


## Faculty Profile

<b>Name :</b> RAMESH P		
<b>Designation</b>	Selection Grade Asst. Professor	
<b>Department</b>	Physics	
<b>Address (Campus)</b>	Govt. College For Women Kolar-563101	
<b>(Residence)</b>	Sri Sai Sadana, Opp. Sir M V stadium, 1 <sup>st</sup> Cross, 1 <sup>st</sup> Main Muneshwaranagar, Kolar-563101	
<b>Date of Birth</b>	26-08-1973	
<b>Date of Appointment</b>	25-01-2008	
<b>Mobile</b>	9449214335	
<b>E-mail</b>	prameshklr@gmail.com	

### **Educational Qualifications :**

Sr. No	Degree	Name of the Institution / University	Year of Passing	Percentage
1	B Sc	GFGC C B Pur Bangalore University	1995	58.5%
2	M Sc	Dept. of Physics Bangalore University	1997	71.2%
3	M Phil	Dept. of Physics Bangalore University	1999	75.6%

### **SLET/NET Details :**

Sr. No	SLET/ NET	Name fo the University	Year of Passing	Register Number

### **Teaching Experience:**

Sr. No	Name and Address of the Institution	Subject	Date (From – To)	Total Years and Months
1	Vasavi Jnana Peetha polytechnic B'lore	Applied Science	Aug 1999 – Apr 2000	9 months
2	B M S College of Engineering B'lore	Engg Physics	May 2000 – Sep 2001	1 year 7 months
3	Sapthagiri College of Engg. B'lore	Engg Physics	Sep 2001 – Oct 2003	2 years 1 months
4	Bangalore Institute of Technology B'Lore	Engg Physics	Oct 2003 – Jan 2008	4 years 4 months
5	Govt.College for Women Kolar	Physics	25-01-2008 to till date	13 years
Total Experience (Completed Years)				21 years 9 months

- **Research Experience:**

Sr. No	Year	Number of M.Phil / Ph.D Guided	Subject
1	1998 -1999	M . Phil Program	Preparation and Characterization of CdS and ZnCdS Thin Films
2	2015 – till date	Ph D Program	Properties and Structural Studies on Rare Earth Doped Certain Oxide Glasses and Irradiation Effects on Them

- **BOS/BOE Details:**

Sr. No	Name of the University / Autonomous College	Subject	BOS / BOE	Chairperson / Member	Year

- **Orientation Programme Attended:**

Sr. No	Name of the University	Date (From – To)	Place
1	Bangalore University	26 <sup>th</sup> M ay-21 <sup>st</sup> June 2008	ASC BU Bangalore

- **Refresher Course Attended:**

Sr. No	Name of the University	Date (From – To)	Place
1	Bangalore University	19 <sup>th</sup> Mar-11 <sup>th</sup> April 2012	ASC BU Bangalore
2	Bangalore University	18Jan -08 Feb 2018	HRDC BU Bangalore

- **Short Term Course Attended:**

Sr. No	Name of the University	Date (From – To)	Place

• **Faculty Development Programme Attended:**

Sr. No	Name of the University	Date (From – To)	Place
1	Bangalore Institute of Technology B’Lore VTU Belugum, AICTE New Delhi.	01 Jan-13 Jan 2018	Bangalore Institute of Technology B’Lore
2	IIT Bombay	05 June -11 June 2020	Govt. College for Women Kolar ( online )

**Publications:**

**Books :**

Sr. No	Title of Book	Name of the Publisher	ISBN No.	Author / Co-Author	Year

**In Indexed/ Peer Reviewed Journals:**

Sr. No	Title of Publication	Name of the Journal	ISSN No.	Author / Co-Author	Year
1	Effect of Eu <sup>3+</sup> in tuning the ultrafast third-order optical nonlinearity in heavy metal borate glasses	Optical Materials	110051	Author	October 2020
2	Compositional dependence of red photoluminescence of Eu <sup>3+</sup> ions in lead and bismuth containing borate glasses	Solid State Sciences	106360	Author	September 2020
3	Influence of PbO on nonlinear optical properties of Eu <sup>3+</sup> -doped La <sub>2</sub> O <sub>3</sub> -PbO-B <sub>2</sub> O <sub>3</sub> glasses	AIP Conference Proceedings	2220, 080048 (2020)	Author	05 May 2020
4	Femtosecond nonlinear optical properties of heavy metal borate glasses studied using Z-scan technique	AIP Conference Proceedings	2142, 070025 (2019)	Author	29 August 2019
5	Optical and Physical Investigations of Lanthanum Bismuth Borate glasses doped with Ho <sub>2</sub> O <sub>3</sub>	IOP Conf. Series: Materials Science and Engineering	310 (2018) 012032	Author	2018

