

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

**i) General Information**

a) Name : **Dr. V. RAJADURAI**  
 b) Address (Residential) : 25/2, HUDCO COLONY  
 PEELAMEDU  
 COIMBATORE-04  
 Mobile No. : 9443552927



c) Designation: ASSOCIATE PROFESSOR  
 d) Department : MATHEMATICS  
 e) Date of Birth : 19.07.1976  
 f) Area of Specialization : OPERATION RESEARCH

**A) Academic Qualifications**

Exam Passed		Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School		Regular SSLC	Tamilnadu State Board	1991	I Class
Higher Secondary or Pre-degree		Regular HSC 1 <sup>st</sup> group	Tamilnadu State Board	1993	II Class
Bachelor's Degree (s)		Mathematics	Madras University	1996	III Class
Master's Degree (s)		Mathematics	Bharathiar University	1999	I Class
Research Degree (s)	M.Phil.,	Mathematics	Periyar University	2001	I Class
	Ph.D	Mathematics	Bharathiar University	2018	
Other Diploma/ Certificates etc.					

**ii) Research Experience & Training**

<b>Research Stage</b>	<b>Title of work / Thesis</b>	<b>University where the work was carried out</b>
M. Phil. or Equivalent	Oscillation and Non-Oscillations Ig solution ig order Linear Delay Differential equation	Periyar University salem
Ph. D.	A study on mathematical programming Algorithams for optimal solution of Fuzzy Transformations	Bharathiar University Coimbatore
Post-Doctoral	-	-
Publications (give a list separately)	Please refer <b>Appendix - A</b>	-
Research Guidance (give names of students guided successfully)	M.Phil(5)	Bharathiar University Coimbatore
Training (please specify)		

**B) Research Projects carried out**

<b>S. No.</b>	<b>Title of the Project</b>	<b>Name of the Funding Agency</b>	<b>Duration</b>	<b>Remarks</b>

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

<b>Name of the Seminars / Conferences / Symposia / Workshops etc</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>

**iii) Teaching Experience**

<b>Courses Taught</b>	<b>Name of the University / College / Intuition</b>	<b>Duration</b>
iv) UG (BA / B.Sc., etc. Pass) (BA / B.Sc., etc. Hons.)	Chikkanna Govt.Arts.College,Tirupur(2years) Govt.Arts.college,Coimbatore(9years)	11 Years
v) PG (MA / M.Sc., etc.)	Chikkanna Govt.Arts.College,Tirupur(2years) Govt.Arts.college,Coimbatore(9years)	11 Years
vi) M. Phil.	Govt.Arts.college,Coimbatore	08 Years
vii) Any other	Pannari Eng.college(Ayra) Neru Eng College,College Coimbatore	05 Years

**Total Teaching Experience (in years and months)**

- a) Under-graduate (Pass) : 15 Years 07 Months  
b) Under-graduate (Hons.) : -  
c) Post-graduate : 15 Years 07 Months

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

a) Design of Curriculum :	Yes,UG,PG, Syllabus
b) Teaching methods :	Regular
c) Laboratory experiments :	-
d) Evaluation methods :	-
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	-
f) Remedial Teaching / Student Counseling (academic) :	-
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.

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**

### **2017**

1. V. Rajadurai and S. Kumaraghuru, "Existence of solution of Fractional Volterra-integro-differential equation", International journal of scientific progress and research, Vol-24, No. 2, pp 59-62.
2. V. Rajadurai and S. Kumaraghuru "Optimal Solution Method of Integro-Differential equation under laplace transform", International journal of advanced engineering management and science, Vol-2, Issue- 7.
3. V. Rajadurai and S. Kumaraghuru, "Existence of solution of Integro-Differential equations", International journal of scientific research, Volume-5, 459-462.
4. V. Rajadurai and S. Kumaraghuru, "An Approach for solving transportation problem with Fuzzy Parameters", International journal of scientific research, Volume -5, Iss. 10, 518-523.
5. V. Rajadurai and S. Kumaraghuru, "Optimization of transportation problem with Fuzzy parameters ranking method", International journal of multidisciplinary research hub, Vol. 3, Iss. 11.
6. V. Rajadurai and S. Kumaraghuru, "A fuzzy optimization in transportation problem based on possibility theory", Indian journal of applied research, Vol. 7, Iss. 1.