A. General information :-

a) Name   : B. LOGANATHAN

b) Address (Residential)   : 28,MAHESWARI GARDEN,
                                               SUNDARAPURAM,
                                               SIDCO (POST),
                                               COIMBATORE- 641 021.
                                               Mobile:9442480758

c) Designation   : ASSO. PROFESSOR

d) Department   : INFORMATION TECHNOLOGY

(e) Date of Birth   : 12.02.1968

f) Area of Specialization   : Network Security

B. Academic Qualifications

Exam.passed	Board/University	Subjects	Year	Division/ Grade/Merit etc.
High School	Board of secondary Education	Tamil, English, Maths, Science, History & Geography .	1983	I Class
Higher secondary or Pre-degree	Board of Higher secondary Education	Maths, Physics, Chemistry, Biology	1985	I Class
Bachelor's degree(s)	**B.Sc.,** Bharathiar University, Coimbatore.	Physics	1988	I Class
Master's degree(s)	**M.C.A.,** Bharathiar University Coimbatore.	Computer Applications	1991	I Class
Research degree(s)	**M.Phil** M.S. University, Thirunelveli.	Computer Science	2005	II Class

Others (Degrees, Diplomas) Certificates etc.	**SLET** Bharathidasan University, Thiruchirapalli	Computer Science	1997	-

C.Research Experience & Training

Research Stage	Title of work/Thesis	University where the Work was carried out
M.Phil. or equivalent	Internet protocol packets security using cryptography.	Manonmaniam Sundaranar University, Thirunelveli.
Ph.D.	————	—————
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)	————	

D.Research Projects carried out

Title of the project	Name of the Funding Agency	Duration	Remarks
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E. Seminars, Conferences, Symposia Workshops etc. attended:

Name of the Seminor/ Conference/Symposia Workshop,etc.	Name of the Sponsoring Agency	Place and Date
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F. Teaching Experience:

Courses Taught	Name of University/ College/Institution	Duration
i) **U.G**. (B.A., / B.Sc., etc. Pass) (B.A./ B.Sc. etc., Hons.)	1. Periyar Arts College, Cuddlore. 2. Govt.Arts College, Karur 3. Govt.Arts College, Coimbatore	22.10.1998 to 13.07.2000 14.7.2000 to 10.7.2006(FN) 10.07.2006(AN) to till date
i. **PG** (M.A./M.Sc./MCA etc)	1. Govt. Arts College, Karur 2. Govt. Arts College, Coimbatore.	14.7.2000 to 10.7.2006(FN) 10.07.2006 to till date
ii. **M.Phil**	1. Govt. Arts College, Coimbatore.	10.07.2006 to Till date
iii. **Ph.D.,**	____	____
iv. Others (if any)	---	---

Total Teaching experience

a) Under-Graduate (Pass)   :   21 Years

b) Under-Graduate (Hons)   :   ----

c) Post-Graduate   :   18 Years

G.Innovations/Contributions in Teaching:-

a) **Design of curriculum** : Designed syllabus for B.Sc., M.C.A., M.Sc., (Computer Science)Courses.

b) **Teaching methods** : Lecturing, , educational quiz, group discussions, seminars. Teaching through A/V aids, Industrial visits and training.

c) **Laboratory experiments** : Experiments based on problems solving ability in accordance with the syllabus , questionnaires and conducting viva-voce.

d) **Evaluation methods** : Tests, seminars, problem solving experiments, Paper presentation, Attentiveness of the student is periodically watched, Problem solving Exercises, Projects.

e) **Preparation of resource material including books, reading materials, laboratory manuals etc**. :
1. Mainly prescribed text books
2. Consultation with senior professors
3. Journals and magazines
4. Internet, Magazines, News papers

f) **Remedial Teaching/Student Counseling (academic)** : Special coaching classes, Identifying students' problems, helping them in Solving problems, parental counselling

g) **Any other** : Periodical counselling to students of the Department/college in the Guidance and Counselling center.

