Department of Information Technology

Faculty Participations/Publications:

1. Dr.C.SureshKumar, Mr.V.Shanmugam, Ms.C.Radhika, Ms.M.Bharathi have undergone a faculty development training titled "Development and Deployment of IOT Applications" from 20-05-2019 to 26-05-2019 at Kriyatech, Chennai.

2. Ms.S.Sarah has undergone a faculty development training titled "Deep Learning with TensorFlow" on 12-04-2019 held at New Horizon College of Engineering, Bengaluru.

3. Ms.C.Radhika, Ms.S.Sarah, Ms.S.Sivasankari, Mr.M.Singaravelan, Ms.M.Bharathi, Dr.K.G.S.Venkatesan, Ms.M.Menaka have attended a workshop titled "Nitty Gritty of submitting research paper to high-impact-factor journals" on 22-12-2018 held at Kingston Engineering College, Vellore.

4. Ms.C.Radhika, Ms.M.Menaka has completed a short term course titled "Student Psychology and Prevention of Suicide" from 26-11-2018 to 30-11-2018 at NITTTR, Chennai.

5. Ms.S.Sarah, Ms.S.Sivasankari has attended a workshop "Wiley Author Workshop' on 19-11-18 held at Anna University, Chennai.

6. Mr.S.Gopi has attended a workshop titled "Emotional Intelligence" from 18-11-18 to 19-11-18 held at Dhanlakshmi College of Engineering, Chennai.

7. Dr.K.G.S.Venkatesan, Ms.S.Sarah, Mr.S.Gopi, Ms.R.S.Abbirami, Ms.I.Persi Pamela has undergone a faculty development training titled "Network Simulator-2" from 12-11-2018 to 16-11-2018 at DIGIDOC Solutions, Vellore.

8. Ms.C.Radhika, Ms.M.Menaka have undergone a faculty development program "Academic Leadership Development Skills" from 26-09-18 to 28-09-18 at Coimbatore Institute of Technology, Coimbatore.

9. Ms.C.Radhika, Ms.M.Bharathi, Ms.R.S.Abbirami has attended 2 days workshop titled "Big Data & Hadoop" on 30-06-2018 & 01-07-2018 held at MIT, Chennai.

10. Mr.S.Gopi has attended a faculty development program titled "Introduction to Big Data Analytics" on 19-06-2018 & 20-06-2018 held at VelTech HighTech Dr.Rangarajan Dr.Sakuntala Engineering College, Chennai.

11. Dr.G.R.Thippeswamy, Dr.K.G.S.Venkatesan, Ms.A.Chitra, Ms.M.Bharathi, Ms.S.Sivasankari have undergone a faculty development training titled "AI using Python and Machine Learning" from 05-06-2018 to 07-06-2018 at Kriyatech, Chennai.

12. Dr.K.Prasadh, Dr.P.Prabhakaran, Ms.M.Menaka, Ms.C.Radhika, Mr.V.Shanmugam, Ms.R.S.Abbirami, Ms.I.PersiPamela have undergone a faculty development training titled "IoT using Rasberry Pi" from 21-05-2017 to 25-05-2017 at Aveon InfoTech Ltd, Coimbatore.

13. Ms.M.Menaka has completed a course titled "Google Cloud Platform Fundamentals: Core Infrastructure" through courser on 21-04-2018.

14. Dr.G.R.Thippeswamy, Ms.A.Chitra, Ms.M.Bharathi, Mr.S.Gopi, Mr.M.Singaravelan, Ms.R.S.Abbirami have undergone a faculty development training titled "Deep reinforcement learning with double q-learning algorithm" from 12-12-2017 to 14-12-2017 at Kalvi Tech, Chennai.

15. Ms.S.Sivasankari has attended a 2 days workshop titled "Machine Learning with R" on 30-11-2017 and 01-12-2017 held at Prathyusha Engineering College, Chennai.

16. Ms.S.Sarah has attended a 2 days seminar titled "Medical Image Analysis with Deep Learning Frameworks" on 29-11-2017 and 30-11-2017 held at P.A College of Engineering & Technology, Chennai.

17. Dr.G.R.Thippeswamy, Dr.K.G.S.Venkatesan, Ms.A.Chitra, Mr.S.Gopi, Mr.M.Singaravelan have undergone a faculty development training titled "Intelligent Computing" from 23-11-2017 to 24-11-2017 at Aveon InfoTech Ltd, Coimbatore.

18. Ms.S.Sivasankari, Ms.C.Radhika, Ms.M.Menaka has attended a 2 days seminar titled "Deep Learning for Big Data Analytics" on 09-11-2017 and 10-11-2017 held at Sri Venkateshwara College of Engineering, Sriperumbudur.

