

Government Arts College (Autonomous), Salem – 636 007

PG & Research Department of Computer Science

Faculty Profile



1. Name : R.Venkatachalam
2. Designation : Assistant Professor
3. Date of Birth : 25.05.1972
4. Gender : Male
5. Address for Communication : Assistant Professor of Computer Science,
Government Arts College (Autonomous),
SALEM – 636 007, Tamil Nadu.
Ph: 0427- 2413273
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Email ID : rv1972@gmail.com
6. Employee Code No. : 0212
7. Date of joining Government Service : 26.12.2007

8. Teaching Experience as on 31.05.2019

Sl.No.	Name of the Institution	Duration	Years	Months	Days
1	K.S.R. College of Arts & Science, Thiruchengodu	11 th SEP-1995 – 24 th DEC-2007	12	03	13
2	Government Arts College (Autonomous), Salem – 7	26 th DEC-2007 to 31.05.2019	11	05	06

Total: 23 08 19

Qualification approval by Periyar University, Salem – 11 :

PU/R/B5/05037/2007 dated 05.02.2008

9. Educational Qualifications :

Sl.No.	Degree/ Diploma	Subject	Class/ Grade	Part Time/ Full Time	Year of Study	University/ Institution
1	M.C.A.,	Computer Applications, (Reg. No.: 228444)	I Class 68.69% (2198 / 3200)	Full- Time	1992- 1995	Thanthai Hans Roever College, Perambalur - 621 212, BHARATHIDASAN University, Trichy
2	M.Phil.,	Computer Science , (Reg. No.:05DCCC1252)	I Class with Distinction, 77.75% (311 / 400)	Distance	2005- 2006	PRIDE, Periyar University, Salem -11
3	NET	Computer Science and Applications (Reg. No.: N091862)	Pass	-	JUNE- 2006	UGC, New Delhi

10. Additional Qualifications : i) Technical Qualification:

T/W English Senior I class (45 words per minute)

ii) Departmental Examinations Passed:

Account Test for Executive Officers(114)
dated 28.05.2013.

11. Orientation Course attended:

S.No.	Date	Organizing Institutions	Topic	Grade
1.	26.12.2007 to 24.01.2008 (28 days)	Tamil Nadu State Council for Higher Education, Chennai & UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli – 24.	Orientation (Intensive training) Programme	A

12. Refresher Courses attended:

S.No.	Date	Organizing Institutions	Topic	Grade
1.	03.12.2009 to 23.12.2009 (21 days)	UGC-Academic Staff College, Bharathiar University, Coimbatore – 46.	Computer Science	A
2.	17.07.2013 to 06.08.2013 (21 days)	UGC-Academic Staff College, Bharathiar University, Coimbatore – 46.	Computer Science and Applications	A
3.	13.11.2015 to 03.12.2015 (21 days)	UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli – 23	Computer Science	A

13. Short term courses details:

S.No.	Date	Organizing Institutions	Topic
1.	04.05.2002 to 06.05.2002	Technical Teachers' Training Institute, Chennai, Govt. of India, Ministry of Human Resource Development	Instructional Design and Delivery Systems
2.	22.09.2006 & 23.09.2006	Dept. of Information Technology, KSR College of Technology and Indian Association for Research in Computer Science	Mathematical aspects of Computer Science
3.	08.01.2007 to 13.01.2007	Department of Computer Science and Engineering, Thiagarajar College of Engineering, Madurai – 625 015	Installation tools, Desktop tools, System configuration tools, Networking tools, Server configuration tools, Programming tools, Application development tools, Database tools, Multimedia tools, Web programming tools, Content management tools

14. Faculty Development programme Attended:

S.No.	Date	Organizing Institutions	Topic
1	20.10.2003 to 22.10.2003	Technical Teachers' Training Institute, Chennai, Govt. of India, Ministry of Human Resource Development	Guidance and Counseling
2	25.08.2008 to 28.08.2008	Cognizant Technology Solutions, Coimbatore	NASSCOM FDP training programme on Soft skills

