

Dr. T. BALASUBRAMANIAN, M.Sc. (CS), M.Phil. (CS), Ph.D. (CS)
Principal, PG & Research Department of Computer Science & Applications
Sri Vidya Mandir Arts & Science College (Autonomous)
Katteri – 636 902, Uthangarai
Krishnagiri District, Tamil Nadu

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Computer Science Principal, over 20+ years in teaching, Administration and 8+ years in research. Thoroughly understands the learning process and works hard to adapt methods and use various teaching styles.

Communication Residence

34, Ohm sakthi Nagar, Venkatathampatti, Uthangarai (TK & PO), Krishnagiri(Dt.), Tamilnadu, pin: 635207, India.,

Permanent Residence

1/25-2, Jeevan Nagar, Malliampatthu Road, Somarasampettai(Po), Trichy – 620102, Tamilnadu, India.

Skills

- Course planning
- Creative instruction style
- Organized and detailed
- Adult learning specialist
- E-learning programs
- Enthusiastic
- Change the environment into positive
- Power point

Personal profile :

Father name : B.Thangavelu

Marital status : Married

Spouse: N.Deepalakshmi, Children : 2

Nationality : Indian

Language Known: Tamil, English (Read, Write and Speak)

Educational Qualification

Degree	Year	College/University
B.Sc(CS)	1992	Bishop Heber College, Trichy, Tamil Nadu, India
M.Sc(CS)	1996	Jamal Mohamed College, Trichy. Tamil Nadu, India
MPhil(CS)	2007	Periyar University, Salem, Tamil Nadu, India
Ph.D (CS)	2015	Bharathiar University, Coimbatore, Tamil Nadu, India
Pro-degree in Data Science(Advance Research Course)	2019	Imarticus Learning, Chennai

Curriculum Experience

- Head and Assistant Professor, Department of Computer Science
Sri VidyaMandir Arts and Science College, Uthangarai, Krishnagiri (Dt.)
Tamilnadu, India from Jul 2000 to Aug 2017
- Director, Research and Development Cell,
Sri VidyaMandir Arts and Science College, Uthangarai, Krishnagiri (Dt.)
Tamilnadu, India, from Dec 2016 to till.
- Head and Associate Professor, Department of Computer Science
Sri VidyaMandir Arts and Science College, Uthangarai, Krishnagiri (Dt.)
Tamilnadu, India, from Sep 2017 to 6th Aug 2019
- Principal, Marudhar Kesari Jain College for Women, Vaniyambadi Tirupattur(Dt.)
From 7th Aug 2019 to 03/09/2020

Achievement as Principal in Marudhar Kesari Jain College for Women

- ✓ Got Principal Approval from Thiruvalluvar University
- ✓ Attained 2f & 12B Status from UGC
- ✓ Got Rs.75000 fund from NAAC to conduct National Level Seminar on July 2020
- ✓ Applied Research fund to various funding agencies such as SERB, TNCS&T etc.
- ✓ Increased passing percentage in university examinations
- ✓ Arranged Placement drive with various MNC companies
- ✓ Organized International, National, State level seminar and conferences

- ✓ Organized FDP Programs
 - ✓ Worked as Camp officer of Thiruvallur University Central Valuation Camp
 - ✓ Chief Sundt of Thiruvallur University Theory and Practical Examinations
 - ✓ Organized Graduation day 2019 during the month of October 2019
 - ✓ Reduced absentees and irregular students
 - ✓ Organized College day, Sports day, ArtSmart Women Entrepreneur program ie Best Practice program of Earn while Learn.
- Principal, Sri Vidya Mandir Arts and Science College, Uthangarai, Krishnagiri (Dt.) Tamlnadu, India, From 04/09/2020 to till date (27.05.2021).

