



Veerasaiva Vidyavardhaka Sangha's,  
**SMT. ALLUM SUMANGALAMMA MEMORIAL COLLEGE FOR WOMEN,**  
GANDHI NAGAR, BALLARI - 583103.

### PROFILE OF THE TEACHING FACULTY

Name of the Faculty: Smt. H. Ratna

Department: Physics

Sl. No.	Title	Particulars		
01	Name & Address	Smt. H. Ratna, Associate Professor, Dept. of Physics, Smt.A.S.M.C., Ballari. "Shantala", GF, 3 <sup>rd</sup> Cross Road, Gandhinagar, Ballari-583103. Ph.No.9480400029.		
02	Date of Birth	10-01-1965		
03	Qualification	M.Sc., M.Phil,		
04	Contact No	9480400029		
05	Email id	hratna1966@gmail.com		
06	Date of Entry into Service	29-10-1990		
07	Present Designation	Associate Professor of Physics		
08	<b>Other Qualification</b>	<b>Year of award</b>	<b>Title of Thesis</b>	
	M.Phil.	2007-2008	Studies in Interaction of Electrons with Ferroelectrics	
	Ph.D.	---	----	
09	Orientation / Refresher Courses	<b>Course</b>	<b>University/College</b>	<b>Period</b>
		RC	Kalaburagi University	17-11-1997 to 08-12-1997
		RC	Karnataka University	02-07-1998 to 22-07-1998
		RC	Mysore University	10-07-2003 to 30-07-2003

		RC	Bangalore University	24-11-2003to14-12-2003
		OC	Bangalore University	31-01-2001 to 28-02-2001
10	Workshops attended	<b>Title</b>	<b>Place</b>	<b>Period</b>
		1] COP	V.S. College, Ballari	30-03-2005
		2] Re-Engineering the teaching approaches by the Lecturers towards class room activities	Smt. A.S.M.College, Ballari	22-01-2010
		3] Practical Physics – New Approach	D R M College, Davangere	02.03.2013
		4] Micro Controller	J S S College, Dharwad	03.08.2013
		5] Redesigning of Physics Curriculum	Smt. V G Women’s College, Kalaburagi.	18.12.2015
11	(I) Seminars , Conferences, Symposia attended	<b>Type</b>	<b>Organizing Agency</b>	<b>Year</b>
		a] State Level Conference (2 D)	S.J.M College, Chitradurga	2005
		b] State level Seminar (2 days)	V S College, Ballari	2006
		c] State level Seminar (2 days)	Smt. ASM College, Ballari	2010
		d] State level Seminar(2 days)	Smt. ASM College, Ballari	2011
		e] State level Seminar (2 days)	Gavisiddeswara College, Koppal	2012
		f] State level Seminar (1 day)	Govt. Science College, Chitradurga	2014
		g] International Conference (2 days)	V S K University, Ballari	2014


	h] State level Seminar (2 days)	J S S College, Dharwad	2014
	i] District & State level Conference (2 days)	V S College, Ballari	2015
	j] State level Seminar (2 days)	Vijayanagar College, Hospet	2015
	k] National Seminar (2 days)	S K University, Anantapur	2015
	l] State level Seminar (1 day)	G B R College, Huvinahadagalli	2015
	m] National Seminar (1 day)	D R M Science, College, Davangere	2016
	n] 2 days - National Conference	S K University, Anantapur	2016
	o] KSTA National Conference (2 days)	KSTA, Ballari [Poster Presentation, Ballari]	08 & 09-03-2017
	p] National Conference (2 days)	S K University, Anantapur [Paper Presentation- Health effects of burning waste plastics]	10 & 11-03-2017
	q] National Seminar ( 1 day)	GBR College, Huvinahadagali	24-01-2018
	r] National Seminar (2 days)	SK University, Anantapur	24 & 25-02-2018
	s] National Seminar (2 days)	SK University, Anantapur [Present Presentation]	27 & 28-01-2018
	t] National Conference (2 days)	M S Irani Degree College of Arts, Science & Commerce, Kalaburgi	26 & 27-12-2018
	u] National Conference (1 day)	P C Jabin Science College, Hubballi	12-03-2019
	v] National	Veerasaiva College, Ballari	15 & 16-02-2019

