


Faculty Name	Dr. Poornima Nataraja	
Designation	Professor and Head	
Educational Qualification	MCA., M. Phil., Ph.D.,	
Professional Experience in Years	21	
Area of Interest	Web Engineering , HCI	
Email-ID	hod-mcavtu@dayanandasagar.edu	

Memberships:

1. Life time member of Indian Society for Technical Education (ISTE)
2. Member, Association of Computing Machinery (ACM)
3. Life Member, International Association of Engineers (IAENG)
4. Global Member, Internet Society (ISOC)

Publications:

1. Nataraja P, Bharathi Ramesh (2016), “**A Review of Lean Thinking for Software Process Improvement**”, *International Journal of Advanced Research in Computer and Communication Engineering [IJARCCE]* , Accepted, **Impact Factor: 5.332**
2. Nataraja P, Niva K Anand (2016), “**Implementing Goal Driven Measurement**”, National Conference on Research in Information Technology and Management, NCRIT -2016, 30th May 2016, Global Institute of Management and Science, Bangalore.
3. Nataraja.P, Amit S Balbatti, Sanjana N Prasad (2016), “**Improving Process Performance Using Six Sigma**”, National Conference on Convergence of Science, Technology and Management, NCCSTM 2016, 5th May 2016 at Dayananda Sagar Academy of Technology & Management, Bangalore
4. Nataraja.P, Akshatha B, Selvalakshmi A, (2016) “**Agile Architecture**”, National Conference on Convergence of Science, Technology and Management, NCCSTM 2016, 5th May 2016 at Dayananda Sagar Academy of Technology & Management, Bangalore.

5. Suma S. N, Nataraja P (2015), “**Significance of Cognitive Models in HCI**”, National Conference on Information and Communication Technology, NCICT 2015, ISBN: 978-93-5254-126-3.
6. Nataraja P, Raju G. T. (2013). “**Usability Related Defect Cost Modelling in WBL Projects**”, International Journal of Computer Science Research & Technology, 1(3), 2013. **Indexed In** DOAJ, Google Scholar, Index Copernicus.
7. Nataraja P, Vibha M.B, Raju G. T. (2013). “**Green Learning: Appraising Power Consumption for WBL Environment**”, International Journal of Engineering Research & Technology, 2(1), 2013. **Indexed In** DOAJ, EBSCO, Google Scholar, Scientific Commons, CiteSeerX, Index Copernicus. **Impact Factor: 1.76.**
8. Nataraja P, Raju G. T. (2012). “**Ambling Towards e-Learning Through Semantic Web Standards**”, National Conference on Emerging Trends in ICT and Management, IT Enabled Education in Engineering and Management Research, TECHMAN 2012.7th – 8th September 2012, Bangalore.
9. Nataraja P, Raju G. T. (2012). “**Quantitative Influence of HCI Characteristics in a Blended Learning System. Education and Information Technologies**”, 18(4), pp 687-689, Springer US, 2012. DOI 10.1007/s10639-012-9191-2. **Indexed In SCOPUS, ACM Computing Review, ACM Digital Library, SCImago, ERIH, Computer Science Index, Communications Abstracts, Google Scholar. Citations: 03.**
10. Nataraja P, Raju G. T. (2011). “**Humans Vs Computers- Appraising Student Preference in a Blended Learning Environment by Quantizing Qualitative Feedback Using RIDIT Analysis**”, International Conference on Data Engineering and Communication Systems ICDES, 30th – 31st December 2011, Bangalore.
11. Nataraja P, Raju, G. T. (2011). “**A novel approach towards proliferation of E-Learning in India through the analysis of existing ICT scenario**”, International Conference on Recent Trends in Information Technology (ICRTIT), pp.1298-1302, 3-5 June 2011, Chennai. **Indexed In IEEE Xplore, doi: 10.1109/ICRTIT.2011.**

12. Nataraja P, Raju G. T. (2010). **“E-Learning Dissemination in India-A Business model”**, International Conference on Business and Digital Enterprises, 19th - 21st July 2010, Bangalore, India. www.dirf.org/icca2010/ConfirmedPresentations.doc.
13. Nataraja P and Raju G.T. (2010). **“Learning the E-Way in India- Making a Business Strategy”**, International Conference on e-Learning ICEL 2010, p480-488, 12-13 July 2010, Penang, Malaysia. **Indexed in Thomson Reuters ISI**, Institution of Engineers and Technology, UK, ERIC-USA. [http://www.conferensum.com/conference-proceedings/e-learning/the-5th-international-conference-on-e-learning-\(6664\).conf](http://www.conferensum.com/conference-proceedings/e-learning/the-5th-international-conference-on-e-learning-(6664).conf).
14. Nataraja P, Raju G. T. (2010). **“E-Learning: Coming of Age – a Survey”**, International Conference on Convergence of Science and Engineering in Education and Research-A global Perspective in New Millennium, 21-23 April 2010, Bangalore.
15. Nataraja P, Raju G. T. (2009). **“Real Time Method for Web Based GIS”**, National conference on Applications in Real Time Systems, Nov 2nd and 3rd 2009, DSCE, Bangalore.
16. Nataraja P, Raju G. T. (2009). **“Analyzing Quality of Web Application through Customer Feedback”**, State Level UGC conference on New Frontiers in Development of Science and Technology, April 16th and 17th 2009, BMSCW, Bangalore.
17. Nataraja P, Raju G. T. (2009) **“An Analysis of Latent Quality Issues in E-Governance”**, National conference on E-governance and its applications, Nov 27th and 28th 2009, DSCE, Bangalore.
18. Nataraja P, Dr. Y S Kumaraswamy (2008). **“Remote analysis of customer feedback for improved online business”**, International conference on Advanced computing and Communication Technologies for High Performance Applications, September 24th to 26th 2008, FISAT, Cochin.
19. Nataraja P, Dr. Y S Kumaraswamy (2008). **“Computer Ethics-Early Investment... Many fold Returns...”**, National Conference on Computer and Human Interaction, Feb 22nd and 23rd 2008, Sri Vasavi College, Erode.

20. Nataraja P, Dr. Y S Kumaraswamy (2007). **“Software Monitoring from Offline Data”**,
National Conference on Chandrayana-1, Nov 29th and 30th 2007, DSCE, Bangalore.