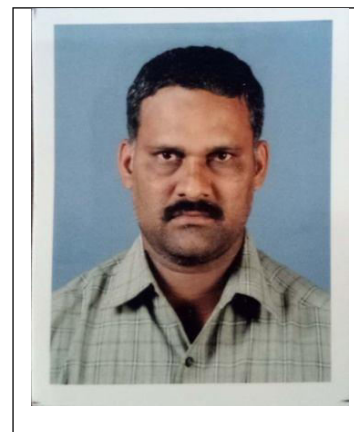


**Government Arts college (Autonomous), Coimbatore –  
18 Performance - Teacher Appraisal Report**

**i) General Information**

- a) Name : **Dr. N. MURUGESAN**
- b) Address (Residential) : Nivethitha Nivaas,  
Nataraj Nagar Extn, P&T Colony,  
Kaundampalayam, Coimbatore-18
- No. 9487223309
- c) Designation : Associate Professor
- d) Department : Mathematics
- e) Date of Birth : 09.04.1968
- f) Area of Specialization : Automata Theory, Graph Theory.



**A) Academic Qualifications**

<b>Exam Passed</b>	<b>Subjects</b>	<b>Board/ University</b>	<b>Year</b>	<b>Division/ Grade/ Merit, etc.</b>
High School	Maths, science, Socialscience	State	1983	First class
Higher Secondary or Pre-degree	Maths, Physics	State	1985	First class
Bachelor's Degree (s)	Mathematics	Bharathiar	1988	Second class
Master's Degree (s)	Mathematics	Bharathiar	1991	First class
Research Degree (s)	Mathematics	Bharathiar	2004	-
Other Diploma/ Certificates etc.	Mathematics	UGC CSIR NET	1997	-

**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	-	-
Ph. D.	A Finite Dimensional Vector Space Structure for $q(I)$ -Ansayllc Functions in Discrete Geometrir Space.	Bharathiar
Post-Doctoral	-	-
Publications (give a list separately)	Please refer <b>Appendix - A</b>	
Research Guidance (give names of students guided successfully)	Please refer <b>Appendix - B</b>	-
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 / Institution</b>	<b>Duration</b>
iv) UG (BA / B.Sc., etc. Pass) (BA / B.Sc., etc. Hons.)	Sri Ramamkrishna Engineering College Coimbatore	2000-2007
v) PG (MA / M.Sc., etc.)	Govt.Arts.College, College-18	2007-Till
vi) M. Phil.	-	-
vii) Any other	-	-

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

- a) Under-graduate (Pass) : 4 Years  
b) Under-graduate (Hons.) : -  
c) Post-graduate : 15Years

**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 including books, reading materials, laboratory manuals etc.:	Principles of Automata Theory and Computation
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)

**Appendix - A**

**List of Publications**

**2014**

1. N. Murugesan and D. Narmatha, "Some properties of Semigraph and its Associated Graphs", International Journal of Engineering Research and Technology, Vol. 3, Issue 5, 898-903.

2. N.Murugesan and R.Anitha, “Some Properties of semiregular Graphs”, International journal of mathematical Archive-5(4), 182-189.
3. N.Murugesan, O.V.ShanmugaSundaram, “Some Properties of Brzozowski Derivatives of Regular Expressions” International Journal of Computer Trends and Technology (IJCTT) – volume 13 number 1 – Jul 2014.

**2015**

4. N.Murugesan and R. Anitha, “n semiregularity of certain transitive graphs”, journal of computer and mathematical science, Vol. 6, No. 8, 423-429.

**2016**

5. N.Murugesan and R. Anitha, “Some extremal problems in  $(d,d+1)$  -regular graphs”, International journal of Mathematics and soft computing, Vol. 6, No. 2, 105-110.

**2017**

6. N. Murugesan and R. Anitha, “A note on semi regular graphs”, Global journal for Research Analysis, Vol. 6, 6.

**2018**

7. N.Murugesan and R.Anitha, “A class of vertex transitive Graphs”, International journal of Pure and Applied Mathematics, Vol. 119, No. 16, 3137-3144.
8. N.Murugesan and R.Anitha, “Construction of minimal 3-semi regular graphs”, International journal of Mechanical and Production Engineering Research and Development, Vol. 8, Special issue 3, Dec-2018.

**Appendix – B**

**Research Guidance (give names of students guided successfully):**

**M.Phil (Mathematics)**

<b>S. No</b>	<b>Name</b>	<b>University</b>
1	Pannerselvam.L	Bharathiar University
2	Vanith.K	Bharathiar University
3	Sakthi. M	Bharathiar University

**Ph.D (Mathematics)**

<b>S. No</b>	<b>Name</b>	<b>University</b>
1	P.Suguna	Bharathiar University
2	O.Shanmugasundaram	Bharathiar University
3	R.Uma	Bharathiar University
4	Deepa S.Nair	Bharathiar University