Achievement as Principal in Sri Vidya Mandir Arts and Science College

- ✓ Got Principal Approval from Periyar University
- ✓ Attained extension for NAAC 'A' Grade (CGPA = 3.27)
- ✓ Got Rs.30000 fund from NAAC to conduct National Level Seminar on September 2021
- ✓ Applied Research fund to various funding agencies such as SERB, TNCS&T etc.
- ✓ Increased passing percentage in university examinations
- ✓ Arranged Placement drive with various MNC companies
- ✓ Organized International, National, State level seminar and conferences
- ✓ Organized FDP Programs
- ✓ Attained Autonomous Status during September 2019 and implemented autonomous related activities from September 2020.
- ✓ Chief Sundt of Periyar University Theory and Practical Examinations
- ✓ Chief Sundt of Semester Examinations under Autonomous Status
- ✓ Chairman of various committees in the College

Research Experience:

Research area : Data Mining
 PhD Thesis : Ramification of high levels of fluoride in drinking Water on human wellness using data mining \techniques
 Research experience : 7+ years

As a Research supervisor guiding

Ph.D. : Awarded 1 Candidate; Submitted: 2 Candidates and Guiding 5 Research Scholars under Periyar University, Salem

M.Phil. Degree Awarded: 22 students

Research Project

Research Project applied to FIST- 2017 under DST level of 'O' as a college whole for self financing colleges as a Co-investigator(Principal investigator is Head of Institution) of the Project, The Project was selected and approved Rs.45 Lacs fund on 16.01.2016 for strengthen the research activities of college, sri vidya mandir arts and science college, Uthangrai

Infrastructure fund project

As a Coordinator of Star College Scheme 2018 under DBT, DST, Sri Vidya Mandir Arts and Science proposal applied and selected for PPT presentation on Jan 23rd 2019 proposal applied with the tune of Rs.90,0000 Lacs during the tenure of sri vidya mandir arts and science college, uthangrai

Funded Extension Activity project

Applied and Selected under UBA scheme in Mar 2018.: As a Program Coordinator of Unnat Bharat Abhiyan (UBA) from May 2018 – A flagship program of Ministry of Human Resource Development (MHRD) – Selecting of cluster of five villages for adaption in consultation with the District Collector and implementing Central Govt. Schemes like Digital India, Clean India etc and performing basic amenities to villages. (For each village Rs.10000 totally Rs.50,000 grant allotted under UBA) during the tenure of sri vidya mandir arts and science college, uthangrai

Work History

- Taught introductory and upper level courses in computer science.
- Fostered students commitment to lifelong learning by connecting course materials to broader themes and current events.
- Planned, evaluated and revised course content and course materials.
- Supervised and evaluated students' laboratory work.
- Guided students in using technology to support educational research.
- Chaired 15 students' thesis committees each year.
- Advised 15 research-track students each semester.
- Advised and mentored undergraduate, postgraduate students and research scholars placed on academic probation.
- Convened and led a multi-discipline committee to address sustainability in college operations.
- Guided students in using technology to support educational research.

Area of Specialization

- Computer Network
- Computer Architecture
- Distributed Computing
- Data Mining, Operating Systems
- Cryptography and Security
- Big data Analysis
- Cloud Computing
- Data structure and algorithms
- Data Communication, Software Engineering

References

1. Dr.R.Umarani, Associate professor, Department of Comp.Sci, Sri Sarada College for Women, Salem, Tamilnadu, India, umainweb@gmail.com, C:+91-9600330045
- 2.Dr.H.HannaInba Rani, Assistant Professor, Department of Comp.Sci.,Periyar University, Salem, Tamilnadu, India, hhinba@gmail.com, C:+91-09865380392

Awards

- ❖ Best Teacher Award 2007 by Sri VidyaMandir Arts and Science College.
- ❖ Best Teacher Award 2015 by Sri VidyaMandir Arts and Science College.
- ❖ NR Narayana Murthy Best faculty award for Computer Science – 2017 by Association of Self Financing Arts and Science & Management Colleges of Tamil Nadu, Coimbatore (ASFASM)
- ❖ A Appreciation award by Management of Marudhar Kesari Jain College for Women, Vaniyambadi on 27th Feb 2019 for donating books worth Rs.3 Lacs to college library

Accomplishments

- ❖ Organized International/National /State Conferences, Seminars, Workshops and Symposiums.
- ❖ As a Senate member of Periyar University, Participated in Administrative Council of university.
- ❖ As a Chief examiner conducted University Theory exams and Government Competitive exams.

