLICATIONS.

Sl.No	Title of the paper with page no.	ISBN /ISSN No.	Publisher/journal And year /month
1.	Comparative study of photoluminescence of single & mixed phase ZrTiO ₄ prepared by solution combustion & polymeric precursor method. (126-131)	1179	(Elsevier) JOURNAL OF MOLECULAR STRUCTURE JAN-2019

2.	Down and Up conversion luminescence of $ZrTi_{(1+x)}O_4$ nano composites by visible light absorption (123-128)	1184	(Elsevier) JOURNAL OF MOLECULAR STRUCTURE JAN-2019
3.	Tm^{3+} doped, Yb^{3+} sensitized upconversion photoluminescence and IR emission in zirconium titanate nano composites (40-45)	188	(Elsevier) OPTIK MAY-2019
4.	Er^{3+} activated and Yb^{3+} sensitized upconversion photoluminescence in zirconium titanate nano powders	106	(Elsevier) SOLID STATE SCIENCES APRIL-2020

33. MEMBERSHIPS AND ASSOCIATION.

Name of The Organization	Designation	Nature of The Organization: Literary/ Science/ Commerce & Management/ Sports/ Social Service	Year of Joining	Venue or Office of The Organization
KGCTA	Member	Welfare	2009	Bengaluru
Kannada Sahithya Parishath	Member	Literature	2016	Bengaluru
Indian Red Cross Society	Member	Social Service	2016	Bengaluru