19. Mr.M.Singaravelan has received a cognitive class certificate of completion for the course titled "Python 101 for Data Science" on 27-10-2017.

20. Ms.S.Sarah, Mr.V.Shanmugam, Ms.C.Radhika, Ms.S.Sivasankari, Mr.M.Singaravelan, Mr.S.Gopi have attended a FDP titled "Research Development-Awareness, Needs & Benefits" on 23-06-17 held at Kingston Engineering College, Vellore.

21. Ms.S.Sarah, Mr.V.Shanmugam, Ms.C.Radhika, Ms.S.Sivasankari, Mr.M.Singaravelan, Mr.S.Gopi have attended a FDP titled "Cloud Computing & IoT" on 21-06-17 held at Kingston Engineering College, Vellore.

22. Mr.V.Shanmugam, Ms.S.Sarah, Mr.V.Naveen, Ms.R.Dheepthi, Mr.D.Bright Anand have undergone a faculty development training titled "Block Chain Technology" from 12-06-2017 to 13-06-2017 at Aveon InfoTech Ltd, Coimbatore.

23. Dr.G.R.Thippeswamy, Dr.P.Prabhakaran, Ms.A.Chitra, Ms.S.Sarah have undergone a faculty development training titled "Internet of Things" from 24-05-2017 to 26-05-2017 at Kriyatech, Chennai.

24. Dr.K.G.S.Venkatesan, Ms.I.PersiPamela, Mr.T.Thiyagu have undergone a faculty development training titled "Cloud Computing" from 15-05-2017 to 19-05-2017 at Kalvi Tech, Chennai.

25. Ms.S.Sivasankari has attended a seminar titled "Feature Selection for Mining Big Data" on 26-04-17 held at Sri Venkateshwara College of Engineering, Sriperumbudur.

26. Dr.K.Prasadh, Mr.V.Shanmugam, Mr.D.Bright Anand have undergone a faculty development training titled "Machine Learning using Tensorflow" from 20-02-2017 to 21-02-2017 at Digidoc Solutions, Vellore.

27. Dr.K.Prasadh, Dr.P.Prabhakaran, Dr.G.R.Thippeswamy, Mr.V.Shanmugam, Ms.R.Dheepthi, Mr.D.Bright Anand have undergone a faculty development training titled "Big Data Analytics" from 17-11-2016 to 18-11-2016 at Kriyatech, Chennai.

28. Dr.K.G.S.Venkatesan, Ms.S.Sarah, Ms.S.Sivasankari, Ms.I.Persi Pamela have attended a workshop titled "IOS/MVC Architecture & Programming" on 19-08-2016 at Sun Network Services, Chennai.

29. Mr.V.Shanmugam, Ms.S.Sarah, Ms.S.Sivasankari, Mr.M.SIngaravelan, Mr.S.Gopi, Ms.C.Radhika have attended a workshop titled "Question Paper Setting & Evaluation" on 09-07-2016 held at Kingston Engineering College, Vellore.

Awards/Achievements:

1. Ms.S.Sarah has received Best Paper Award for the paper titled "Artificial Neural Networks for classifying Liver Cancer" in International Conference on Recent Advances in Computer Science on 07-02-2019 held at Saveetha Engineering College, Chennai.

2. Mr.M.Singaravelan acted as a resource person for the workshop titled "Open Source Simulators for Wireless Communication & Networks" from 03-08-2017 to 05-08-2017 at BIT Campus(Anna University), Trichy.

3. Ms.M.Menaka, Ms.C.Radhika acted as trainer for one day hands-on session titled "MS-Office & Internet Basics" for Kingston School Staffs on 01-07-2017.

Publications/Proceedings:

1. Ms.S.Sarah presented a paper titled "Artificial Neural Networks for classifying Liver Cancer" in International Conference on Recent Advances in Computer Science on 07-02-2019 held at Saveetha Engineering College, Chennai.

2. Ms.S.Sarah presented a paper titled "Face Detection Using Image Processing For Online Banking Security" in International Conference on Technology & Advancement in Computing Applications on 08-03-2019 & 09-03-2019 held at C.Abdul Hakeem College of Engineering & Technology, Vellore.

3. Ms.S.Sarah presented a paper titled "A Modern Technique for Intrusion Detection in Smart Home using Microwave Radar" in International Conference on Technology & Advancement in Computing Applications on 08-03-2019 & 09-03-2019 held at C.Abdul Hakeem College of Engineering & Technology, Vellore.