- ❖ Coordinated various extension activities such as AIDs awareness, Voting Awareness, Tree plantation and Computer literacy programs.
- ❖ Participated and Presented as many International/National Conferences, Seminars and Workshops.
- ❖ Published more than 30 research articles in various International/National Journals
- ❖ Presented 16 research papers in various International/National/State level seminars and conferences.
- ❖ University Expert committee and Squad panel member.
- ❖ Question paper setter.
- ❖ Member of Computer Science Board of studies in various colleges.
- ❖ Coordinated as many committees such as NAAC, IQAC, Discipline, Staff welfare, Cultural, Career counseling cell etc.
- ❖ Editorial Member of College Journal and News letter.
- ❖ Visited universities in Srilanka during 01 – 04 Dec 2016.
- ❖ Tour and visited University of Malaya, Kolalambur, Malasiya during 02-06 Dec 2017

Publications in Journals

S.No	Title with page Nos.	Journal with full reference and ISSN/ISBN
1.	Data mining Applications techniques for Health Care of Fluoride Impact People : A Survey pp. 28-33	RES Computeria, An International Bimonthly, Open Access and Peer reviewed Journal, ISSN : 2230-9454, Vol. 1, Issue 1, 2010
2.	A Study on the Health Hazards of People Consuming Drinking Water With High Flouride Content using Adaptive Fuzzy Aprori Approach as A Data mining Tool pp. 39-43	Global Journal of Mechanical Engineering and Computational Science, Peer reviewed Journal, ISSN: 2249-3468, 2011
3.	An Analysis on the Impact of High Fluoride Levels in Potable Water in Human Health Using Classification Data mining Technique pp. 127-134	International Journal of Computational Intelligence and Informatics, Peer reviewed Journal, Vol.1 No.2 ISSN: 2231-0258, September 2011
4.	Fuzzy Matrix Theory as a Data mining Technique in Health Care Management. pp. 63-67	International Journal of Computer Information Systems, Peer reviewed Journal, ISSN:2229-5208, Vol. 2, No. 2, Jan 2011
5.	Analysis on various clustering methods for the image data pp.95-98	International journal of computer network and security, Peer reviewed journal, ISSN:0975-8283, Vol.3, No.2, 2011.

6.	Clustering : An Analysis Technique in Data mining for Health Hazards of High Level of Fluoride in Potable Water pp.1113-1117	International Journal of Computer Science Engineering and Technology, Peer reviewed Journal, ISSN2231-0711 Vol. 2, Issue 4, April 2012
7.	Classification : An Analysis Technique in Data mining for Health Hazards of High Levels of Fluoride in Potable Water pp.383 - 394	European Journal of Scientific Research, Peer reviewed Journal, ISSN: 1450-216x, , 2012
8.	Clustering as a Data mining Technique in Health Hazard of High Levels of Fluoride in Potable Water. pp.166-171	International Journal of Advanced Computer Science and Applications, Peer reviewed Journal, ISSN: 2156-5570, Vol.3, No.2, 2012
9.	The Materialization of Big Data Technology and Analytics pp.119-122	Shanlax International Journal of Arts, Science & Humanities, Peer reviewed Journal, ISSN: 2321-788x, Vol. 1, No. 1, July 2013
10.	A survey on routing protocol on proactive and reactive in MANET, pp.15-21,	International journal of science technology and Humanities Peer reviewed journal,Vol.7, No.1, 2015, ISSN:0976-1349
11.	Breast cancer using C4.5 pp.35-40	International journal of science technology and Humanities Peer reviewed journal,Vol.7, No.1, 2015, ISSN:0976-1349
12.	Comparison analysis of two fish and blow fish algorithm pp.82-85	International journal of science technology and Humanities Peer reviewed journal,Vol.7, No.1, 2015, ISSN:0976-1349
13.	A Novel and Effective pattern Discovery Pattern Discovery Technique for Text mining, pp.57-63	International journal of science technology and Humanities Peer reviewed Journal, ISSN:2394-7209, Vol.2., No.1, 2015,
14.	A Survey on various Encryption and Decryption algorithms	International journal of science technology and Humanities Peer reviewed Journal, ISSN:2394-7209, Vol.3, No.1, 2015
15.	A Study on Data mining tools, pp 17-23	International journal of science technology and Humanities Peer Reviewed journal, ISSN:2394-7209, Vol.1, Special Issue Jan 2016, pp 277-282
16.	A Study on Clustering techniques Applied in Educational data mining	International journal of science technology and Humanities, Peer reviewed journal, ISSN:2394-7209, Vol.1, Special Issue Jan 2016,
17.	Prediction on Learning Disabilities in EDM using mining Techniques.pp.80-82	International Journal of Business and Administration Research Review,Vol.1.No.1. Jan.2016 ISSN.2348-0653.

