


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

i) General Information				
a)	Name	:		Dr.K.Vivekanandan
b)	Address (Residential)	:		G3,SBA Gayathri Appartment, 36/1Bharathiar road, Maniyakampalayam,Ganapathy, Coimbatore-641006. Phone: 9443573274.
c)	Designation	:		Associate Professor
d)	Department	:		Physics
e)	Date of Birth	:		20.06.1966
f)	Area of Specialization	:		Nano materials, Crystal growth &Spectroscopy

A) Academic Qualifications

Exam. passed	Subjects	Board/University	Year	Division/Gra de/Merit etc.
High School	Tamil, English, Science,Maths, History &Geography	Board of secondary education	1982	I
Higher secondary	Physics,Maths, Chemistry, Biology	Board of Higher secondary education	1984	I
Bachelor's Degree B.Sc	Physics	Bharathiar University	1988	II
Master's Degree M.Sc	Physics	Bharathidhasan University	1990	I
Research Degree(s) 1.M Phil	Physics	Bharathiar University	1991	Awarded
2. Ph.D	Physics	Bharathiar University	1998	Awarded

ii) Research Experience & Training

Research	Title of the Work/Thesis	University Where the Work was Carried out
M.Phil.	Molecular structure, energy and electronic properties of some SH _n (n=2,4) and PH _n (n=3,5) compounds:abinitio study.	Bharathiar University
Ph.D.	Growth and characterization of some ferroelectric and non linier optical crystals.	Bharathiar University
Post Doctoral	---	
Publication (give a list separately)	Separate sheet Attached (Annexure –I)	
Research Guidance (give names of Students guided successfully)	1. Prabhakaran.P- M.Phil 2. Karthikeyn.N- M.Phil 3. Umamaheswari.K- M.Phil 4. Vijayan..K- M.Phil	
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	1. Govt. Arts. College, Tiruvannamalai 2. A.A. Govt.Arts. College, Namakkal 3. Periyar university. Salem 4. .A.A. Govt. Arts. College, Namakkal 5. Govt. Arts College, Coimbatore	15.10.1998 to 04.07.2000 05.07.2000 to 16.05.2005 17.05.2005 to 21.08.2005 22.08.2005 to 26.09.2007 27.09.2007 to Till Date
UG & PG:	1. Govt. Arts. College, Tiruvannamalai 2.Periyar university, Salem 3. Govt.Arts. College, Coimbatore	15.10.1998 to 04.07.2000 17.05.2005 to 21.08.2005 27.09.2007 to Till Date
M.Phil.		
Any other		

Total Teaching Experience (in years and months) :

a)	Under-Graduate (Pass)	:	20 years 9 months
b)	Under-Graduate (Hons)	:	
c)	Post-Graduate	:	13 years 7 months

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

a)	Design of curriculum	:	Member- Board of studies (UG&PG)
b)	Teaching Methods	:	Lectures student seminars, models, OHP, Project work etc.,
c)	Laboratory experiments	:	Demonstration – Practical experiments
d)	Evaluation Methods	:	By conducting, written test, model exams, assignments, projects, etc.
e)	Preparation of resource material	:	Reference work through internet, research papers, books, etc.
f)	Remedial Teaching / Students	:	Special coaching for weak students, clearing doubts periodically.
g)	Any other	:	As a class tutor, counseling to all students, carrier guidance, etc.,

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	Bharathiar university and other autonomous colleges examinership for theory and practicals.
b) Co-curricular Activities	Taken care in collecting details of cultural competition, seminars conducted in other colleges and universities and encouraged the students to participate.
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Prepared the students for cultural activities and sports.
d) Students Welfare and Discipline	Conducting classes for academically weak students. Assited the students for further studies and job.
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)

Annexure- I

List of Publications

1. Synthesis of Pure and Cobalt (Co) doped SnO₂ nanoparticles and its structural, optical and photocatalytic properties, R.Mani , **K.Vivekanandan**, and K.Vallalperuman, Journal of material science: Materials in Electronics, 28, 4396-4402, 2017.
2. Photocatalytic activity of different organic dyes by using pure and Fe doped SnO₂ Nanopowders catalyst Under UV Light irradiation, R.Mani , **K.Vivekanandan**, and N.P. Subramabniam, Journal of material science: Materials in Electronics, 28,13846-13852, 2017.
3. High performance Photocatalytic activity of pure and Ni doped SnO₂ nanaoparticles by a facile wet chemical route R.Mani ,**K.Vivekanandan**, and A.Jagatheesan , Journal of material science: Materials in Electronics, 29,6308-6315, 2018.