H. Extension Work/Community Service:-

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. : Creating awareness about the basic values, Interpersonal skills, social skills and Pro-social behavior among students and members in the community.

ii)National Literacy Mission : Creating awareness about the importance and value of literacy.

b) Positions held/Leadership role played in organisations linked with Extension Work and National Service Scheme (NSS) or (NCC) or any other similar activity. :
1. Served as a Care Taker, NCC.
2. Class Tutor

I. Participation in Corporate Life:-

Please give a short account of your contribution to :

a) College/University/Institution : Helping the Principal, acting as Head of the Department, Working in departmental activities, Maintaining discipline in the campus , Motivating the students to join all the extra curricular activities, Purchase Committee Member of the College.

b) Co-curricular Activities : 1. Organized special talk on latest topic for the students.
2. Served as a library in-charge for the Department.

c) Enrichment of Campus Life : Helping/assisting /guiding the Principal, HOD, Colleagues and students to enrich the campus life.

(hostels,sports,games,cultural acitivities)

d) Students welfare and Discipline : Periodical counselling to the students, Their Parents and family members in The Guidance and Counselling center.

e) Membership/Participation in Bodies/ Committees on Education and National Development : Member- Board of studies, Syllabus framing, External and Internal examiner in Theory and Practical, Committee Member for Research Works.

f) Professional Organization of Teachers. : ----

g)　　a) Members of professional bodies, societies etc.. : -----

　　b) Editorship of journals : -----

h) Any other information : ------

B. LOGANATHAN
(Signature of the teacher)

APPENDIX – A

C.Research Experience & Training : List of Publications

I. Conferences (International / National) :

1. "Vampire Attacks in Wireless Sensor Network –A Survey"IJARCET Volume 3 Issue 7, July 2014.

2. "Secure Location based Skyline Query Processing" in International conference on competency Building Strategies in Business and Technology for sustainable development held on 20th February 2015 conducted by Sri Ganesh School of Business Management , Salem.

3." A survey on under Water Images Enhancement Techniques" in IJCSET, ISSN:2229-3345, Volume 6, No.07 July 2015.

4."An Efficient underwaterImage Enhancement using color Constancy Deskewing Algorithm"in IJIRCCE,ISSN:2320-9801,Volume.3,Issue 8,Auguest 2015.

5. "Analysis the Metrics on Web Analytics and performance Testing Tools using Agile Methodology" IJSRD, Volume 3, Issue 09,2015.

6."Survey on improved IR2-Tree using SI-Index for Spatial Search" published in IJOSER [International Journals of Science and Engineering Research] volume 2, Issue 9 September 2015 ISSN (0) 3221 5687 (p) 3221 568X

7."A Detail Survey on web mining"IJAIR volume 05,ISSUE 08 Auguest 2016.

8."Survey on Biometrics Recongnition",ISSN NO.0976-5697, Volume 7,No.6,Sep-Oct 2016.

9."Noise Reduction on web pages using LSA with Naïve Bayesian Classification Algorithm", IJARCCE, Vol.5, issue 02,November 2016.

10."Approaches and methods for Steg analysis- A survey", IJARCCE, Volume 6, Issue 06,June 2017.

11."DRT-MANET: Dynamic Direction Routing Techiques for Terrific Transmission in Mobile Adhoc Network", IJOSER,Volume 5,Issue 10, October 2017.

APPENDIX-B

C.Research Experience & Training : Research Guidance

M.Phil.,(Computer Science)

S.No.	Name of the Scholar	Year	FT/PT	University	Pursuing/ Completed/ Awaiting for Viva
1.	Karthika.K	2014	FT	Bharathiar	Completed
1.	Swarnalakshmi.R	2015	PT	Bharathiar	Completed
2.	Ashikali	2016	FT	Bharathiar	Completed
3.	Sridevi.P	2016	PT	Bharathiar	Completed
4.	Kanagaraj.K	2018	FT	Bharathiar	Completed