Curriculum Vitae



A.Santhanavijayan obtained his Bachelor's degree in Information Technology from Madurai Kamaraj University. Then he obtained his Master's degree in Computer Science and Engineering from Anna University. Currently, he is an assistant professor in the department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli, India . His specializations include E-Learning and Assessment Technologies in E-Learning . His current research interests are E-Learning, Web Technologies, Semantic Web, Ontology and Information Retrieval.

- <sup>1.</sup> Name : A. SanthanaVijayan
- 2. Designation: Assistant Professor
- 3. Office Address: Department of CSE, NIT, Trichy 620015.
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Email (Secondary) :vijaysans47@yahoo.co.in

- 6. Field(s) of Specialization: Semantic Web, E-Learning
- 7. Employment Profile

Job Title	Employer	From	То
Assistant Professor / CSE	NIT,Trichy	08.12.2008	Till Date
Lecturer / IT	Mepco Schlenk Engg College, Sivakasi- 626005	25.02.2008	30.11.2008
Lecturer / CSE	Kalasalingam University, Anand Nagar, Krishnankoil – 626 190.	16.08.2007	23.10.2007

# 8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
M.E	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	2005- 2007	84.29 % (FIRST CLASS WITH DISTINCTION)	CSE
B.E	ARULMIGU KALASALINGAM COLLEGE OF ENGG,KRISHNANKOVIL	2000- 2004	84.84 % (FIRST CLASS WITH DISTINCTION)	IT
HSLC	G.S.HINDU HIGHER SECONDARY SCHOOL, SRIVILIPUTTUR	1999- 2000	92.16%	I Group

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	То
I Year Coordinator	NIT, Trichy	2010	2011
for the Course		2012	2013
CS101 - Basics of			
Programming			

# 10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	То

## 11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization

#### 12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)

## 13. Details of Academic Work

(i) Curriculum Development : Involved in B.Tech Syllabus Design

(ii) Courses taught at Postgraduate and Undergraduate levels

## **UG LEVEL**

## 1.Theory

Artificial Intelligence and Expert Systems

Web Technology

Basics of communication Engineering

Principles of Programming Languages

Basics of Programming

Service Oriented Architecture

# 2.Laboratory

Algorithms Lab

Operating Systems Lab

Web Technology Lab

Microprocessors Lab

Digital System Lab

(iii)Projects guided at Postgraduate level : 2(iv)Other contribution(s)

14. Details of Major R&D Projects

Title of Project	Eunding Aganay	Dura	ation	Status
The of Project	Funding Agency	From	То	Ongoing/ Completed

# National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

# 15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ Co- Supervisor)	Year of Award

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (Inter natio nal/ Natio nal/ Local )	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venu e
29-April- 2009	One Day Workshop on "Patent Information",		Participant	Bharathidasan University	
29-June- 2009 to 04-July- 2009	Summer course on "Program optimization for Multi-core architectures",		Participant	IIT Kanpur	
13-July- 2009	One - day training program on "Multi core architectures",		Participant	INTEL, Bangalore	
07-June- 2010 to 11-June- 2011	FDP on Internet Programming		Participant	MIT, Anna University, Chennai	
15 to 16- March- 2012	Two days Seminar on FMAST ICE		Participant	Thiagarajar College of Engg, Madurai	
21 to 27- May- 2012	FDP on Service Oriented Architecture		Participant	AnnaUniversity, Chennai	
08 to 10-	Indo-US workshop		Participant	CIT,Coimbatore	

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Aug-2012	on cloud computing and web services(ccws- 2012)			
11 to 15-	GIAN – Advanced	Participant	NIT,	
April-	Level Course on		Surathkal,Karnataka	
2016	Semantic Web			

# 17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue

#### 18. Invited Talks delivered

Topic	Date	Inviting Organization

#### 19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member )	Organization	Membership No. with date

# 20. Academic Foreign Visits

Country	Duration of Visit	Programme

# 21. Publications

# (A) <u>Refereed Research Journals</u>:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)

(B) <u>Conferences/Workshops/Symposia</u> Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Yea
A.Santhana Vijayan, S.R.Balasundaram	Effective Web Service discovery using k- means clustering	9 <sup>th</sup> International Conference on Distributed Computing and Internet Technology (ICDCIT- 2013)	LNCS 7753, pp. 455– 464,		KIIT University, Bhubaneswar, India, Feb 05 - 08	2013
A. Santhana Vijayan, S.R. Balasundaram, Amrit Sahoo, Billa Prashanth Reddy, Devarshi Pratap Singh	Integrated Semantic Recommendation System using Ontology for E- Learning	2 <sup>nd</sup> International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-2014)			NMIT, Bangalore, India, Aug 01 – 02	2014

# (C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number

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