

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

i) General Information

- a) Name : R.DEVARAJ
b) Address (Residential) : 96, B1, Ganga block, TSNR Apartments,
Singanallur, Coimbatore-641005.
Phone:8838398423
c) Designation : Associate Professor
d) Department : Physics
e) Date of Birth : 05.02.1964
f) Area of Specialization : Solid State Physics



A) Academic Qualifications

Exam. passed	Subjects	Board/University	Year	Division/Grade/Merit etc.
High School	Tamil, English, Maths, Science, History & Geography	Board of secondary education (TN)	1979	I
Higher secondary	Physics, Maths, Chemistry, Biology	Board of higher secondary education (TN)	1981	I
Bachelor's Degree B.Sc	Physics	Bharathiar University	1985	I
Master's Degree M.Sc	Physics	Bharathiar University	1987	I
Research Degree(s) 1. M Phil	Physics	Bharathiar University	1992	II
2. Ph.D	Physics	-do-	2017	

ii) Research Experience & Training

Research	Title of the Work/Thesis	University Where the Work was Carried out
M.Phil.	Design and construction of 6502 microcomputer	Bharathiar University
Ph.D.	Investigation on the lateral growth of 1D ZnO nanorods, design of automated photosensitivity measurements.	Bharathiar University
Post Doctoral	---	
Publication (give a list separately)	List enclosed	
Research Guidance (give names of Students guided successfully)	List enclosed	
Training (Please specify)		

B) Research Projects carried out

Title of the Project	Name of Funding Agency	Duration	Remarks

C) Seminars, Conferences, Symposia Workshops etc. attended (If necessary give a separate list)

Name of the Seminar/ Conference/Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date

iii) Teaching Experience

Courses Taught	Name of University/ College/Institution	Duration
U.G: B.Sc	Bharathiar, SNR Sons College	1987-1988
	Bharathiar, Govt Arts college	1998-till date
PG:	Bharathiar, SNR Sons College	1990-1998
	Bharathiar, Govt Arts college	1998-till date
M.Phil.		
Any other		

Total Teaching Experience (in years and months) :

- a) Under-Graduate (Pass) : 31
b) Under-Graduate (Hons) :
c) Post-Graduate : 25

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:

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

D. Participation in Corporate Life

Please give a short account your contribution to:

a) College/ University / Institution	
b) Co-curricular Activities	
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	
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.

(b) Editorship of Journals

F. Any other information

(Signature of the Teacher)

List of Publications

1. **R.Devaraj**, K.Venkatachalam, K.Saravanakumar, P.M.Razad, K.Mahalakshmi, Role of hexamine: growth of multi armed ZnO nanorods and evidence of merging due to lateral growth **J.Mat.Sci:mater electron**. DOI: **10.1007/s10854-016-5375-7**
2. **R.Devaraj**, K.Venkatachalam, P.M.Razad, Role of seed layer: lattice orientation attachment and structural stabilization on the lateral growth of ZnO nanorods. **J.Mat.Sci:mater electron**. DOI: **10.1007/s10854-015-4255-x**

E. Research Experience and Training/ Research Guidance

Research stage	Name of the Student	Title of Work/ Thesis	University
M.Phil Year of completion JAN-2016	V.Marianandhakumar	Synthesis and characterization of ZnO thin films by dip coating method using SPS as surfactant	Bharathiar university
M.Phil Year of completion April-2018	A. Yuvarani	Hydrothermal assisted biosynthesis of zinc oxide nanostructures using psidiumguajava leaf extract for antibacterial investigation	Bharathiar university