(II) Webinars attended	Seminar (2 days) w) Vijnana Mela Program (1 day)	KSTA, ADB 1 <sup>st</sup> Grade College, Harapanahalli	28-03-2019
	x) National Seminar (1 day)	D R M Science College, Davangere	08-02-2020
	xi) International Conference on Materials Science (ICMS-2022)	Department of Physics, JNTUA College of Engineering, Anaparthi, A.P.	11 <sup>th</sup> -13 <sup>th</sup> - April.2022
	1) International Webinar	DCE, Govt. First Grade College, Vijayanagar, Bengaluru	15-06-2020
	2) National Webinar	MES College, Bengaluru	16-06-2020
	3) National Webinar (2 days)	Davangere University, Davangere	12 & 17-06-2020
	4) National Webinar (2 days)	National Engineering College, Kovilpatti	13 & 14-06-2020
	5) National Webinar (2 days)	Davangere University, Davangere	18 & 20-06-2020
	6) International Webinar	CBM College, Coimbatore	26-06-2020
	7) National Webinar	AVK College & DRM College, Davangere and MMK College & SDM College, Mysore	30-06-2020
	8) National Webinar	Vemana Institute of Technology, Bengaluru	09-07-2020
9) National Webinar	KSAW University, Vijayapura	11-07-2020	
10) National Webinar	Gulbarga University, Kalaburgi	08-08-2020	

		11) National Webinar	V S College, Ballari	12-08-2020
		12) International Webinar	Team 2020 Helpers NGO, Kolkata	20-06-2021
		13) International Webinar	Govt. First Grade College, Vijayapura	26-06-2021
		14) National	ASM College for Women, Ballari.	10 <sup>th</sup> July,2021
		15) National	ASM College for Women, Ballari.	13 <sup>th</sup> July,2021
		16) National	Vivekananda Degree College, Bengaluru.	14 <sup>th</sup> July,2021
		17) National	Sharanabasaveshwar College of Science,Kalaburagi.	20 <sup>th</sup> July,2021
		18) International	MGVC Arts, Commerce and Science College Muddebihal, Muddebihal.	4 <sup>th</sup> Aug,2021
		19) State	GBR College, Huvinahadagali.	20 <sup>th</sup> Aug,2021
		20) National	Bapuji Institute of Engineering and Technology, Davanagere.	21 <sup>st</sup> Aug,2021

12	Papers Presented	<b>Type</b> International e conference. International Conference on Materials Science(ICMS-2022) Depatment of Physics,JNTUA College of Engineering,Anatapuramu,	<b>Title of Paper</b> Effect of Cu & Co doping on the Structural and Morphological Properties of TiO <sub>2</sub> Nanoparticles Synthesized using the Hydrothermal Method.	<b>Year</b> 11 <sup>th</sup> -13 <sup>th</sup> - April.2022
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		A.P.			
13	Details of Publications	Title	Name of book / Journal	Name of Publisher	Year
14	Membership in other bodies	GUPTAC,FUPTAC,SSKPN,VVSE Co. Society, Ballari.			
15	Consultancy, if any	-----			
16	Details as Guest faculty, if any	- ----			
17	Participation in Extra-curricular activities, for the last five years	1) Health Center – Member 2) Red Cross - Member 3) Cultural & Entertainment – Convener 4) Examination Committee - Member 5) Actively conducted Sports & Talents day activities			
18	Representation in Academic & Professional bodies	BoE Chairperson & Member ,Valuator, Practical External Examiner&BoS Member			
19	Research & Guidance	Minor Research Project applied.			
20	Any other highlights	Presently serving as SWO and lead the college team in University Level Youth Festivals.			

  
**HEAD**  
 Dept. of Physics  
 Smt. A.S.M. College for Women,  
 BALLARI.

  
**IQAC, Co-ordinator**  
 Smt. Allum Sumangamma Memorial  
 College for Women, Ballari-583103

  
**Principal**  
 Smt. Allum Sumangamma Memorial  
 College for Women, Ballari-583103