4. Mr.S.Gopi presented a paper titled "Personality Based Network Security for Commercial Block Chain Services" in International Conference on Technology & Advancement in Computing Applications on 08-03-2019 & 09-03-2019 held at C.Abdul Hakeem College of Engineering & Technology, Vellore.

5. A paper titled "Neural Networks in Classifying Medical Imaging: Liver Cancer" was accepted for publication in Journal of Computational and Theoretical Nanoscience (Scopus Indexed).

6. Ms.S.Sivasankari published a paper titled "Stock Market Prediction on Big data Using Machine Learning Algorithm" in International Journal of Engineering Science and Computing(IJESC) – Vol 7 / Iss. 5, 2018.

7. Ms.M.Menaka presented a paper titled "Research Scope and Tools for Workflow Scheduling in Cloud Environment: A review" in Research Conference on Data and Decision Science(RCDDS'18) on 05-05-2018 held at SRM Institute of Science & Technology, Vadapalani, Chennai.

8. Ms.C.Radhika published a paper titled "Detecting Phishing Websites on Real-Time Using Anti-Phishing Framework" in International Journal of Engineering Science and Computing(IJESC) – Vol 7 / Iss. 2, 2017.

9. Ms.S.Sarah published a paper titled "Honey Word Generation to Identify Attacker in Purchase Portal" in International Journal of Engineering Science and Computing(IJESC) – Vol 7 / Iss. 4, 2017.

10. Ms.S.Sarah published a paper titled "A Secure Searchable Health Monitoring System over Cloud Using Fast Indexing Scheme" in International Journal of Trends in Research and Development (IJTRD) – Vol 4 / Iss. 2, 2017.

11. Ms.S.Sivasankari published a paper titled "Data Partitioning for Minimizing Transferred using MapReduce" in International Journal of Engineering Science and Computing(IJESC) – Vol 7 / Iss. 4, 2017.

12. Mr.S.Gopi published a paper titled "Compromised Account Detection on Social Network" in International Journal of Trend in Research and Development (IJTRD) – Vol 4 / Iss. 2, 2017.

13. Ms.C.Radhika published a paper titled "Survey on IoT Technologies for Home Automation" in International Journal of Engineering and Techniques(IJET) – Vol 2 / Iss. 4, 2016.

14. Ms.M.Menaka, Ms.C.Radhika published a paper titled "A Survey on Controlled Access of IoT Devices in Home Automation" in International Journal of Engineering and management Invention(IJEMI) – Vol 1 / Iss. 4, 2016.

15. Ms.S.Sarah published a paper titled "Secure Multi Attribute Based Encryption in Cloud Storage" in International Research Journal of Engineering and Technology(IRJET) – Vol 3 / Iss. 4, 2016.

16. Ms.S.Sarah published a paper titled "Disaster Alert and Notification System via Android Mobile Phone by using Google Map" in International Research Journal of Engineering and Technology(IRJET) – Vol 3 / Iss. 4, 2016.

17. Ms.S.Sarah published a paper titled "Secure Transmission by Employing Multi-Biometric Authentication in Cloud Computing" in International Journal of Trends in Research and Development (IJTRD) – Vol 3 / Iss. 6, 2016.

18. Ms.S.Sivasankari published a paper titled "Operational Analysis of Various Text Mining Tools in Bigdata" in International Journal Of Pharmacy & Technology (IJPT) – Vol 8 / Iss. 2, 2016.

19. Ms.S.Sivasankari published a paper titled "Text Mining in Bigdata using RCDC Clustering Algorithm in Hadoop Environment" in International Research Journal of Engineering and Technology (IRJET) – Vol 3 / Iss. 4, 2016.

20. Ms.S.Sivasankari published a paper titled "Privacy Policy Recommendation for Heterogeneous Content Sharing Sites" in International Research Journal of Engineering and Technology (IRJET) – Vol 3 / Iss. 5, 2016.

21. Ms.S.Sivasankari published a paper titled "Network Security and situational awareness Data pre-processing Method Based on Conditional Random Fields" in International Journal for Innovative Research in Multidisciplinary Field – Vol 2 / Iss. 12, 2016.

22. Mr.S.Gopi, Mr.M.Singaravelan published a paper titled "Performance Analysis of VOIP in WiMAX with different modulation" in International Journal of Advanced Research in Computer Science (IJARCS) – Vol 7 / Iss. 4, 2016.

23. Mr.S.Gopi published a paper titled "Network Security and situational awareness Data pre-processing Method Based on Conditional Random Fields" in International Journal for Innovative Research in Multidisciplinary Field – Vol 2 / Iss. 12, 2016.