18.	A Preliminary study on data mining algorithm on Glucose Metabolism in pregnancy, pp 207-213	International journal of science technology and Humanities Peer reviewed Journal, ISSN:2394-7209, Vol.4,No.1, July 2016,
19.	An analysis on web mining and its applications, pp 149-153	International journal of science technology and Humanities, Peer reviewed Journal, Vol.4No.1 July 2016, ISSN: 2394-7209
20.	A Learning Approach of Pregnancy Hurdles Using Clustering	International Journal of Computer Science Trends and Technology, Peer reviewed journal Vol.4 Issue no.5 Oct 2016 ISSN: 2347-8578
21.	A Comparative study of AODV and DSR routing protocols in Mobile Adhoc Network, pp 9-12	International journal of science technology and Humanities, Peer reviewed Journal, Vol.5,No.1 Dec 2016, ISSN: 2394-7209
22.	Application of data mining and soft computing in Bio informatics, pp 13-21	International journal of science technology and Humanities, Peer reviewed Journal, Vol.5, No., Dec 2016, ISSN: 2394-7209
23.	Critical Analysis of social networks with web mining, pp 4-8	International journal of science technology and Humanities Peer reviewed Journal, Vol.5,No.1, Dec 2016, ISSN: 2394-7209
24.	National Highway Road Accidents Analysis using Data Mining Techniques, pp.17-21	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol.2 No.6, Dec.2017, ISSN:2456-3307
25.	Network intelligence for wireless data transmission using socket programming	Shanlax International Journal of Arts, Science and Humanities Peer reviewed journal, Vol.5, Special issue 2, Jan'2018, ISSN:2321-788X
26.	Predicting the mode of delivery and the risk factors associated with cesarean delivery using decision tree model	International journal of engineering sciences and research technology, Vol.7,No.8,Aug.2018, ISSN:2277-9655.
27.	Performance Analysis of Classifier Models to Predict Thyroid Disease	International Journal of Computer Sciences and Engineering, Vol.6, Issue-11, Nov 2018, ISSN:2347-2693.
28.	Point biserial correlative feature projection Based relevance vector soft boost for delivery Mode classification	International Journal of Advanced Science and Technology Vol. 29 , No. 7s, (2020), pp. 1571 - 1586
29.	A Comparative Study on Neural Network algorithms in Classifying thyroid Disease.	Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, 04-Special Issue, 2020, ISSN:1943-023x
30.	An Intelligent Agent based Mining Techniques for Distributed Data Mining	Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, 04-Special Issue, 2020, ISSN:1943-023x

31.	Fuzzy Inference Model for Computation and Prediction of Disease Pattern	Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, 04-Special Issue, 2020, ISSN:1943-023x
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Publications in International Conferences/Seminars

S.No.	Title with page Nos.	Details of conference publication (with ISSN/ISBN)
1.	A Study on the Health Hazards of People Consuming Drinking Water with High Fluoride Content Using Fuzzy Logic As a Data mining Tool, pp.345-350	International Conference on Intelligent systems & Data Processing (ICISD 2011), GH Patel College of Engineering and Technology, Gujarat.Dt. 24,25-Jan-2011, ISBN:978-1-6123-32002-0
2.	Health Hazards of High Level of Fluoride in Potable Water : An Analysis using Adaptive Fuzzy Apriori approach as a data mining Technique pp.129-150	International Conference on IT & Business Intelligence (ITBI-11), St Ann's College for Women, Hyderabad, Dt. 25,26,27-Nov-2011 ISBN:978-9-3815-8311-1
3.	An Analysis on the Impact of Fluoride in Human Health (Dental) Using Clustering Data Mining Technique pp.388-392	International Conference on Pattern Recognition, Informatics and Medical Engineering (Prime 2012), Periyar University, Salem-11. Dt. 21, 22, 23- Mar-2012, ISBN:978-1-4673-10391-2
4	Computer Science For Nano Technology:Needs And Opportunities	Two Days International Conference On Recent Advances In Physics 2013 at Sri VidyaMandir Arts and Science College, Uthangarai on 12,13, Aug 2013
5	KananiUruvakathilMa kalir	Two Days International Conference on Tamil Elakiyagali Penn-SamukaThakuthiNilai Sri VidyaMandir Arts and Science College, Uthangarai on 18, 19 Dec 2013
6	TamilumEnaiyamum	Two Days International Conference On Tamil IlakiyankalilPanpattuVzhumimum Sri VidyaMandir Arts and Science College, Uthangarai on on 23 & 24 Jan 2015
7	Security issues on Banking Systems	Two days International Conference on Achieving Excellence in Commerce and Management Practices on 29 & 30/1/2016.
8.	Cloud computing ; An security analysis	Two days international conference on Modern materials research Sri VidyaMandir Arts and Science College, Uthangaraion Dec 19 & 20, 2016

