

RESUME

A. KUMARAVADIVELAN., M.C.A., M.Phil., (Ph.D)

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ACADEMIC QUALIFICATION

Ph.D (CS) (Pursuing): 2020 onwards at Karpagam Academy of Higher Education, Coimbatore.

M.Phil (CS): (2013-2014)

Completed M.Phil (CS) Degree at Madurai Kamaraj University Evening College, Dindigul and Secured **76 % with First class.**

Post Graduation- M.C.A : (2004-2007)

Completed **M.C.A**, Degree at Gandhigram Rural Institute (Deemed University), Gandhigram, Dindigul and Secured **74.8 % with First class.**

Under Graduation- BSc(Physics) : (2001-2004)

Completed Bsc (**Physics**), at Gandhigram Rural Institute (Deemed University), Gandhigram, Dindigul and Secured **72.8 % with First class.**

HSC (2000-2001):

Completed **HSC** at St Mary's Higher Secondary School, Dindigul and Secured **68.25% with First class.**

SSLC (1998-1999):

Completed SSLC at Government High School, Narasingapuram, Dindigul and Secured **88 % and Distinction with First class.**

WORKING EXPERIENCE

Experience Profile: Total No of years experience – 14 years 6 Months

- ✓ Worked as an Assistant Professor in Department of IT, NPR Arts & Science College, Natham, Dindigul from Jan 2008 to May 2015. **(Full Time)**.
- ✓ Worked as an Assistant Professor in Department of Computer Science, Parvathy's Arts & Science College, Dindigul from June 2015 to July 2021. **(Full Time)**.
- ✓ Worked as an Assistant Professor in Department of Computer Science, GTN Arts College (Autonomous), Dindigul-5 from August 2021 to till date. **(Full Time)**.

SKILL SET

Operating System	:	Windows Operating System Collections / Ubuntu
Programming Languages	:	C, C++, C#, JAVA
Web Designing Tools	:	HTML, CSS, PHP, JavaScript, VB Script
Framework Tools	:	Visual Studio 3.5
Database Tools	:	Oracle 10g, Microsoft SQL Server 2005
Designing Tools	:	Adobe Photoshop CS2

JOURNALS AND PUBLICATIONS

1. Video Compression Technique through Block Truncation Coding “ IJRAR - International Journal of Research and Analytical Reviews (IJRAR)-2019 E-ISSN 2348-1269, P- ISSN 2349-5138
2. An Inspection on Trust Governance in Social Internet of Vehicles with Blockchain Technology, Karpagam Journal of Computer Science, Karpagam Academy of Higher Education, Coimbatore.
3. Block Chain Technology Based Internet of Vehicles in ITS Security and Privacy Aspects”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ICETSTM '2021, Volume 10, Special Issue 2, December 2021, | e-ISSN: 2319-8753, p-ISSN: 2320-6710 pp-488-493.

MOOC Courses completed

MOOC Courses C, C++ and JAVA completed organized from IIT Spoken tutorial Software course, IIT, Mumbai.

WORKSHOP AND SEMINAR PARTICIPATION

1. **‘State Level Technical Seminar cum Work shop on ‘Image Processing’** organized by Department of Computer Applications, The Standard Fireworks Rajaratnam College for Women, Sivakasi on 16th September 2009.
2. **CSIR Sponsored National Level Seminar on ‘Research Challenges in Cloud Computing’** organized by Department of Information Technology, P.S.N.A College of Engineering & Technology, Dindigul on 23rd -24th July 2010.
3. **‘National Level Workshop on Free & Open Source Software’** organized by Department of BCA &SW, N.P.R.Arts &Science College, Natham on 02.12.2010.
4. **Faculty Development Program on ‘Certificate in .Net programming’ organized by ICT Academy of Tamil Nadu** in association with **Microsoft** on 19-02-2011 to 26-02-2011 at Yadavacollege(Autonomous) ,Thiruppalai,Madurai-14.
5. **National Conference on ‘Data & Knowledge Engineering’-Mineware’12** organized by Department of Information Technology, N.P.R Arts & Science College, Natham on 28th January 2012.
6. **National level workshop on ‘semantic Technology’** is organized by department of Information technology, N.P.R Arts &ScienceCollege, Natham on 28th September 2012.
7. **DRDO Sponsored National level workshop on ‘Research Issue in Cloud Computing’** is organized by Department of Information technology, N.P.R College of Engineering & Technology, Natham on 04th -05thJanuary 2013.
8. **Participated Ten days ISTE work shop on DBMS under the National Mission on Education through ICT, MHRD, Govt of India** at NPR College of Engineering & Technology from 21-5-2013 to 31-05-2013.
9. Participated Software Training Spoken Tutorial Programme held at Mannar Thirumalai Naicker College, Madurai on 30.12.2017.
10. Participated 2 Days National Level Workshop on Cloud for Educational Institutions at Mother Teresa Women’s University, Kodaikanal, Dindigul.
11. Participated 4Days IQAC Faculty Development Program, organized by IQAC cell, Parvathy’s Arts & Science College,Dindigul-2.
12. Participated One Day Workshop on E-Content Development & E-Learning Mobile Apps, Organized by IQAC Team, Meenakchi College ,Madurai.