• **Articles:**

Sr. No	Topic of Articles	Name of the Magazine	Year of Publication

- **State Level Seminar**

Sr. No	Theme of the Seminar	Place	Date/ Duration	Paper Presented/ Participated
1	The Role of Internal Quality Assurance Cell in the Sustenance and enhancement of quality in colleges	Govt. College for Women Kolar	20-09-2014	Participated

- **National Level Seminar:**

Sr. No	Theme of the Seminar	Place	Date/ Duration	Paper Presented/ Participated
1	Innovative Trends in Higher Education	Govt. College for Women Kolar	24-03-2017	Participated

- **International Seminar:**

Sr. No	Theme of the Seminar	Place	Date/ Duration	Paper Presented/ Participated

- **State Level Conference:**

Sr. No	Theme of the Conference	Place	Date/ Duration	Paper Presented/ Participated

- **National Level Conference/Symposium:**

Sr. No	Theme of the Conference	Place	Date/ Duration	Paper Presented/ Participated
1	Trends in Advanced Materials and Their Applications ( TAMA – 2017 )	Dept. of Studies and Research in Physics Tumkur University, Tumkur	30 <sup>th</sup> November 2017	Paper Presented

- International Level Conference/Symposium:**

Sr. No	Theme of the Conference	Place	Date/ Duration	Paper Presented/ Participated
1	International Conference on Advances in Materials and Manufacturing Applications IConAMMA-2017	AMRITA VishvaVidyapeetam, University Bengaluru	August 17 <sup>th</sup> – 19 <sup>th</sup> 2017	Paper Presented
2	International Conference on Advances in Basic Sciences ( ICABS19	Dept. of Physics, GDC Memorial College Bahal, Bhiwani, Haryana.	February 7 <sup>th</sup> -9 <sup>th</sup> 2019	Paper Presented
3	3 <sup>rd</sup> International Conference on Condensed Matter and Applied Physics ICC 2019	Dept. of Physics Govt. Engineering College Bikaner	October 14-15, 2019	Paper Presented
4	International Conference on Advances in Materials, Ceramics and Engineering Sciences AMCES - 2020	Dayananda Sagara College of Engineering ,Bengaluru.	17 <sup>th</sup> -18 <sup>th</sup> January - 2020.	Paper Presented

- State Level Workshop:**

Sr. No	Theme of the Workshop	Place	Date/ Duration	Paper Presented/ Participated
1	Atmospheric Physics and Material Science	V V Puram College of Science, Bangalore	19 <sup>th</sup> – 20 <sup>th</sup> February 2014	Participated

- National Level Workshop:**

Sr. No	Theme of the Workshop	Place	Date/ Duration	Paper Presented/ Participated

• **Co-Curricular Activity:**

Sr. No	Organization / Institution	Designation	Duration	Role
1	Electoral Literacy Clubs, Election Commission of India	District Nodal Officer	December 2019 to till date	To conduct various awareness programs and computations to degree students

• **Total Publication Details:**

Total No. of State Level Seminar Attended	Total No. of National Seminar Attended	Total No. of International Seminar Attended	Total No. of State Conference Attended	Total No. of National Conference Attended	Total No. of International Conference Attended	Total No. of State Level Workshop Attended	Total No. of National Level Workshop Attended
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• **Honors & Awards:**

- **Public Service / University Service / Consulting Activity:** District Nodal Officer for Electoral Literacy Clubs, Election Commission of India.

• **Professional Societies Memberships:**

1. The Bangalore Science Forum ( Regd. ) Bangalore.
2. Kannada Sahitya Parishath Bangalore
3. Karnataka Govt. College Teachers Association Bangalore
4. Rajya Vokkaligara Sanga Bangalore.

• **Projects (Major Grants / Collaborations):**

• **Others Details:**

**Date:**

**Place:**

**( Signature )**