9.	A Survey of the factors for caesarean on Maternal Care Domain Using Data Mining Technique.	Presented on 18 Dec 2017 in International Conference on Indian Social Science Congress held at Periyar University, Salem – 11.
10.	A Survey on Diagnosis of Thyroid Disease Using Data Mining Techniques.	Presented on 18 Dec 2017 in International Conference on Indian Social Science Congress held at Periyar University, Salem – 11.

Publications in National/State level Conferences/Seminars

S.No.	Title of the paper	Title of the Conference/Seminar (Whether international/National/state/Regional/University or College level)	Organized by
1.	Data mining in health care	National seminar on Resent Trends in Computer Technologies on 10 Mar 2010	Dept of Comp.sci and Applications, Vivekanandha college of Arts and Sciences for women, Tiruchengode
2.	Fuzzy Matrix Theory as a data mining technique in healthcare management	National Conference on Applications of Data mining in National Security, on 30, 31 Aug 2010	Department of Science and Technology and Dept of Comp.sci and Applicatons, SCSVMV, Univerisity, Kanchipuram
3.	Data mining in Ecommerce and Challenges	A Two day National Conference on Globalization Challenges and opportunities on 6, 7 Jan 2011	Dept. of Management Studies and Commerce and Commerce CA, SriVidyamandir Arts and Science College, Uthangarai
4.	Classified information preventing from attacks	One day State Level Seminar on Computing Intelligence on 11 Jan 2011	Department of Comp.Sci and Applications Sri VidyaMandir Arts and Science College, Uthangarai
5.	A Study on the health hazards of people consuming drinking water with high fluoride content using association rules as a data mining tools	National conference on Advanced Computing and IT Applications 2011 on 18 Feb 2011	KGISL Institute of Information Management, Coimbatore.

6.	3D Deformable Modeling of pleural effusion segmentation	One day State Level Seminar on Spark IT on 14 Sep 2012	PG Department of Comp.Sci and Applications Sri VidyaMandir Arts and Science College, Uthangarai
7.	Rough set theory and its applications to data analysis	One day State Level Seminar on Rough Set Theory on 4 Jan 2013	PG Department of Comp.Sci and Applications Sri VidyaMandir Arts and Science College, Uthangarai
8.	GSM Based Automatic Substation Load Shedding And Sharing Using Programmable Switching Control pp 1-4	State Level Seminar On Data Mining Concepts And Open Source Technologies, 17 Feb 2014, ISBN : 978-8-1907-15353-0	Department of Comp.Sci and Applications Sri VidyaMandir Arts and Science College, Uthangarai
9.	A Study of challenges and issues in cloud computing security	UGC Sponsored one day National Conference on Mobile Cloud on 22 Dec 2014	Dept. Comp.Sci and Applications, Vivekanandha College of Arts and Sciences College for Women, Tiruchengode.
10.	Performance Analysis DSR And AODV Using Reduction Of Packet Loss In Less Coverage Area pp 7-12	Proceedings Of National Conference On Recent Advancement In IT, 20 Jan 2015, ISBN : 978-8-1907-15355-0	Department of Comp.Sci and Applications Sri VidyaMandir Arts and Science College, Uthangarai
11.	A Study on the Health Hazards of consuming high fluoride content potable water using Fuzzy Cognitive Maps – A Data mining Approach	A Oneday National Seminar on Recent Trends in Computing Techniques on 07 Feb 2015	Department of Comp.Sci and Applications, Arignar Anna College, Krishnagiri.
12.	Technology Behind in Computer Science	A One day National Conference on Emerging trends and functional	Department of Computer Science, KarurVelalar College of Arts and Science, Karur

		applications of Computer Technology on 16 Jan 2016	
13.	An investigation and Ramification of the impacts of social networks among teenagers and adolescent using data dredging techniques	Two days National conference on Emerging Trends in Big data Technologies and Research issues on 24 Feb 2017	Department of Computer Science, Dr.NGP Arts and Science College, Coimbatore.
14.	A Study on Common factors of dropout students at Krishnagiri District in Tamilnadu using KDD Techniques	Two days National conference on Emerging Trends in Big data Technologies and Research issues on 24 Feb 2017	Department of Computer Science, Dr.NGP Arts and Science College, Coimbatore.

