

**Name and** Dr R Ganesha  
**Department:** Department of Physics, Yuvaraja's College, Mysore,  
University of Mysore, Mysore  
**Employee code:** 1062

<b>Summer School/Refresher courses/Orientation program/seminars/workshops /Refresher courses attended (with dates)</b>			
<b>Sl No</b>	<b>Name of the Seminar/ Conference/ Symposia Workshop, etc.</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Nuclear Physics and Solid state Physics Symposium	DAE, GOI	University of Mysore, Mysore, Dec22-27,1983
2.	Fourth National Seminar on Crystal Growth	IACS, UGC	Mysore University, Mysore Aug 14-16,1989
3.	Solid State Symposium	DAE, IIT Chennai	IIT, Chennai Dec 19-22,1989
4.	XXI National Seminar on Crystallography	BARC	BARC, Bombay Dec 27-29,1989
5.	Symposium on Crystal Nucleation, Solution Growth and Surface Morphology	UGC, IACG	Crystal Growth Centre, Anna University, Chennai, Jan 8-9,1989
6.	VIII National Workshop on Physics of Materials	DST,	Bharkatulla University, Bhopal. Jan22-Feb 3, 1990
7.	National Seminar on Crystal Growth of High T <sub>c</sub> Superconductors	UGC, IACG	Crystal Growth Centre, Anna Univ., Chennai. May 17-18,1990
8.	VI National Seminar on Ferroelectrics and Dielectrics	UGC	Kakatiya University, Warangal Dec. 17-19,1990
9.	XXII National Seminar on Crystallography	UGC	IACS, Calcutta, Dec.26-28,1990
10.	ISTE Summer School on crystal growth	UGC, Anna University Chennai	Anna Univ., Chennai June 5-18,1991.

11.	International School on Crystal Growth of Technologically Important Materials for Device Applications,	DST, Anna Univ. Chennai.	Anna University, Chennai. Nov. 9-16,1991
12.	Tenth International Conference on crystal Growth	IOCG	San Diego, California USA Aug 16-22,1992
13.	Fifth National Seminar on Crystal Growth	UGC, IACG	Anna University, Chennai Nov. 18-20, 1993
14.	State Level Conference "Developing competence in youth through Information Technology in New Millennium"	UGC, St. Agnes College Mangalore.	St. Agnes College Mangalore. July 31-Aug 2, 1998
15.	VIII National Seminar on Crystal Growth	IGC, IACG	Anna university, Chennai, Feb 3-5, 1999
16.	International school on Crystal Growth	UGC, IACG	Anna University Chennai Feb2000
17.	Interaction meeting: "Programme on condensed matter Physics and Materials Science for Solar Energy Applications"	DST	IACS, Kolkatta Feb 24-28,2003
18.	State level National Seminar on Frontiers of Science and Technology	UGC	Yuvaraja's College, Mysore- 5 <sup>th</sup> Jan 2004
19.	International Workshop on Crystal Growth and Characterization of Technologically Important materials	UGC,IACG	Anna University, Chennai, Feb24-28, 2004
20.	Three day Workshop/Seminar on "Recent trends in teaching-learning Physics and Electronics"	UGC	MCW, Mysore, July 19-21, 2004
21.	One-day Workshop on B.Sc Syllabus of Physics and electronics	UGC	Mahajana college, Mysore, 9 <sup>th</sup> Sep 2004.
22.	National Seminar- cum Worksjhop on "Knowledge Construction in Physics"	Central Institute of South Indian Languages, Mysore	JSS College for Women, Mysore, 17-19 February 2005
23.	National Conference on Emerging Trends in Physics, Electronics and Engineering Sciences	ETPEE-06	JSS College, Ooty Road, Mysore. 25-26 September 2006

24.	State-level workshop on preparation of reading materials in Kannada for high school teachers	UGC	JSS college, Mysore 23-27 May 2005
25.	XIV National Seminar on Crystal Growth	UGC, VIT University	VIT University, Vellore March 10-12, 2010
26.	XV National Seminar on Crystal Growth	UGC	SSN College of Engineering, Tirunelveli, 23-25 February 2011
27.	XVII National seminar on Crystal Growth, (Invited talk)	UGC	19-21 January 2012 Aditanar College of Arts and Science, Tiruchendur-628216, Tamilnadu,
28.	XVIII National seminar on Crystal Growth,	UGC	26-28 Jan 2014 SSN College of Engineering and Technology, Kalavakkam, Chennai
29.	International Conference on Materials characterization Techniques -2014 (ICMCT-2014)	UGC DST	VIT University Vellore, 10-12, March 2014
30.	National Seminar on Physics of Materials -2013	UGC	Shivaji University, Kolhapur
31.	4 <sup>TH</sup> NATIONAL WOMEN'S SCIENCE CONGRESS	UGC	Ms Ramaiah Institute of Technology 7-9 November 2013

