

Dr. P.V. Praveen Sundar,
BE-36, Phase -III,
Sathuvachari,
Vellore-632009,
Tamilnadu.
Email: praveensundarpv@gmail.com
Mobile: 9884351435, 8608708535



CAREER OBJECTIVE:

- To get a challenging and exciting career in teaching and research field, to utilize my skills and experience to help students to achieve high improvements in their academics.

EXPERIENCE:

- Working as a **Director** of PG Department of Computer Applications (MCA) in *Shanmuga Industries Arts and Science College*, Tiruvannamalai from December 6, 2017 to till date.
- Worked as a **Team Coordinator** in *Aryabhata E-Commerce Pvt Ltd* from July 2008 to Jan 2009.
- Worked as a **Developer** in *Unichem Networkings Pvt Ltd* from Sep 2007 to June 2008.

EDUCATION QUALIFICATION:

- **Ph.D Computer Science** (2011- 2017) from Hindusthan College of Arts and Science, Coimbatore affiliated to Bharathiar University , Coimbatore.
 - ✓ Thesis Title: **Detection and Analysis of Student's Disengagement in Online Learning using Educational Data Mining Techniques.**
- **M.Phil Computer Science** (2009 - 2010) in Vinayaka Missions University and Scored 64%.
- **M.C.A** (2004 – 2007) from Sacred Heart College, Tirupattur with **70.23%** affiliated to Thiruvalluvar University, Vellore.
- **B.C.A** (2001-2004) from K.M.G College, Gudiyattam with **68.2%** affiliated to Madras University, Chennai

SOFTWARE PROFICIENCY:

- Programming Languages: **C, C++, Cobol, Visual Basic 6.0 and Java**
- Dot Net Technologies: **VB .Net, ASP .Net, C# and ADO .Net**
- Databases: **Microsoft SQL Server and Oracle 10G**
- Research Tools: **WEKA, MATLAB, R Programming.**

PUBLICATIONS:

	Books	Book Chapters	Journals		Conferences	
			National	International	National	International
Published	1	3	1	8	5	8
Communicated	0	0	0	0	0	0

BOOKS PUBLISHED:

1. (A.V. Senthil Kumar and P.V. Praveen Sundar), "***C Programs***", Nellaiappar Books, April-2013, ISBN: 978-9380-367-040.

BOOK CHAPTERS CONTRIBUTED:

1. (P.V. Praveen Sundar), "***Predicting Consistency of Student Academic Performance based on their Study Area***". In the book "Handbook on Computer and Information Technology", Research India Publications. Chapter-7, pp. 99-111, 2016, ISBN: 978-93-84443-46-7.
2. (P.V. Praveen Sundar and A.V. Senthil Kumar), "***A Novel Approach Towards Online Learning for Identifying Disengaged Learners***". In the book "Handbook on Computer and Information Technology", Research India Publications. Chapter-8, pp. 113-125, 2016, ISBN: 978-93-84443-46-7.
3. (A.V. Senthil Kumar and P.V. Praveen Sundar), "***Impact of Student Engagement in Online Learning Environments***", In the book "Optimizing Student Engagement in Online Learning Environments", IGI Global Publications, Chapter-1. pp. 1-27, 2017, ISBN: 9781522536345.

JOURNALS PUBLISHED:

1. (P.V. Praveen Sundar), "***Quasi Framework: A New Student Disengagement Detection in Online Learning***", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol.1, Issue 10, December- 2012, Pages: 1-6.
2. (P.V. Praveen Sundar), "***A Comparative Study for Predicting Student's Academic Performance using Bayesian Network Classifiers***", IOSR Journal of Engineering (IOSR-JEN), e-ISSN: 2250-3021, Vol. 3, Issue 2 (Feb. 2013), ||V1|| Pages 37-42.
3. (P.V. Praveen Sundar and A.V. Senthil Kumar), "***Evaluation of Regional Benchmark Impact in EDM***", International Journal of Computer Science Issues(IJCSI), ISSN:1694-0784. Vol.10, Issue 2(March 2013), Pages: 531-535 (***UGC Approved Journal, Journal No-2778***).
4. (P.V. Praveen Sundar), "***Towards Automatic Data Extraction Using Tag and Value Similarity Based on Structural -Semantic Entropy***", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277-128X, Vol. 3, Issue 4 (April. 2013), Pages: 226-231.

5. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“Disengagement Detection in Online Learning using Quasi Framework”***, IOSR Journal of Engineering (IOSR-JEN), e-ISSN: 2250-3021, p-ISSN: 2278-8719, Vol. 5, Issue 1 (Jan. 2015), ||V1|| PP 04-09.
6. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“A Hybrid Classification Method for Disengagement Detection in Online Learning”***, International Journal of Education and Information Studies (IJEIS), ISSN: 2277-3619, Vol. 5 Issue 1(2015), Pages: 67-74.
7. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“A Systematic Approach to Identify Unmotivated Learners in Online Learning”***, Indian Journal of Science and Technology (IJST), ISSN (Print): 0974-6846, ISSN (Online): 0974-5645, Vol. 9 Issue 14(2016), Pages: 1-6. (*SCOPUS Indexed*)
8. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“Automated Discrimination of the Learners Attitude in Online Learning”***, International Journal of Education and Psychological Research (IJEPR), ISSN (Print): e-SSN: 2279 - 0179, ISSN (Online): 2279 - 0179, Vol. 5 Issue 3 (2016), Pages:82-87.
9. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“An Improved User Verification in Online Learning Systems Using Behavioral Profile”***, International Journal of Advanced Research in Education & Technology (IJARET), ISSN: 2394-2975 (Online), ISSN:2394-6814 (Print), Vol.3 Issue 4 (2016), Pages: 7-12.

CONFERENCE PAPERS:

1. (P.V. Praveen Sundar), ***“Towards Automatic Detection of Disengagement in Online Learning”*** in UGC Sponsored National Conference on web science & Technology (NCWST) at P.S.G College of Arts & Science, Coimbatore, Oct 10th and 11th - 2012.
2. (P.V. Praveen Sundar and C.Thirumoorthi), ***“Eliciting Intervention Strategies from Online Tutors to increase Motivation”*** in National Seminar on Social Networks and Cyber Crimes at Periyar University College of Arts & Science, Pennagaram, 15th Feb-2013. ISBN: 819077895-1, Pages: 228-232.
3. (P.V. Praveen Sundar), ***“Quasi Framework: A New Student Disengagement Detection in Online Learning”*** in National Conference on Advanced Trends in Information Technology at N.G.P College of Arts & Science, Coimbatore, 21th Feb-2013. ISBN: 938054317-4, Pages: 109.
4. (P.V. Praveen Sundar and A.V. Senthil Kumar), ***“Evaluation of Regional Benchmark Impact in EDM”*** in International Conference on Advances in e-Education, e-Government, e- Technology and e-Learning (ICA4E) at Singapore, (15th & 16th April-2013). ISBN: 978-93-5104-602-8, Proceedings published as a Special issue in International Journal of Science and Applied Information Technology (IJSAIT), Vol.2, No.2, Pages: 20 - 23 (2013), ISSN:2278 3083.

