

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

i) General Information

a) Name : **Dr.B. JOTHILAKSHMI**

b) Address (Residential) : Flat no A3, Araya Elcasa Apartment,
187, Police Kandasamy
Street Coimbatore-45

Mobile No: 8610745043

c) Designation : Associate Professor

d) Department : Mathematics

e) Date of Birth : 10.04.1979

f) Area of Specialization : Topolgy



A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil, English, Maths, Science, Socialscience	State Board	1994	First class
Higher Secondary or Pre-degree	Physics, Chemistry, Biology, Maths	State Board	1996	First class
Bachelor's Degree (s)	Mathematics	Bharathiar University	2000	First class with distinction
Master's Degree (s)	Mathematics	Bharathiar University	2002	First class with distinction
Research Degree (s) M. Phil.	Mathematics	Bharathiar University	2004	First class with distinction
Research Degree (s) Ph. D.	Mathematics	Periyar University	2022	-

Other Diploma/ Certificates etc.	Computer paper(PGDCA)	Bharathiar	1999	First class
-------------------------------------	--------------------------	------------	------	-------------

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil. or Equivalent	Fluid Dynamics	Bharathiar University
Ph. D.	Topolgy	Periyar University
Post-Doctoral		
Publications (give a list separately)	Please refer Appendix - A	
Research Guidance (give names of students guided successfully)		
Training (please specify)	Refresher Course	Bharathiar University

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
1. International Conferences 7 th 2. International Conferences 8 th 3. Two days Workshop on	1. UGC Sponsor 2. UGC Sponsor 3. UGC Sponsor	1. AL-Ameen Engineeringcollege Erode 2. AL-Ameen Engineering college Erode. 3. N.G.M College,

Algebraic Topology		Pollachi.
-----------------------	--	-----------

iii) Teaching Experience

Courses Taught	Name of the University / College / Intuition	Duration
iv) UG (BA / B.Sc., etc. Pass) (BA / B.Sc., etc. Hons.)	1.LRG, Govt.Arts.college 2.PKR Arts college for Women 3.Govt.Arts College-Udumalpet 4.Govt.Arts. College- Coimbatore	1.1 Year 2.2 Years 3.5 Years 4.10 Years,till date
v) PG (MA / M.Sc., etc.)	Govt.Arts .College Coimbatore	10 Years,till date
vi) M. Phil.	Govt.Arts .College Coimbatore	8 Years,till date
vii) Any other		

Total Teaching Experience (in years and months):

- a) Under-graduate (Pass) : 18 Years 2 Month
 b) Under-graduate (Hons.) : -
 c) Post-graduate : 18 Years 2 Month

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

a) Design of Curriculum :	Designed Syallbus For B.Sc, M.Sc
b) Teaching methods :	
c) Laboratory experiments :	
d) Evaluation methods :	
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	
f) Remedial Teaching / Student Counseling (academic) :	Class Tutor
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

1. Class Tutor B.Sc M.Sc

2. NSS Officer in 2009 to 2011 Govt. Arts.College-Udumalpet.

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 2016

1. S. Sekar and B. Jothilakshmi,” On semi generalized star b-closed set in Topological space”, International journal of pure and Applied Mathematics ,Vol III, No.3, 2016.
2. S. Sekar and B. Jothilakshmi,” Almost contra semi generalized star b – continuous functions in topological space”, Mathematica Aeterna, Vol 6, 2016

2017

3. S. Sekar and B. Jothilakshmi,” On semi generalized star b – continuous map in topological space”, International journal of pure and Applied Mathematics, Vol 114, No.1, 2017
4. S. Sekar and B. Jothilakshmi,” On semi On semi generalized star b- connectedness and semi generalized star b-compactness in topological space” Malaya Journal of Mathematica, (MJM), Vol.5. No.1,2017,pp 143-148.(ISSN 2319-3786(Online))
5. S. Sekar and B. Jothilakshmi,” On semi generalized star b –closed map in topological spaces”, International journal of pure and Applied Mathematics, Vol 113, No.1, 2017,pp.93-102.(ISSN 1311-8080(Print)/ ISSN 1314-3395(Online))
6. S. Sekar and B. Jothilakshmi,” Contra semi generalized star b – continuous functions in topological space” Scientia Magna(SM), Vol. 12, No. 1, 2017,pp.57-65.

2018

7. S. Sekar and B. Jothilakshmi,” On SG^*b -Interior and SG^*b -Closure in topological spaces”, National Conference on Discrete Mathematics and its applications(NCDMA-2018), held on 9-10.2.2018 at Sacred Heart College(Autonomous), Tirupattur-635 601, Vellore District.
8. S. Sekar and B. Jothilakshmi,” On semi generalize*b-connectedness and semi generalized*b-compactness in topological spaces”, 7th International conference on Advanced Science and Engineering Research(ASER-2018), held on 5.4.2018 at Al-Ameen Engineering College, Erode-638 104.

2021

9. B. Jothilakshmi and S. Sekar, “Some investigation on continuous functions in almost contra semi-generalized star b in topological spaces” Malaya Journal of Mathematica, (MJM), Vol.9. No.1,2021,pp 173-177.(ISSN 2319-3786(Print), ISSN 2319-5666(Online))