15. No. of Papers presented in Conferences :

S.No.	National/ International	Name of the College/University	Title	Date
1.	National	TIFAC-CORE in Network Engineering, Arulmigu Kalasalingam College of Engineering, Krishnan Koil	Routing Security in wireless ad hoc networks	19.12.2003 to 20.12.2003
2.	National	KSR College of Arts and Science, Tiruchengodu and sponsored by AICTE, New Delhi	Environment and Health Information System	30.06.2004
3.	National	PG and Research Dept. of Mathematics & Computer Science, Erode Arts College (Autonomous), Erode	A Review of Current Routing Protocols for ad hoc Mobile Wireless Networks	29.09.2005 to 30.09.2005
4.	National	Computer Science Department of Saurashtra University, Rajkot – 360 005	Mobile Ad Hoc Networking : An Essential Technology for Pervasive Computing	01.10.2005 to 02.10.2005
5.	National	Adhiyamaan College of Engineering, Hosur	Dynamic Source Routing in ad hoc Wireless Networks	25.01.2006 to 26.01.2006
6.	National	Islamiah College, Vaniyambadi	"Network Security"	15.03.2009

7.	National	Sri Venkateswara College of Engineering, Sriperumbudur	Comparison and study of AODV, DSR and WRP protocols for MANET to distance vector protocol	17.04.2009
8.	National	Department of Computer Science and Engineering, Government College of Engineering, Salem-11	Collaborative frequent item set mining of Big Data Using Map Reduce Framework	16.02.2017
9.	National	Department of Computer Science and Engineering, Government College of Engineering, Salem-11	A Survey of various routing problems to various attacks in mobile adhoc networks in the transactions	16.02.2017
10.	National	PG and Research Department of Computer Science and Computer Applications , Padmavani Arts and Science College for Women	Literature survey on Biclustering methods	08.02.2018
11.	International	Department of Computer Applications, Bharathiar University, Coimbatore, Tamil Nadu	Dynamic based security allocation scheme using LAR for MANET's systems.	06.03.2014 to 07.03.2014
12.	International	PG and Research Department of Computer Science and Computer Applications , Trinity College for Women, Namakkal – 637 002	Automatic Detection and Prediction of Skin Cancer using K-Means Clustering	10.08.2018

16. No. of papers published in journals :

S.No.	Title	Journal	Issue	
			ISBN	ISSN
1.	Multiple Cross-Layer Design Based Complete Architecture for MobilAdhoc Networks	International Journal of Computer Science and Information Security (IJCSIS)	Vol. 5, No. 1, 2009, pages 182-187.	
			-	ISSN 1947-5500
2.	Dynamic based security allocation scheme using LAR for MANETs systems	International Journal of Research in Computers (IJRIC)	Vol. 1, Issue 2, March-2014, pages 91-96	
			-	ISSN 2278-1781
3.	Energy aware clustering and aggregate node rotation with sink relocation in WSN	International Journal of Recent and Innovation Trends in Computing and Communication (IJRITCC)	Vol. 3, Issue 3, March-2015, pages 1649-1651	
			-	ISSN 2321-8169
4.	Improved Power Conservation through EECSA Routing Protocol in Wireless Sensor Networks	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	Vol. 4, Issue 7, July-2015	
			-	ISSN 2279-1021

17. Research Experience : 10 Years 2 months

(M.Phil (FT/PT) Guide approval No.: Ref. PU/R/R4/17613/2009 dated 18.3.2009)

Area of specialization : Bioinformatics, Data mining

18. No. of scholars guided/guiding :

Degree	Guided	Guiding
Ph.D.	-	-
M.Phil.	15	-
M.Sc. [CS]	58	-

M.Phil. Degree awarded candidates list:

S. No	Name of the Scholar	Title	Month & Year	College	University
1.	M. Ahila	Federated Qtool: Multidatabase Querying simplified	SEP- 2007	PRIDE	Periyar University, Salem-11
2.	M. Rajamani	Metaphor in Diagrams	SEP- 2007	PRIDE	Periyar University, Salem-11
3.	M. Shanthi	A Frame for the integration of inter. into the software development process	SEP- 2007	PRIDE	Periyar University, Salem-11
4.	S.Sivasakthi (11CAE1013)	An efficient removal of rain streaks in an images using stick filter	JAN- 2013	Govt. Arts College, Salem-7	Periyar University, Salem-11
5.	K.Maheswari (12MCS127412)	An enhanced dynamic security allocation scheme to avoid packet loss in MANETs systems using Location Aided Routing.	AUG- 2013	Govt. Arts College, Salem-7	Periyar University, Salem-11
6.	T.Sellathammal (13MCS140813)	An efficient Local path repairing with link failure recovery scheme in mobile ad hoc networks	AUG- 2014	Govt. Arts College, Salem-7	Periyar University, Salem-11
7.	G. Ramasundaram (13MCS140806)	Secure and highly reliable data collection in MANET based on maximum amount shortest path	AUG- 2014	Govt. Arts College, Salem-7	Periyar University, Salem-11
8.	N. Nandhini (14MCS161111)	Energy aware clustering and aggregate node rotation with sink relocation in WSN	JULY- 2015	Govt. Arts College, Salem-7	Periyar University, Salem-11
9.	A.Salma (14MCS161112)	Secure and highly reliable data transmission using EESCSR in WSN	JULY- 2015	Govt. Arts College, Salem-7	Periyar University, Salem-11

10.	M.Manikannan (15MCS181102)	IDS Approach to prevention of packet dropping attacks using TPSWC in MANET	AUG-2016	Govt. Arts College, Salem-7	Periyar University, Salem-11
11.	A.Arunadevi (15MCS181104)	Reliable Data transmission in WSN with cryptography	AUG-2016	Govt. Arts College, Salem-7	Periyar University, Salem-11
12.	A.Padmapriya (16MCS202308)	Big Data Analysis: Blood Content detection in Collaborative screening algorithm using HADOOP	AUG-2017	Govt. Arts College, Salem-7	Periyar University, Salem-11
13.	M.Jansirani (16MCS202304)	Malicious Node Detection for Reactive methods in mobile ad hoc network	AUG-2017	Govt. Arts College, Salem-7	Periyar University, Salem-11
14.	R.SYLVIIYA (17MCS212407)	Automatic Detection and Prediction of Skin Cancer Using K-Means Clustering	AUG-2018	Govt. Arts College, Salem-7	Periyar University, Salem-11
15.	C.SANTHOSAM (17MCS212406)	Classification IRIS Biometric Data using Support Vector Machine	AUG-2018	Govt. Arts College, Salem-7	Periyar University, Salem-11

19. Research projects funded :

Tamil Nadu State Council for Higher Education (TANCHE) selected G.Vinothkumar and D.Xavier students of MCA under Student's Project Proposals (2009-2010)-
Project Title: Online Birth and Death Certificate.

20. Faculty Improvement Programme :

S. No.	Workshop/ Seminar / Symposium/ Conference attended	Date	Organizing Institutions	Topic
1.	Workshop	24.07.1999	Bharathiyar University	Internet
2.	Symposium	28.01.2000 to 29.01.2000	Avinashilingam University, Coimbatore	Advanced Computing & Network Technologies
3.	Workshop	11.02.2000 to 12.02.2000.	Periyar University	Computer Applications
4.	Symposium	02.10.2001 & 03.10.2001	Rathanavel Subramaniam College of Arts & Science, Sullur, Coimbatore.	New Technologies in the wireless communication world
5.	Workshop	09.01.2002 to 11.01.2002	Centre for Professional Development Education, Anna University, Chennai	E-Security
6.	Workshop	19.11.2002 to 23.11.2002	Technical Teachers' Training Institute, Chennai, Govt. of India, Ministry of Human Resource Development	Micro teaching Practice