Additional Responsibilities

- ✓ Worked as a one of the Exam Cell Members at NPR Arts & Science College, Natham, Dindigul.

- ✓ Worked as an Organizing Secretary for the **One Day National Level Workshop on *Machine Learning using Azure cloud*** which is organized by the Department of Computer Science, Parvathy's Arts & Science College, Dindigul held on 23rd January 2019, Wednesday.

- ✓ Worked as a one of the Spoken Tutorial Software Training Course, IIT Mumbai Organizer for Department of Computer Science, Parvathy's Arts & Science College, Dindigul (From July 2017 to 2019).
 - **Roles and responsibilities**
 - Creating the name list with the specific CSV format to uploading the mater batch.
 - Adding the students as a participants for course which is allotted for the students from the each department
 - Creating the New online Test Request, checking and arrangements for lab facility for the participants.

- ✓ Worked as a Software Development Cell Coordinator for Department of Computer Science, Parvathy's Arts & Science College, Dindigul from October 2018 to July 2021.

- ✓ Worked as a Website Coordinator and Developer for Parvathy's Arts & Science College, Dindigul. From September 2017 to July 2021.

Website URL: www.pasc.edu.in

Roles and responsibilities as a Website Coordinator and Developer

- Checking the website and modify the corrections and updating the regular college events and department events its photos and contents including placement records

- To update the following details like
 - Staff details
 - Event Details and its photos
 - Placement Records and its photos
 - Updating the Gallery Images

Guest Lecture Given

- ✓ **Special Lecture given on ‘Enhance the technical Skill in .Net’** on 11.01.2012 for students from Department of Computer Applications & software at YadavaCollege (Autonomous),Thiruppalai, Madurai-14.
- ✓ **Special Lecture given on ‘2 Days workshop on .Net’** on 04.05.2011 & 05.05.2011 for staff members from Department of Computer Applications & software at N.P.R arts &Science College, Natham.
- ✓ **Special Lecture given on ‘Relational DBMS’** for students from Department of Computer Applications at Mother Terasa Women’s University, Kodaikanal, Dindigul
- ✓ **Special Lecture given on ‘Web Mining’** for students from Department of Computer Applications at Mother Terasa Women’s University, Kodaikanal, Dindigul.
- ✓ Acted as a Guest and Key Note Speaker in the sessions of Bridge Course in the topic of **Computer Literacy Programme** for First Year Students of Amman Arts & Science college for Women,Pillaiyar Natham,Dindigul on 08-09-2021 and 14-09-2021 through Online (Google Meet).
- ✓ Delivered the Guest Lecture on topic of **Computer Based Education for** First Year Students of Government Hospital Nursing College, Dindigul from 14-09-2021 to 17-09-2021 for four days based on MOU signed by the PG Department of CS, GTN Arts College (Autonomous), Dindigul-5.

- ✓ Acted as a Guest and Key Note Speaker in the sessions of Bridge Course in the topic of **Computer Literacy Programme** for First Year Students of Amman Arts & Science college for Women, Pillaiyar Natham, Dindigul on 08-09-2021 and 14-09-2021 through Online (Google Meet).
- ✓ Acted as a Guest and Key Note Speaker in the sessions of “Recent trends on Computer Excellences in Industry for Students of Amman Arts & Science college for Women, Pillaiyar Natham, Dindigul held on 04-04-2022 (Monday) .

PROJECT EXPERIENCES

Student Project work had been worked out in the following software packages

- ✓ ASP.Net, C# .Net with SQL Server
- ✓ VB.Net with SQL Server
- ✓ HTML,CSS, PHP with MySQL

PERSONAL PROFILE

Father’s Name : S.ANDAVAR SAMY
Date of Birth & Age : 17.05.1984 & 37 Years
Nationality : Indian
Marital Status : Married
Address for Communication : 11/76, North Street,
Sirunayakkanpatti-PO,
A.Vellodu-VIA,
Dindigul-624307.Tamilnadu

DECLARATION

I hereby declare that all the above information is true to the best of my knowledge and belief.

Place:

Date:

(A.KUMARA VADIVELAN)