

## TEACHER PROFILE



- a) Name : Dr. V. Ramesh Kumar
- b) Address (residential) : D.No.29/340-HA-1B,  
Saraswathi Nagar, Near Thirumala Towers,  
Nandyal- 518502.
- c) Designation : Associate Professor
- d) Department : Physics
- e) Date of birth : 11-11-1969
- f) Area of Specialization : M.Sc., Physics (Electronics)  
Ph.D. (Solid State Spectroscopy)
- g) Date of appointment as Lecturer : 17-01-1997  
Date of regularization : 17-01-1997
- h) Honours Conferred : 1<sup>st</sup> Rank in M.Sc. Course

### Academic Qualification:

Exam. Passed	Board/University	Subject	Year	Division/ Grade	Percentage
B.Sc.	S.V.University, Tirupati	M.P.C	1992	I Class	67.2%
M.Sc.	S.K.University, Anantapur	Physics	1994	I Class	72.2%
Ph.D.	S.V. University, Tirupati	Physics	2005	--	70% in Pre-Ph.D. Exam

### Research Experience and Training

Research Status	Title of work/Thesis	University where the work was carried out
M.Phil.	-----	----
Ph.D.	“EPR and optical spectral investigations on certain Transition metal and Rare-Earth ions in Alkali Barium Phosphate and Alkaline Earth Alumino Borate Glasses and in Phosphors.	S.V. University, Tirupati
Post-Doctoral	-----	-----

Publications(give a list separately)	20 (15 International+ 05 National) List enclosed	-----
Research guidance (given names of students guided successfully)	-----	-----

S.No.	Course	Name of the Sponsoring Agency	Place and Date
1	<b>Orientation Course</b>	U.G.C. New Delhi	UGC-ASC, S.V. University, Tirupati. 19-04-1999 to 15-05-1999
2	<b>Refresher Course in Information Technology.</b>	U.G.C. New Delhi	UGC-ASC, S.V. University, Tirupati. 21-06-2010 to 10-07-2010
3	<b>Refresher Course in Environmental Studies</b>	U.G.C. New Delhi	UGC-ASC, S.V. University, Tirupati. 23-05-2011 to 11-06-2011
4	<b>Refresher Course in Environmental Studies</b>	U.G.C. New Delhi	ASC-UGC, MANUU, Hyderabad 07-09-2011 to 27-09-2011

Name of the Seminar /Conference /Symposia Workshop etc.,	Name of the Sponsoring Agency	Place and Date
1. National Seminar on Recent trends in Crystallography, Biophysics and Computational Biology.	U.G.C. New Delhi	Dept. of Crystallography and Biophysics, University of Madras, Chennai. 24-04-2000 to 26-04-2000
2. State Level Conference on Ground Water Resources of Kadapa District, A.P.	U.G.C- CSIR New Delhi	Dept. of Geology, S.V. Degree College, Kadapa. 10-02-2001 to 11-02-2001
3. National Conference on Advances in Nanomaterials, Devices and Technologies	U.G.C. New Delhi	Dept. of Physics, S.V. University, Tirupati. 11-12 July 2009.
4. National Seminar on Mathematical Modelling of Ground Water Pollution.	A.P.S.C.H.E., Hyderabad	Dept. of Applied Mathematics Y.V. University, Kadapa 30-31 January 2010
5. National Seminar on Geodynamics and Mineral Resources of Proterozoic Basins of India	Ministry of Earth Sciences, New Delhi	Dept. of Geology & Geoinformatics and Earth Sciences, Y.V. University, Kadapa, 04-06 March, 2010.
6. National workshop on Advanced Radar Signal Processing.	IETE, Tirupati	Dept. of EEE, SVU College of Engineering, S.V. University, Tirupati. 1-2 May 2010 Dept. of Physics , S.V. University, Tirupati. 1-2 May 2010
7. Theme Meeting on Laser Glass Science & Technology.	Dept. of Atomic Energy- Board of Research in Nuclear	