Conferences/Seminars/Workshops attended

S.No	Program On National/State Level	Organized By
1	Participated On Three Days State Level Program On IPR/WTO	The Ministry Of Human Resources Development Govt.Of India & Sri VidyaMandir Arts & Science College-Uthangarai
2	Participated On One Day State Level Work Shop On Free & Open Source Technology	Department Of Computer Science & Applications Sri VidyaMandir Arts & Science College-Uthangarai
3	Participated On One Day State Level Work Shop On Cloud Computing	Department Of Computer Science & Applications Sri VidyaMandir Arts & Science College-Uthangarai
4	Participated On One Day State Level Work Shop On Recent Trends In Animations	Department Of Computer Science & Applications Sri VidyaMandir Arts & Science College-Uthangarai
5	Participated On One Day National Seminar On Recent Trends In Computing (NSRT-2006)	Department Of Computer Science, Periyar University
6	Participated On One Day National Seminar On “Research In Computers: Why ,What And How?	Department Of Computer Science, Bharathiar University
7	Participated On Two Days National Conference On Recent Advances In Physics, 2006	Department Of Physics, Sri VidyaMandir Arts & Science College-Uthangarai
8	Participated On Two Days National Seminar On Intelligent Data	Department Of Master Of Computer Applications &Sona College Of Technology

	Analysis And Decision Technologies	
9	Participated On One Day National Seminar On Recent Trends In IT	Department Of Computer Science & Applications Sri VidyaMandir Arts & Science College-Uthangarai
10	Participated On One Day National Workshop On MATLAB	Department Of Computer Science & Applications Government Arts College For Women-Salem
11	Participated On One Day FDP On Academic Research & Preparation Of Ph.D Thesis	Internal Quality Assurance Cell Of Vysya College-Salem
12	Participated On Two Days National Level FDP On Recent Excellence In Teaching And Emerging Trends	Sri VidyaMandir Arts & Science College-Uthangarai
13	Participated On Two Days National Level FDP On Recent Advancements & Computing Excellence In Teaching	Sri VidyaMandir Arts & Science College-Uthangarai
14	Participated On One Day Atma FDP Series	Atma Technology & Management Academy, Bangalore
15	Participated On Two Days Web Developer With Android Workshop	ProfutureInfotech& Sri VidyaMandir Arts & Science College-Uthangarai
16	Participated On One Day Workshop On Share Market Fundamental & Career	Sri VidyaMandir Arts & Science College-Uthangarai
17.	Participated on Two days workshop on Personality Development on 12 & 13 March 2018	Muthayammal Arts and Science College, Rasipuram, Namakkal. by ICT academy, Chennai.
18.	Participated on Two days workshop on Creative Thinking on 19 & 20 Mar 2018.	VMKV Engineering College, Salem by ICT Academy, Chennai.

Books Published

Level of publication	Text of publication	ISBN NO.	Title of Book	Name and address of publisher
National	Subject Book	978938086134	C Made Simple	Shanlax publication, Madurai
National	Subject Book	978819095742	Programming in visual basic	Gopalax publications, Chidambaram

National	Subject Book	978819095004	Operating systems	Gopalax publications, Chidambaram
National	Subject Book	978819095059	Data mining and its applications	Gopalax publications, Chidambaram
National	Subject Book	978819095097	Distributed computing	Gopalaxpublications, Chidambaram
National	Subject Book	978819095066	Computer Architecture	Gopalax publications, Chidambaram
National	Subject Book	978819095080	Data mining and its techniques	Gopalax publications, Chidambaram
National	Subject Book	978819095093	E-Technologies	Gopalax publications, ChidambaramB
National	Subject Book	9788193342657	A Book for Beginners Data Mining	Raja publications, Trichy

