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Project Guidance (2019-20)

- 1. Machine Learning assisted QoS enhancement in Crowd Sourcing works**
- 2. Malware detection based on Machine learning algorithms – Comparative analysis**
- 3. Breast Cancer early detection based on Historical data**

PUBLICATIONS

Books

Ameliorated Feature-Oriented RBAC Permission Evolution Handling: FORBID – Feature oriented RBAC permission modeling and evolutions handling, LAP LAMBERT Academic Publishing (July 7, 2017), ISBN-10: 3330333162, ISBN-13: 978-3330333161

International Publications:

- 1. Healthcare visible light communication**, Volume 118 No. 11 2018, 345-348, International Journal of Pure and Applied Mathematics, Academic Publications, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), DOI: 10.12732/ijpam.v118i11.41,UGC Journal No: 2342
- 2. A survey on information centric networks for communication in Internet of Things**, Volume 118 No. 11 2018, 379-384, International Journal of Pure and Applied Mathematics, Academic Publications; ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), DOI: 10.12732/ijpam.v118i11.46,UGC Journal No: 23425
- 3. Augmented perspective mining methodology for controlled social media**, Vol. 14 (Special Issue II) Pp. 340 -343 (2017), Pakistan Journal of Biotechnology, University of Sindh, ISSN- 18121837, SCOPUS INDEXED
- 4. Aggrandized technique for recognising of offensive language in online network**, Vol. 14 (Special Issue II) Pp. 336 -339 (2017), Pakistan Journal of Biotechnology, University of Sindh, ISSN-18121837, SCOPUS INDEXED
- 5. A Comparative Analysis of Access Control Policy Modeling Approaches.** *International Journal of Secure Software Engineering (IJSSE)*, doi:10.4018/jsse.2012100104
- 6. Challenges in Modeling Evolving Access Control Policies using Feature Modeling.** Journal of Software, Academy Publishers. 9 (5), 1089 – 1094.

7. **"Can "Feature" be used to Model the Changing Access Control Policies?"**
International Journal of Research in Computer Science, 2 (6): pp. 21-31, November 2012. doi:10.7815/ijorcs.26.2012.052
8. **"Modeling Access Control Requirements through Features"**, Published by the Coimbatore Institute of Information Technology, (IISM'11), July 14-16, 2011.ISBN 978-1-4507-6434-6 © 2011.
9. **"Feature Modeling of the Evolving Access Control Requirements"**, Trends in Computer Science, Engineering and Information Technology, Communications in Computer and Information Science Volume 204, 2011, ISSN: 1865-0929 392–403, 2011. © Springer-Verlag Berlin Heidelberg 2011.
10. **"Modeling evolving Access control requirements"**, ISBN: 978-81-8371-388-7, Published by SCITECH Publications (ICLBH'11), July 28-30, 2011.
11. **"A new robust distributed real time scheduling services for RT-CORBA applications"**, ISBN: 978-1-4244-3594, DOI: 10.1109/ICCCNET.2008.4787672, Published by IEEEExplore (ICCCN 2008),Dec 18-20,2008

National Publications:

1. **"Secure Content Processing and Fair Scheduling by Cooperative Intermediaries"**, Shantha Kumari, Ch.Aswani, Proceedings of National level conference on current trends in wired and wireless communication, "CTWWC-09" 5th and 6th Feb 2009,P.No:297-304.
2. **"Copyright Protection for Digital Context"**, K.Shantha Kumari, Linu Srikar ch, Proceedings of National level conference on current trends in wired and wireless communication, "CTWWC-09" 5th and 6th Feb 2009,P.No:264-270.
3. **"Copyright Protection for Digital Context through Watermarking"**, K.Shantha Kumari, Linu Srikar ch, Proceedings of National conference on Computer Vision and Information Technology (NCVIT 2009) March 8-9, 2009.
4. **"A New Robust Distributed Real Time Scheduling Services for RT-CORBA Applications,**
K.Shantha Kumari, Bineta Teresa, Proceedings of National conference on Computer Vision and Information Technology (NCVIT 2009)March 8-9, 2009.

Research Colloquium:

- **"Features Based Model for Handling Evolutions in Role Based Access Control Policies"**, Presented in Third Doctoral Colloquium at Institute for Development and Research in Banking Technology, Hyderabad