8. Refresher Course in Physics	Sciences, India U.G.C. New Delhi	Dept. of Physics, DRW College, Gudur, Nellore Dist. 4-6 January 2011
9. National workshop on Discrete Mathematics, Algebra and Their Applications.	DST, New Delhi	Dept. of Applied Mathematics Y.V. University, Kadapa 07-11 February 2011
10. International Seminar on Advanced Materials and its Applications (ICAMA-2011).	-----	Multifunctional Materials Research Centre, Kalasalingam University, 4-5 March 2011

### Teaching Experience

Course Taught	Name of the University/College/ Institution	Duration
(i) U.G.(B.Sc)	a) S.V. Degree College, KADAPA	17-01-1997 to 24-03-2006
	b) Govt. Degree College, RAJAMPETA	25-03-2006 to 28-09-2011
	c) S.V. Degree College, KADAPA	29-09-2011 to 18-02-2016
	d) Govt. Degree College, PATTIKONDA	19-02-2016 to 07-07-2017
	e) PSC&KVSC Govt. Degree College, Nandyal	08-07-2017 to 09-10-2018
	f) Govt. Degree College, ATMAKUR	10-10-2018 to 09-09-2021FN
	g) Govt. Degree College, RAJAMPETA	09-09-2021AN to 08-10-2021
	h) PSC&KVSC Govt. Degree College, Nandyal	09-10-2021 to till date
(ii) P.G(M.A/M.Sc./etc)	S.V. Degree College, KADAPA	From 2002 to 2006

Total teaching experience : 26 years

(a) Under – graduate(pass) : 26 years

(b) Post-graduate : 04 Years

## **Innovations/Contributions in Teaching**

- (a) Design of Curriculum ; -Nil-
- (b) Teaching methods : Demonstration methods, lecturing method, Using Audio-Visual aids.
- (c) Laboratory experiments : Involving students in Designing and Making Experimental kits of Electricity and Electronics in the Laboratory.
- (d) Evaluation methods : Evaluation is mostly by debates, discussions, Seminars, assignments, monthly tests, etc.
- (e) Preparation of resource material including books, reading materials, Laboratory manuals etc : Preparation of Study material and Laboratory Manuals for Degree students.
- (f) Remedial Teaching/Students : Remedial classes for slow learning students
- (g) Any other : -----

## **Extension Work/Community Service**

- (a) Please give a short account of your contribution to :
- i. Community work such as values of National integration secularism democracy Socialism, humanism, peace, scientific Temper, Flood or drought relief, small Family norms etc., : Participated to collect flood Relief and in Blood donation camps, Small family norms were encouraged.
- ii. National Literacy Mission : Participated pada yatra in KADAPA to propagate the Literacy programme
- (b). Positions held/Leadership role played in organisations linked with extension activity : -----

## **Participation in Corporate Life**

Please give a short account of your contribution to

- (a) College / University / Institution : Serving as a member in the preparation of academic programme of the year and Participating in every Social and Scientific activity of the college.
- (b) Co-curricular Activities : Organising quiz programmes at college level and preparing the students for the participation at other places. Science Club is organized and a library is maintained for the poor students with the books collected from the old students.

- (c) Enrichment of Campus life (Hostels, Sports games cultural activities) : Participating in the activities like campus beautification by undertaking plantation and their maintenance. Games and sports were conducted in Connection with the College Day Celebration and other important occasions. Participated in cultural programmes and trained the students to participate in the same.
- (d) Students welfare and Discipline : -----
- (e) Membership/ Participation in Bodies Committees on Education and National Development. : Incharge of MANA T.V. and A.V. Education.
- (f) Professional Organisation of teachers : ACTA
- (g) (a) Membership of Professional Bodies Societies etc., : Member of ACTA  
(b) Editorship of Journals : Nil
- (h) Any other information : Member of Indian Physics Teachers Assosiation (IPTA)

Signature of the teacher

### **CERTIFICATE**

Certified that the particulars as furnished by the above lecturer are verified and satisfied myself with reference to the documents produced by the lecturer and with the entries in the Service Book and other relevant registers/documents and found to be correct

Signature of the teacher