Student Achievements

ABHIJITH K - Best Student Volunteer 2019, IEEE Kochi Subsection

EBEY ABRAHAM, AKSHATHA NAYAK, ASHNA IQBAL, KRISHNA MADHU - Project selected for final round competition of Malayala Manorama YUVA Master Mind 2018

Student Achievements

MUHAMMED SHIBIN - Short listed for Grand Finale of Smart India Hackathon 2019

JESMI LATHEEF - Best Paper Award in the 2nd International Conference on Recent Trends in Engineering and Scientific Technology - 2020

Student Achievements

REUBEN JOSEPH - Founding member of the website "keralarescue.in" - An initiative by the Govt. Of Kerala, Kerala State IT Mission and IEEE Kerala Section

Student Achievements

ARJUN VIJAYAN, VYSAK S KUMAR developed Automated Sanitizing System - won Second Prize (Rs. 1.5 Lakhs) in 'One MP One Idea' contest conducted by Shri Jose K Mani, MP

WINNERS IN VARIOUS COMPETITIONS

- **KAMAL JOHNSON, BALAMURALI M, ARJUN VIJAYAN, J.SHASHANK BABU developed an Automated Vendex machine and** won the Most Popular Project Award for the Project titled in SRISHTI 2020, National Level Technical Project Exhibition & Competition.

FACULTY ACHIEVEMENTS

Dr. Sobhana N V - Best Teacher award (ISTE) - 2017

Prof. Unnikrishnan K. - Mentor of 'One MP One Idea' contest winners (1.5 Lakh cash prize)

FACULTY ACHIEVEMENTS

Dr. Sobhana N V - Research excellence award by STEM Research Society

Awards

Dr Sobhana N V received the following awards :
Best Teacher Award by ISTE 2017-18.
Research Excellence award by STEM-RS 2020-21.
Distinguished Women in Engineering 2017.

Publications

2021
Journal
Akhila S Ajayan, Raj Kumar T, Sobhana N V" Data Analysis Tools And Technologies For Mobile Forensics- A Review" Journal of Huazhong University of Science and Technology,Vol.50,May 2021.

Raj Kumar T, R. Reshma Ramesh, Sobhana N V" Identification Of Insider Threat In A Cloud-Based System- A Review" Journal of Emerging Technologies and Innovative Research,Vol.8,Issue5,May 2021.

Sangeetha T S, Sobhana N V Securing Various Sensor Data in Wireless   Nodes Using Incremental Cryptography, International Research Journal of Engineering and Technology e-ISSN: 2395-0056 Volume: 08 Issue: 05 | May 2021.

Lissiyas Antony, Sobhana Securing Surveillance Data using Incremental Cryptography, International Research Journal of Engineering and   Technology,2021.

Book Chapter
Sunena Rose, Sobhana N V, Automated Diagnosis of Diseases using Integrated Machine Learning Approaches, Lecture Notes in Networks and Systems, book series (LNNS,volume 417) DOI: 10.1007/978-3-030-96302-6_18.

Lissiyas Antony, Sobhana N V, Securing Surveillance Data Using Incremental Cryptography, Lecture Notes in Networks and Systems, book series(LNNS,volume 417) DOI: 10.1007/978-3-030-96302-6_20.

Conference
A Thomas, N V Sobhana, A survey on crime analysis and prediction, International Conference on Artificial Intelligence & Energy Systems Materials Today: Proceedings 58, 310-315 DOI:10.1016/j.matpr.2022.02.170.

J.Joseph,S.Vineetha,N.VSobhana, A survey on deep learning based sentiment analysis, International Conference on Artificial Intelligence & Energy SystemsMaterials Today: Proceedings, DOI:10.1016/j.matpr.2022.02.170.

2020
Journal
Rahul Raj, Roshna, P,Sobhana N V, Extractive Text Summarization In Malayalam With Self Organizing Map Clustering And Entity Recognition, Sadhana-Academy Proceedings in Engineering Sciences,2020.
Conference
Sandhya, Sobhana N V, Shasidhar Koolagudi, Emotional Speaker Recognition using Spectral Features, Third International Conference on Advances in Electronics, Computers and Communications (ICAECC-2020),IEEE.

Tintu Thomas, Sobhana N V, Shasidhar Koolagudi, Speaker Recognition in Emotional Environment using Excitation Features Third International Conference on Advances in Electronics, Computers and Communications (ICAECC-2020),IEEE.

Ruhin Shaji, Sobhana N V, Real Time Object Detection using SSD for Bank Security, International Conference on Recent Innovations in Engineering and Technology,Journal of Physics: Conference Series,Scopus ,2020.

2019
Book Chapter
Blessy B, Sobhana N V,Sobha L, Malayalam to English Translation: A Statistical Approach, Advances in Intelligent Systems and Computing book series (AISC, volume 939),Book Chapter 2019- 2020, DOI: 10.1007/978-3-030-16681-6_23.
Conference
Sobhana N V, Aju Tom, Ontology based Place name disambiguation, WCSEM– 9th World Conference on Applied Sciences, Engineering, France, International Conference on Recent Innovations in Engineering and Technology.
2018
Book Chapter
Sobhana N V, Optimized Path Selection in Oceanographic Environment, Advances in Intelligent Systems and Computing book series (AISC, volume 939), Book Chapter, Springer DOI: 10.1007/978-3-030-16681-6_50.
Conference
Vincy Rajan, Sobhana N V, Machine Fault Diagnostics and Condition Monitoring Using Augmented Reality and IoT, ICICCS2018, International Conference On Intelligent Computing And Control Systems, IEEE.
2017
Book Chapter
Raj Kumar T , A. Sankara Narayanan, Sobhana N V, Forensic Analysis of Residual Artifacts from Private Browsing Sessions in Linux, Advances in Intelligent Systems and Computing- Springer, Vol. 479, pp 39-49.
2016
Journal
Rani Oommen Paniker, Sobhana N V, An adoption model describing clinician's acceptance of automated diagnostic system for tuberculosis, Health and Technology, Springer 2190- 7196,DOI 10.1007/s12553-016-0136-4, SJR, Scopus,2016.

Conference
Anuradha P, Raj Kumar T, Sobhana N V, Recovering Deleted Browsing Artifacts From Web Browser Log Files In Linux Environment, IEEE International Symposium on Colossal Data Analysis and Networking(CDAN), 2016.