# FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS

1. Name : Dr. G. Giridhar

2. Designation : Assistant Professor

3. Department : Nanotechnology

5. Qualifications : M.Sc., M.Phil., Ph.D., in Physics

6. Date of Birth : 9<sup>th</sup> July 1981

7. Date of Joining : 1st September 2009

8. Phones: (off):\_\_\_\_\_\_(Res):\_\_\_\_\_

Cell: 9441996596

9. Email ID : drggiridhar@gmail.com

10. Title of Ph.D. Thesis :

Title of Thesis	University from which	Awarded
	PhDs awarded	Year
EPR and Optical Absorption studies on various	Acharya Nagarjuna	2009
transition metal ions doped in mixed alkali	University	
cadmium phosphate glasses:An approach to		
mixed alkali effect		

#### 11. Areas of Research Interest

Luminescent Materials, Nanocomposites, Energy materials

### 12. Research Students Information (Awarded):

<b>Guided Successfully</b>		Presently Guided	
Ph.D	M.Phil	Ph.D	M.Phil
01	01	05	00

## 13. Academic Achievements:

(Not exceed 10 lines)

• Acted as mentor for CSIR-SRTP 2020

14. No. of books published : 03 book chapters: 04

# 15. No. of research articles published/presented since the inception:

Jour	rnals	Confe	rences
National	International	National	International
01	35	40	05

## 16. Details Major/Minor Research Projects held/holding:

Title and Sanction Order	Date of	Major/Minor	Amount in
Particulars	Project	and Funding	Lakhs
	Sanctioned	Agency	
Spectroscopic Investigations on	23-03-2013	University	Rs.11, 74, 800/-
Rare earth doped Nanocrystals		Grants	
embedded Cadmium Phosphate		Commission,	
Glasses for Optical Fiber		New Delhi	
Amplifiers			

## 17. Research Collaboration with the faculty of foreign Universities:

**Signature of the Teacher**