

## UNIVERSITY COLLEGE OF ENGINEERING TINDIVANAM

# (A CONSTITUTENT COLLEGE OF ANNA UNIVERSITY) MELPAKKAM – 604001

### **FACULTY PROFILE**

1) Name (Capital Letters) : Dr. P. SANJU

2) Designation : Assistant Professor

3) Degree : B.E, M.E, Ph.D

4) Department : Computer Science and Engineering

5) Date of Birth : 13-11-1979

6) Address for Communication : Sirukadambur, Sabari nagar, Gingee,

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8) Experience : 15 years, 6 months

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10) **Publications** 

#### a. <u>International Journals:</u>

- 1. P.Sanju, T.T.Mirnalineen "Construction of enhanced sentiment sensitive thesaurus for cross domain sentiment classification using wiktionary" published in advances in Intelligent systems and computing, vol 259, pp 195-206 published by Springer, first online 4<sup>th</sup> march 2014. Impact factor 0.54. Issn no. 2194-5357.
- 2. **Sanju, P** & Mirnalinee, TT 2016, 'Intelligent Robot with Aspect based sentiment analysis', Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia, vol. 39, no.1, pp. 116-123., Issn no: 0254-0770, impact factor- 0.04 (Annexure I).
- 3. Sanju, P & Mirnalinee, TT 2016, 'Cross Domain Sentiment Classification By Extracting Best Opinion Features', Australian Journal of Basic and Applied Sciences, Special 2016, vol. 10, no. 2, pp. 192-198., Issn no: 1991-8178, impact factor-0.786 (Annexure II).

### **Conferences**

#### a. <u>International Conferences:</u>

1. P.Sanju, T.T.Mirnalinee "Cross domain sentiment classification using Enhanced sentiment sensitive thesaurus" published in proceedings of Fifth International Conference on Advance Computing (ICOAC 2013) conducted by Anna University from 18-20 December 2013, Chennai. (published in IEEE explore)





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- 2. P.Sanju, T.T.Mirnalinee, "Construction of Enhanced Sentiment Sensitive Thesaurus for Cross Domain Sentiment Classification Using Wiktionary" published in proceedings of third International Conference on Soft computing and problem solving (SOCPROS 2013) conducted by IIT Roorkee from 26-28 December 2013.
- **3.** P.Sanju, R.Raviraj, N.Gopinath "Semantic mapping of domain specific words with domain independent words for cross domain sentiment classification" published in international conference on Advances in Computer science and Information Technology(ACSIT 2014) from 28-29 March conducted by VELS University.
- **4.** P.Sanju, sukumar, Dinakar sam "Implementation of dual transfer learning in creating multiple classifier system framework" published in international conference on Advances in Computer science and Information Technology(ACSIT 2014) from 28-29 March conducted by VELS University.
- 5. P.Sanju, A.Sathish Kumar, S.Mohan, Hari Krishnan "Cross linguistic sentiment analysis for tamil language using sentiwordnet" published in international conference on Advances in Computer science and Information Technology(ACSIT 2014) from 28-29 March conducted by VELS University.
- **6.** P.Sanju, S.kavya, M.Divya, "Opinion feature extraction for cross domain sentiment classification using Intrinsic and Extrinsic Domain relevance Criterian" published in proceedings of International Conference on Mathematics and its applications from 15 to 17 December 2014 conducted by University college of Engineering villupuram.
- **7.** P.Sanju ,"**Probabilistic aspect mining model from online reviews using Linguistic hedges**" in the International Conference on Trends in Engineering and Technology, Science and Humanities and management 2015 organized by Tamizhan College of Engineering and Technology held during 19<sup>th</sup> and 20th February 2015.
- 8. **P.Sanju, T.T. Mirnalinee," Intelligent robot with Aspect based sentiment Analysis",** published in proceedings of International Conference on advances in mechanical engineering ICAME-2015, University College of engineering villupuram 15th & 16th October 2015.
- 9. **P.Sanju, T.T.Mirnalinee** "Cross domain sentiment classification by extracting opinion features" published in proceedings of First International Conference on Recent Trends and Challenges in Computational Models (ICRTCCM-11<sup>th</sup> to 13<sup>th</sup> February 2016).
- 10. **P.Sanju, T.T.Mirnalinee,** "Aspect Based Opinion Mining in Cross Domains using Spectral Clustering" published in proceedings of international conference on communication and control engineering" conducted at University College of engineering villupuram from 29 and 30<sup>th</sup> Dec 2016.



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#### **b.** National Conferences:

- 1. P.Sanju, "Session based admission control, A Mechanism for Peak load Management of commercial web sites" published in proceedings of National conference on signal processing VLSI and communication from 17 to 18th February 2006 conducted by Kamban College of Engineering, Thiruvannamalai.
- 2. P.Sanju," Computing efficiency of multiscale image segmentation" published in proceedings of National conference on Computational Intelligence from 3 and 4<sup>th</sup> APR, 2009 conducted by ViveKanandha College of Engineering for women, Tiruchengode.
- 3. P.Sanju, "Wind Turbine Power classification using Adaptive Transfer Learning "published in proceedings of National Conference on Architecture, Software systems and Green Computing 2013, 3<sup>rd</sup> may 2013 conducted by Vinayaka missions University.
- 4. P.Sanju, Keerthana, Sivasakthi "Review Summarization in cross domain sentiment classification" published in proceedings of National Conference on data mining and knowledge Engineering (NCDKE 2014) conducted by SRM university from Feb 17-18, 2014.
- 5. P.Sanju, Sukumar, Dinakarsam "Creation of base classifier using Structural Correspondence learning algorithm" published in proceedings of National conference on computing and communication engineering and Communication engineering (NCCCE 2014) on 28<sup>th</sup> march 2014 conducted by AGNI College of Technology