<b>No of Successful Guidance of M.Phil / Ph.D</b>	
M.Phil	One (awarded)

Ph.D	Two (Registered)
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<b>Research Projects carried out</b>			
<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Remarks</b>
Growth and Characterization of CdS thin films on insulating substrates by photochemical deposition(PCD) for Solar cell applications	UGC	Two years	Completed

Number of *Research Publications in Peer Reviewed National Journals*

1. Structural and optical properties of CdS thin film obtained by chemical bath deposition and effect of annealing., H.L. Pushpalatha, S. Bellappa, T.N. Narayanaswamy and R Ganesha, Indian Journal of Pure and Applied Physics, Vol.52, PP 545-549, 2014.

Number of *Research Publications in Peer Reviewed International Journals.*

1. Growth of some V-VI-VII group compound crystals from vapour”, R Ganesha etal, Journal of Crystal Growth, Vol.128, PP 1081-85,1993.
2. “Growth and Characterization of BiSeI crystals”, R Ganesha etal, Journal of Materials Science Letters, Vol. 11, PP 1608-10, 1992.
3. Observations made during the growth of trihalides of some group Vb elements” Journal of Crystal Growth, Vol. 109, PP 303-8,1992.
4. Vapour-Liquid-Solid mechanism of Growth of some whiskers of some semiconducting compounds”, R Ganesha etal, Crystal Research Technology., (FRG) Vol.26, K60-K63,1991.
5. Annealing studies of CdS thin films grown by Chemical bath deposition., H.L. Pushpalatha, S. Bellappa, T.N. Narayanaswamy and R Ganesha, International Journal Chem Tech Research, Vol.6,No.3, PP 2009-12, 2014.
6. Deposition and characterization of CdS thin films by Chemical bath deposition, H.L. Pushpalatha, S. Bellappa, T.N. Narayanaswamy and R Ganesha, International Journal Chem Tech Research, Vol.6,No.3, PP 2004-8, 2014.
7. Structural and morphological studies of CdS thin films grown by Photochemical deposition, H.L. Pushpalatha, S. Bellappa, T.N. Narayanaswamy and R Ganesha, International Journal Chem. Tech. Research, Vol.6,No.3, PP 1998-2001, 2014.
8. Characterization of CdS thin films deposited by the novel technique: Photochemical deposition using two different cadmium sources., H.L. Pushpalatha and R Ganesha, International Journal Chem. Tech. Research, Vol.6,No.6, PP 3419-3422, 2014.
9. Structural and optical properties of CdS thin film obtained by chemical bath deposition and effect of annealing., H.L.Pushpalatha, S. Bellappa, T.N. Narayanaswamy & R. Ganesha, Indian Journal of Pure & Applied Physics, Vol. 52, August 2014, pp. 545-549.
10. Growth and characterization of CdS thin films by photochemical and chemical bath deposition H.L. Pushpalath and R Ganesha (in Press)

<b>Other Diploma / Certificates etc</b>			
UNIX & C University of Mysore, Mysore	Certificate	1987	

<b>Membership of Professional Bodies, Societies etc:</b>	
Life Member	Indian Association for crystal Growth (IACG)
Member	American Association for crystal Growth (AACG)
Member	American Physical Society (APS)

<b>Referee of Journals</b>	
Referee:	<ol style="list-style-type: none"> <li>1. Indian Journal of Physics IACS Kolkatta</li> <li>2. Materials Letters Elsevier</li> <li>3. Spectrochemica Acta Elsevier</li> <li>4. Materials letters Elsevier</li> </ol>

<b>Participation in Academic bodies</b>	
Administrative officer	Yuvaraja's College (Autonomous), Mysore From 3-7-2014
Controller of Examinations	Yuvaraja's College (Autonomous), Mysore From 11-08-2008 to 31-7-2014
Member	Finance committee, Yuvaraja's College (Autonomous) for two years.
Member	Academic Council, Yuvaraja's College (Autonomous)
Member	Admission committee, Yuvaraja's College (Autonomous)
Member	Various bodies of ECA, viz sports, magazine, etc Yuvaraja's College (Autonomous)
Member	Governing Body, Yuvaraja's College (Autonomous) for two years

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