S. No.	Workshop/ Seminar / Symposium/ Conference attended	Date	Organizing Institutions	Topic
7.	Workshop	06.01.2003 & 07.01.2003	Dept. of ECE, Anna University College of Technology, GCT Campus, Coimbatore	Networking, Digital Signal Processing and Biomedical Engineering
8.	Sun Tech Days – A Developer Conference	21.03.2003 & 22.03.2003	Indian Institute of Science, Bangalore – 12	JAVA
9.	Workshop	02.06.2003 to 06.06.2003	PSG College of Technology, Sponsored by All India Council for Technical Education, New Delhi	Bioinformatics for College Teachers
10.	Seminar	01.08.2003	PKR Arts College for Women, Sponsored by UGC, NewDelhi.	Recent Trends in Global Networking
11.	Workshop	15.07.2005	Sona College of Technology, Salem. Sponsored by Patent Facilitation Centre, Technology Information Forecasting & Assessment Council, Department of Science & Technology, Govt. of India and Patent Information Centre, Tamil Nadu, Sate Council for Science and Technology, Govt. of Tamilnadu	Patent Awareness
12.	Workshop	23.07.2005	Dept. of ECE, Kumaraguru College of Technology, Coimbatore –641 006	Advanced Networking & Telecommunication
13.	Workshop	22.02.2006	Department of Computer Applications, Sona College of Technology, Salem	Knowledge Management
14.	Workshop	09.09.2006	Centre for Information Technology, KSR College of Arts and Science, Tiruchengode and Tamil Nadu State Council for Science and Technology and NCSTC, New Delhi	Software Testing
15.	Workshop	29.09.2006 & 30.09.2006	Academic Staff College, Vellore Institute of Technology and CSI, Division II & Software Process Improvement, Vellore Chapter	Software Development-Best Practices and Case studies
16.	Faculty Mission	05.12.2006	CII, Chennai	Faculty Mission to Intimate Fashions India Pvt. Ltd., & IP Rings Pvt. Ltd., Chennai

S. No.	Workshop/ Seminar / Symposium/ Conference attended	Date	Organizing Institutions	Topic
17.	Seminar	22.12.2006	National Institute of Technology, Tiruchirappalli & TATA Consultancy Services	Research directions in Information Technology and Applications
18.	Workshop	30.03.2007 & 31.03.2007	Department of Electronics and Communication Engineering, College of Engineering, Guindy Campus, Anna University, Chennai	Two day workshop on "Research Challenges in Wireless and Optical Communication Networks"
19.	Workshop	22.01.2009 & 23.01.2009	Government Arts College (Autonomous), Salem - 7	UGC Sponsored Workshop on Environmental Studies
20.	Workshop	30.03.2009	Government Arts College (Autonomous), Salem - 7	UGC Sponsored Workshop on Value Based Education
21.	Workshop	31.03.2009	Government Arts College (Autonomous), Salem - 7	UGC Sponsored Workshop on General Studies for Competitive Examinations
22.	Workshop	20.04.2009 & 21.04.2009	Anna University, Coimbatore	Wireless ad-hoc networks & Simulation
23.	Workshop	25.04.2009 & 26.04.2009	Institute of Road and Transport Technology	NS2 Network Simulator
24.	Workshop	10.07.2009 & 11.07.2009	V.L.B. Janakiammal College of Engineering and Technology, Coimbatore – 42.	AICTE Sponsored Two Day Workshop on Software Requirements Engineering
25.	National Seminar	17.09.2010 & 18.09.2010	Department of Computer Applications, SONA College of Technology, Salem-5	DIT Sponsored National Seminar on Domain Driven Data Mining
26.	National Seminar	11.08.2011 & 12.08.2011	Vivekanandha Institute of Information and Management Studies, Tiruchengodu	CSIR sponsored National Seminar on Emerging trends and challenges of pervasive computing in sensor network applications
27.	Workshop	12.10.2011	Department of Computer Applications, SONA College of Technology, Salem-5	ISTE Sponsored workshop on NS 2
28.	National Seminar	25.11.2011 & 26.11.2011	Department of Computer Applications, SONA College of Technology, Salem-5	CSIR sponsored National Seminar on Computational Intelligence-An academic, industrial, social & research perspective
29.	National Seminar	20.01.2012 & 21.01.2012	Department of Computer Technology – PG, Kongu Engineering College, Perundurair	DRDO Sponsored National seminar on Security and privacy issues in Defense Networks