Conferences/Seminars/Workshops Organized

S.No.	Program Organized
1.	State level Workshop on Cloud Computing on 28.08.2010
2.	State level Seminar on Computing Intelligence on 11.01.2011
3.	State level Workshop Recent Trends in Animation on 07.09.2011.
4.	State level Seminar on Spark IT on 14.09.2012
5.	State level Seminar on Rough Set Thoery on 01.01.2013
6.	State level Workshop on Free and Open Source Technology on 28.01.2010
7.	National Level Workshop on Recent Trends in IT on 14.08.2013
8.	National Level Conference on Recent Advancements in IT on 20.01.2015
9.	International Workshop on Designing Enhanced Research Articles and Thesis 02.02.2016
10.	National Level Workshop on Writing Research Thesis and Articles on 12.02.2016
11.	A Two day National level Workshop on Teaching Technique collaborated with ICT Academy, Chennai. on Dec.30 & 31, 2016

12.	National Workshop on Career Investor Awareness Program on 19.01.2017
13.	A State level Workshop on Research Methodology on 24.02.2017
14.	National Level Workshop on Big Data Analysis and its applications on 24.02.2017
15.	A State Level Symposium Fusion 2018 on 14.02.2018
16.	A Two day National level Faculty Development Program on Quality Enhancement in Teaching, Learning and Research (QETLR-2018). On Nov.30 & Dec.1, 2018
17.	A One day state level seminar on Augmented Reality on 16 th Feb 2019

As a Resource Person in Conferences/Seminars/Workshops

S.No.	Title of Lecture/Academic session	Title of the Conference/Seminar (Whether international/National)	Organized by
1.	Futuristic trends in computer science	International Conference ICFTCS2013 on 25-27.02.13	Dept of Comp.Sci& Engineering, Thiruvalluvar College of Engineering and Technology
2.	Futuristic trends in computer science	International Conference ICFTCS2014 on 30,31.10.2014	Dept of Comp.Sci& Engineering, Thiruvalluvar College of Engineering and Technology
3.	Advancement in Computers	International Conference ICAREAS 2015 on 21-23.03.2015	Dept of Comp.Sci& Engineering, SRI College of Engineering and Technology
4.	Challenges in Data Mining	National Seminar on 05.08.2011	Dept. of CS, Kings College of Arts and Science for Women, Namakkal
5.	Cryptography	National Seminar on 08.03.2012	Dept. of CS, Thanthai Hans Roever College, Perambalur
6.	Network Simulation	National Workshop on 14.08.2013	Sri VidyaMandir Arts and Science College, Uthangarai
7.	Preprocessing in Data mining using Weka	Guest Lecturer on One day National Conference on 03.09.2014	Dept. of Comp.Sci. Vivekanandha Institute of Information and Management Studies, Tiruchengode.

8.	Emerging Trends and Functional Applications of Computer Technology	A Oneday National Conference on 12-01-2016	Department of Comp.Sci, KarurVelalar College of Arts and Science for Women, Karur
9.	Applications in weka	National Workshop on 22.02.2016	Department of Comp.Sci, Govt. Arts College Bargur, Krishnagiri(Dt.).
10.	Mobile Adhoc Network	National Seminar on 12.09.2015	Dept of CS and Applications, KarurVelalar College of Arts and Science for Women, Karur
11.	Data mining and its application	National Seminar on 20.03.2015	Dept of CS and Applications, KarurVelalar College of Arts and Science for Women, Karur
12.	Recent trends in computing and career Key note address	National Conference on Intelligence and Communication Technology (NCICT-2019) On 7/3/2019	Dept of MCA, Perumal Manimegalai College of Engineering, Hosur
13.	Science Special Lecture	Young Student Scientist Programme (YSSP) – 2019 on 10/05/2019	Department of Physics, Sri Vidya Mandir Arts and Science College, Uthangarai
14.	Penetrating the challenges in Data mining	Two days international Conference on Innovations in Physical Sciences, Information Technology and Social Sciences on 14&15/2/2020	Sri Vidya Mandir Arts and Science College, Uthangarai

Declaration :

The above details are true to the best of my knowledge

A handwritten signature in black ink that reads "T. Balasubramanian". The signature is written in a cursive style with a horizontal line under the first letter of the first name.

Dr.T.Balasubramanian