5. (P.V. Praveen Sundar), "**Engagement tracing on Quasi Assessment Model**" in International Conference on Information and Image Processing at Sankara College of Science and Commerce, Coimbatore, 26th Feb-2014. ISBN: 978-93-83459-15-5. Proceedings published on Bonfring Journals, Pages: 243-245.
6. (P.V. Praveen Sundar and A.Prakash), "**Review on Image Segmentation Techniques**" in International Conference on Big Data Analysis and Distributed Systems at Periyar University College of Arts & Science, Pennagaram, 12th Sep-2014. ISBN: 978-81-976606-2-2, Pages: 145-152.
7. (D.Kavitha, K.Divakar and P.V. Praveen Sundar), "**A Comparative Study for Predicting Students Academic Performance using Decision Tree Classifiers**" in International Conference on Information and Image Processing at Sankara College of Science and Commerce, Coimbatore, 27th Feb-2015. ISBN: 978-93-84743-48-2, Pages: 9-13.
8. (P.V.Praveen Sundar), "**Predicting Consistency of Student Performance based on their Area of Residence**" in Two Day International Conference on Quality Changes Through Research-Experiences, Expectations & Enhancement at N.G.P College of Arts & Science, Coimbatore, 14th ,15th March-2015.
9. (P.V. Praveen Sundar and A.V. Senthil Kumar), "**An Enhanced Disengagement Detection in Online Learning using Quasi Framework**" in Three Day International Conference on Advances in Applied Engineering and Technology - 2015 (ICAAET'15) at Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India., 14th - 16th May-2015. Proceedings published as a Special issue in International Journal of Applied Engineering Research (IJAER), Vol -10, Issue no-55, Pages: 1298-1302, Print ISSN 0973-4562. Online ISSN 1087-1090. (**SCOPUS Indexed**).
10. (P.V. Praveen Sundar and A.V. Senthil Kumar), "**A Novel Disengagement Detection Strategy for Online Learning using Quasi Framework**" in IEEE International Advance Computing Conference (IACC 2015) at B.M.S. College of Engineering, Bangalore, India, 12th ,13th June-2015. ISBN: 978-1-4799-8047-5. Proceedings published on IEEE xplore, DOI-10.1109/IADCC.2015.7154784, Pages: 634-638. (**SCOPUS Indexed**).
11. (P.V. Praveen Sundar and A.Prakash), "**A Survey on Image Segmentation Techniques**" in National Conference on Advanced Trends in Information Technology" at N.G.P College of Arts & Science, Coimbatore, 24th Feb-2016. ISBN: 938054317-4, Pages: 37.
12. (P.V. Praveen Sundar and A.V. Senthil Kumar), "**Disengagement Detection in Online Learning using Log File Analysis**" in Two Days International Conference on Computing Communication and Information Science (ICCCIS 2016) at Bishop Heber College, Tiruchirapalli, Tamilnadu, India., 28th - 29th July-2016. Proceedings published in International Journal of Control Theory and Applications (IJCTA), Vol -9, Issue no-27, Pages: 295-301, Online ISSN 0974-5572. (**SCOPUS Indexed**).

13. (P.V. Praveen Sundar, C. Tirumoorthi and M. Sivasankar), "*An Image Processing Approach for Crack Detection and Removal in Digitized Painting*", in Two Days National Conference on Advance Computing (NCAC 2016) at Bharathiar University, Coimbatore, Tamilnadu, India, 22nd – 23rd September-2016. ISBN: 9 789386 176271 Pages:318-323.

MEMBERSHIP DETAILS

1. Member in **Internet Society**, Virginia, United States (Member ID: 181273).
2. Member in **European Alliance for Innovation**, Belgium.
3. Member in **International Association of Engineers (IAENG)**, Hongkong, (Member ID: 206644).
4. Individual Member in **Computer Science Teachers Association (CSTA)**, New York, USA. (Membership No: 52463104).
5. Associate Member in **Universal Association of Computer and Electronics Engineers (UACEE)**, New York, USA. (Membership No: AM101000581517).
6. Senior Member in **International Engineering and Technology Institute (IETI)**, Hong Kong. (Membership No: 20180008)
7. Senior Member in **International Association of Computer Science and Information Technology (IACSIT)**, Singapore. (Membership No: 80351218)
8. Member in **Indian Association for Research in Computing Science (IARCS)**, Mumbai.

EDITORIAL BOARD

1. Active Reviewer in **International Journal of Engineering Research & Technology (IJERT)** – Reviewer ID- (IJERTREW2483).
2. Active Reviewer in **International Journal of Advanced Computer Science and Applications (IJACSA)**.
3. Associate Editorial Member in **International Journal of Modern Research In Engineering & Management (IJMREM)**.

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place:

Date:

(PRAVEEN SUNDAR P.V)