


**Government Arts college (Autonomous), Coimbatore – 18**  
**Performance - Teacher Appraisal Report**

<b>i) General Information</b>				
a)	Name	:	G.Umadevi	
b)	Address (Residential)	:	71/1, 10 <sup>th</sup> Cross Thirumgal Nagar, Peelamedupudur, Coimbatore-641004 Phone:9843740967	
c)	Designation	:	Associate Professor	
d)	Department	:	Physics	
e)	Date of Birth	:	07.05.1967	
f)	Area of Specialization	:	Solid State Physics(Thin Films)	

**A) Academic Qualifications**

Exam. passed	Subjects	Board/University	Year	Division/ Grade/Merit etc.
High School	Tamil, English, Maths, Science, History & Geography	State board	1981-82	I
Higher secondary	Physics, Maths, Chemistry	State board	1982-84	I
Bachelor's Degree B.Sc	Physics	Bharathiar University	1984-87	I
Master's Degree M.Sc	Physics	Bharathiar University	1987-89	I
Research Degree(s) 1. M Phil	Physics	Bharathiar University	1989-90	I
2. Ph.D	Physics	Bharathiar University	2011	



### iii) Teaching Experience

Courses Taught	Name of University/ College/Institution	Duration
<b>U.G: B.Sc</b>	Madras University	1992-1996
	Bharathiar University	1996-1999
	Bharathiar University	1999-2006
<b>PG</b>	Bharathiar University	2006-2019
<b>M.Phil.</b>	Bharathiar University	2012-2019
<b>Any other</b>	Bharathiar University	2012-2019

### Total Teaching Experience (in years and months) :

a)	Under-Graduate (Pass)	:	<b>27</b>
b)	Under-Graduate (Hons)	:	
c)	Post-Graduate	:	<b>13</b>

### viii) Innovations/ Contributions in Teaching (If necessary give a separate list)

a)	Design of curriculum	:	
b)	Teaching Methods	:	
c)	Laboratory experiments	:	
d)	Evaluation Methods	:	
e)	Preparation of resource material	:	
f)	Remedial Teaching / Students	:	
g)	Any other	:	

### ix) Extension Work/ Community Service (If necessary give a separate list)

a) Please give a short account of your contribution to: NSS programme officer (2006-2014)

i) Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.:

Rendered possible help to the victims of natural calamities, Worked as Presiding officers in elections

ii) National Literacy Mission

**b) Positions held / leadership role played in organizations linked with Extension Work National Service Scheme (NSS), or NCC or any other similar activity**

NSS Program officer (2006-2014) – 8 years

**D. Participation in Corporate Life**

Please give a short account your contribution to:

a) College/ University / Institution	
b) Co-curricular Activities	President- Aazh iMagalir Mempattu nalaSangam
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Sports Committee Member
d) Students Welfare and Discipline	
e) Membership / Participation in Bodies / Committees on Education and National Development	
f) Professional Organization of Teachers	

**E.** (a) Membership of Professional Bodies, Societies etc: Member in Indian Association of Physics Teachers (IAPT)

(b) Editorship of Journals

**F. Any other information**

**(Signature of the Teacher)**

## Appendix- A

### List of Publications- Dr. G.Umadevi, department of physics

1. Effect of copper concentration on the physical properties of copper doped NiO thin films deposited by spray pyrolysis. Materials chemistry and physics 191, 181-187 (2017)
2. Transparent conducting p-type NiO:Li thin films prepared by spray pyrolysis technique JETIR Volume 5, issue 9, 2018
3. Preparation and optoelectrical properties of spray pyrolyzed NiO thin films. Int. Jour. Of creative research thoughts, 6, 1 (2018)
4. Structural and optical properties of Zn<sub>2</sub>SnO<sub>4</sub> Thin films prepared by spray pyrolysis, J. Environ. nanotechnol. Volume 3, No.3 pp. 104-108
5. Concentration dependent structural, morphological, spectral, optical and electrical properties of Spray pyrolyzed NiO thin films. Silicon, DOI 10.1007/s12633-017-9716-9(2017)
6. Structural, Optical and Antibacterial Activity studies of Sn doped ZnO Thinfilms prepared by Chemical Pyrolysis Technique, IJRAR December 2018, Volume 5, Issue 4, 2018.