

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 : Assistant Professor

d) Department : Mathematics

e) Date of Birth : 09.04.1968

f) Area of Specialization : Automata Theory, Graph Theory.



A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
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

Research Stage	Title of work / Thesis	University where the work was carried out
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 Appendix - A	
Research Guidance (give names of students guided successfully)	Please refer Appendix - B	-
Training (please specify)	-	-

B) Research Projects carried out

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
-		-	-	-

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

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date
-	-	-

iii) Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
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)

S. No	Name	University
1	Pannerselvam.L	Bharathiar University
2	Vanith.K	Bharathiar University
3	Sakthi. M	Bharathiar University

Ph.D (Mathematics)

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