S. No.	Workshop/ Seminar / Symposium/ Conference attended	Date	Organizing Institutions	Topic
30.	Workshop	20.03.2012	INFLIBNET, Ahmedabad & Periyar University	Access to e-Resources of INFLIBNET under N-LIST Project
31.	Workshop	04.02.2014 & 05.02.2014	Department of Computer Science, Govt. Arts College (Autonomous), Salem - 7	UGC sponsored workshop on "Technology Driven Teaching Learning Process for Information Era"
32.	Workshop	09.12.2015	Department of Computer Science, Govt. Arts College (Autonomous), Salem - 7	UGC sponsored workshop on "ANDROID towards Mobile Apps"
33.	Workshop	10.03.2016	Department of Computer Science, Govt. Arts College (Autonomous), Salem - 7	UGC sponsored workshop on "Life skills : Campus to Corporate"
34.	Workshop	09.08.2016	Periyar University Library and INLIBNET, Ahmedabad	One Day Training Programme on URKUND
35.	<i>National Conference</i>	15.02.2017	Department of Computer Science and Engineering, GCE, Salem-11	Simulation and Computing Technologies
36.	Workshop	19.04.2017	Kamaraj College of Engineering and Technology, Virudhunagar and in association with IBM	One day Career Education Conclave on Cognitive Analytics
37.	Science Academies' Lecture Workshop	27.06.2017 to 29.06.2017	Department of Computer Science, Vellalar College for Women, Erode and IASc-INSA-NASI, Joint Science Education Panel	Biostatistics and Computational Biology
38.	Workshop	24.07.2017	Periyar University Library	One Day Training Programme on URKUND
39.	National Seminar	30.11.2017	Internal Quality Assurance Cell (IQAC), Government Arts College(Autonomous), Salem-7	A One-Day National Seminar on Higher Education-Issues, Developments, Opportunities and Challenges
40.	Workshop	01.02.2018	Government Arts College(Autonomous), Salem-7	One day National Level Workshop on "Utilizing Internet Resources in class room teaching and learning
41.	Symposium	05.02.2018	PG and Research Department of Economics, Government Arts College(Autonomous), Salem-7	One day symposium of Union Budget 2018-2019
42.	FDP and Workshop	19.02.2018	Department of Geography, Government Arts College(Autonomous), Salem-7	One day Faculty Development Programme and Workshop on "Geo-Spatial techniques and education for science and engineering disciplines

S. No.	Workshop/ Seminar / Symposium/ Conference attended	Date	Organizing Institutions	Topic
43	National Seminar	01.09.2018	Research & Development Cell, Padmavani Arts & Science College for Women, Salem-11	One day National Seminar on Qualitative Research & Proposal: What, Why and How?
44.	National Seminar	21.12.2018 to 22.12.2018	Department of Computer Science, PERIYAR UNIVERSITY, Salem-11	UGC-SAP Two day seminar on "Recent Trends of Computing"

21. Served as a Resource person/Board of studies member:

Resource person:

S.No.	Date	Institution	Topic
1.		Vivekanandha College of Arts and Science, Tiruchengode	UGC NET/ SET coaching classes for Computer Science students
2.	28.01.2011	District Employment Office, Salem	Mock interviews for Group II passed out students of TNPSC
3.	16.02.2013	Vellalar College for women (Autonomous), Erode	UGC NET/ SET coaching classes for Computer Science students
4.	14.07.2016	Siddha Medicinal Plants Garden, Central Council for Research in Siddha, Ministry of AYUSH, Govt. of India, Mettur Dam	Selection Committee member for the appointment of Data Entry Operator
5.	27.02.2017 to 09.03.2017 (10 days)	Government Arts College (Autonomous), Salem-7	Coordinator for conducting coaching classes of SET/NET Examinations
6.	08.03.2017	Government Arts College (Autonomous), Salem-7	Resource Person for conducting coaching classes of SET/NET Examinations
7.	11.03.2017	Indian Bank, Zonal Office, HRM Section, Salem-1	CTA -Online test for promotion of officers of Indian Bank
8.	30.04.2017	Indian Bank, Zonal Office, HRM Section, Salem-1	CTA -Online test for promotion of officers, Clerical Staffs & Substaffs of Indian Bank

Board of Studies Member:

S. No.	Nature of Service	Institution/ University	Duration
1.	Member / Board of Studies	MCA Programme, Periyar University, Salem – 11	12.04.1999 to 31.05.2002
2.	Member / Board of Studies	UG Computer Science, Periyar University, Salem – 11	2012-2015
3.	Member / Board of Studies	UG Programme (B.Sc. CS, BCA), Mahendra Arts and Science College (Autonomous), Kalippatti, Tiruchengodu	2015-2018
4.	Member/Subject Expert Committee	PRIDE, Periyar University, Salem – 11	2017-2018
5.	University Nominee & Subject Expert	Vivekanandha College of Arts and Science for Women (Autonomous), Thiruchengodu	2017-2020

6.	Member / Board of Studies	UG & PG Programme in Computer Science, Government Arts College (Autonomous), Salem – 7	June'08 to till date
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Other Experiences :

S. No.	Positions held	Name of the Institution	Duration
1.	Chief Supdt., TNPSC Group IV Main Exam'99 – 31.01.1999	K.S.Rangasamy College of Technology, Tiruchengodu	31.01.1999
2.	Member/ Organizing committee: National level conference on “ Emerging trends in High Performance Computing and Communication”	KSR College of Arts and Science, Tiruchengodu	06.08.2005
3.	Coordinator/ Organizing committee: “Computer Awareness programme for rural school students”- Panchayat Union School, Andipalayam, Tiruchengodu	KSR College of Arts and Science, Tiruchengodu	21.04.2006
4.	Member/ Organizing committee: Computer aided learning programme for Block Resource Teachers.	KSR College of Arts and Science, Tiruchengodu	16.06.2006 to 27.06.2006
5.	Member/ Organizing committee: Five day Computer training program for Judicial Officers for Salem and Namakkal districts.	KSR College of Arts and Science, Tiruchengodu	12.07.2006 to 16.07.2006
6.	Member/ Organizing committee: One day workshop on Software Testing	KSR College of Arts and Science, Tiruchengodu, TNSCST-Chennai, NCSTC-Delhi.	09.09.2006
7.	Coordinator/ N-LIST (National Library and Information Services Infrastructure for Scholarly Content), INFLIBNET, Ahmedabad	Govt. Arts College (Autonomous), Salem -7	2012-2013
8.	Coordinator/ URKUND: Plagiarism Detection Software	Govt. Arts College (Autonomous), Salem -7	2016-2018

22. Other programme attended for the betterment of teaching and research:

Winter / Summer School - Quality Improvement Programme (QIP) attended:

S. No.	Course	Date	Organizing Institutions	Topic
1.	Winter School (QIP) (2 weeks)	20.12.1999 to 31.12.1999	Ramanujan Computing Centre, Anna University and Sponsored by AICTE, New Delhi	Computer Communications
2.	Winter School (QIP) (2 weeks)	11.12.2000 to 22.12.2000	Bengal Engineering College (Deemed University) and Sponsored by AICTE, New Delhi	Object Oriented methods, Concepts & Programming using C++ & Java

S. No.	Course	Date	Organizing Institutions	Topic
3.	Summer School (QIP) (2 weeks)	05.05.2003 to 17.05.2003	Dept. of Information Technology, Crescent Engineering College, Chennai, in association with Ramanujan Computing Centre, Anna University, Chennai and sponsored by AICTE, New Delhi	Unified Modeling Language

Author of Book:

S. No.	Course	Title	Year	University
1.	BBA- Hardware	Computer Organisation	2007-2008	PRIDE, Periyar University, Salem -11
2.	BBA- Networking, Hardware, and Telecommunication	Computer Networks	2007-2008	PRIDE, Periyar University, Salem -11
3.	M.Sc.- Telecommunication	Wireless and Mobile Communications	2007-2008	PRIDE, Periyar University, Salem -11
4.	M.Sc.- Electronics	Advanced Networks	2007-2008	PRIDE, Periyar University, Salem -11
5.	M.Sc. – Computer Science	Client/Server Technology	2015-2016	PRIDE, Periyar University, Salem -11

Administrative Experience:

Sl.No.	Positions held	Name of the Institution	Duration
1.	Dy. Warden, Boys Hostel	KSR College of Arts and Science, Tiruchengodu	01.06.1997 to 31.12.2000
2.	Coordinator- University Examinations - PG	KSR College of Arts and Science, Tiruchengodu	01.06.1997 to 31.05.2001
3.	Convener Students Grievance Cell (for Boys)	KSR College of Arts and Science, Tiruchengodu	01.06.2006 to 24.12.2007
4.	Member- Library Committee	KSR College of Arts and Science, Tiruchengodu	01.06.2006 to 24.12.2007
5.	Department Library In-charge	PG and Research Department of Computer Science, Government Arts College (Autonomous), Salem - 7	2015- 2018

Membership in the Professional Bodies :

- (i) Life Member, (**LM 42324**)
INDIAN SOCIETY FOR TECHNICAL EDUCATION
- (ii) Life Member, (**00065793**)
COMPUTER SOCIETY OF INDIA

Place: Salem -7

Signature

Date: 07.06.2019

updated on 07.06.2019