Dr. L. ARUN RAJ – Associate Professor, SMIEE
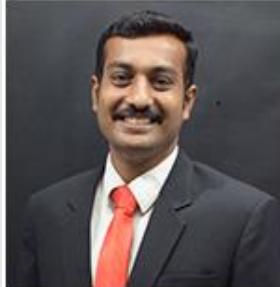## Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology

https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

OBJECTIVE

To attain a challenging career in an organization where the combination of my knowledge, hardworking capacity, innovative and creative thinking will aid to achieve the institution's goal and then my own growth.

EDUCATION

BE (CSE) - Anna University in 2006.

ME (CSE) - Anna University in 2010.

Ph.D. (Information and Communication Engineering) - Anna University in 2017.

AREA OF SPECIALIZATION

Multimedia Applications

Healthcare Systems

Machine Learning

Predictive Analytics

Augment reality/Virtual Reality/Mixed Reality

Next generation of Wireless Networks

CONTACT

arunraj@crescent.education   91-9941169805

PROFESSIONAL EXPERIENCE

\# "**Associate Professor**" in **B.S. Abdur Rahman Crescent Institute of Science and Technology** from July 2019 to Till Date.

\# "Assistant Professor (S.G)" in B.S. Abdur Rahman Crescent Institute of Science and Technology from April 2018 to June 2019.

\# "Assistant Professor" in B.S. Abdur Rahman Crescent Institute of Science and Technology from July 2013 to March 2018.

\# "Teaching Fellow" in **MIT Campus, Anna University** from July 2011 to April 2013.

\# "Research Scholar" in MIT Campus, Anna University from November 2010 to July 2011.

\# "Assistant Professor" in **Vel Tech High Tech Engineering College** from June 2010 to October 2010.

CAMPUS DEVELOPMENT ACTIVITIES

Coordinator - Management information System (MIS) **B.S. Abdur Rahman Crescent Institute of Science and Technology** from Dec 2017 to Nov 2021.

Coordinator - Online Entrance Examination (CIEAT) **B.S. Abdur Rahman Crescent Institute of Science and Technology** from Feb 2017 to May 2021.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

PUBLICATIONS

International Journal	**- 32**
International Conference	**- 28**

GUIDESHIP

Ph.D.	**8 (Awarded - 3 & Pursuing - 5)**
M. Tech	**15**
B. E / B. Tech	**42**
Thesis Evaluated	**16**

PROJECT APPLIED / SANCTIONED

"**IoT Device for Smart Water Tanker**" Submitted in **TNSCST** (Fund Amount - 4.98 Lakhs).

"**Video streaming in 3G Wireless Network for Tele-Medicine Applications**" funded by **UGC** Major Research project, 2012(Fund Amount – 9 Lakhs).

"**Research Fellowships**" funded by B.S. Abdur Rahman Crescent Institute of Science and Technology. (Funded Amount - 11.85 Lakhs)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

IEEE, IAENG, IRED, ISRD, STRA, IJETT, IFERP.

TRAINING PROVIDED

Designed the course material and handle the session at **Police Training Academy**, Chennai (2021 -2022)**.**

Designed the course material and handle the session for Sub-Inspector Cadets (2016 -2017) - organized and conducted in **B.S. Abdur Rahman Crescent Institute of Science and Technology.**

PROGRAMS ORGANIZED

Two Weeks FDP - Recent Trends in Quantum Computing – **RTQC** 2023, BSACIST, Chennai – Oct 2023.

Single point of Contact (**SPOC**) for the event – **KAVACH** 2023.

Two-day **National Workshop** - AR / VR on 360 views, conducted in University College of Engineering – Anna University, Villupuram - Feb 2019.

Evaluator for **Smart India Hackathon** – 2019.

Two Day **International Symposium** on AI – Future Disruptive Technology conducted by B.S. Abdur Rahman Crescent Institute of Science and Technology - Oct 2017.

Two-day **National Seminar** for RMSA /SSA training programme organized by Govt. of Tamil Nadu conducted by B.S. Abdur Rahman Crescent Institute of Science and Technology - July 2017.

Two Day **Workshop** on Virtual Reality for beginners organized by the B.S. Abdur Rahman Crescent Institute of Science and Technology - March 2016

International Conference on Advanced Computing (ICOAC) - Dec 2012.

International Conference on Recent Trends in Information Technology (ICRTIT) - June 2011.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

TALKS

Keynote speaker and Session Chair in the International Conference on PECTEAM 2K23 in Panimalar Engineering College, Chennai, March 2023.

Special Session Chair in the **International Conference on Convergence of Smart Technologies** (IC2ST – 2021), organized by Aspire Research Foundation, India held on to 9th and 10th Jan 2021

Recent trends on AR/VR at Panimalar Engineering College - Feb 2021.

Keynote speaker and Session Chair in the International Conference on PECTEAM 2K19 in Panimalar Engineering College, Chennai, March 2019

Virtual Reality at Christ University - Oct 2018

Video Streaming at Thangavelu Engineering College - Sep 2016.

Professional IDs and Research Profiles

Scopus Author ID: 57119965300

WOS / Researcher ID: ABD-5645-2020

SCI Profiles: 1669607

Google Scholar ID: 3R89HLQAAAAJ

ORCID ID: 0000-0001-8181-5022

DBLP ID: 3919

COUNTRIES VISITED

Nanjing - China
Seoul - South Korea

JUDGE OF THE EVENTS

Preliminary and grand finale evaluator in Smart India Hackathon **(SIH)** 2022**.**

International Conference on Emerging Current Trends in Computing and Expert Technology, Panimalar Engineering College - March 2021.

International Conference on Multidisciplinary and Current Educational Research (Session Chair), MCU, Thailand -January 2021.

National Conference on Recent trends in Computing Technology, Siddarath Institute of Engineering and Technology - November 2018.

International Conference on Phoenixes on Emerging Current Trends in Engineering and Management, Panimalar Engineering College - February 2018.

GeneRiX 2017, Thangavelu Engineering College - October 2017.

PATENTS

GOWRInator - GO With Recycling – Intelligent Incinerator (Approved - 202141053432)

Soil-less Agricultural Monitoring and Controlling based on IoT (Approved – 202141022119)

Artificial Intelligence based Pest Control System for Agricultural Crops. (Approved - 202041011478)

Online system for E-farming.
(Approved - 202041010223)

Analysis and the Development of Intelligent App Creation with Its Features.
(Approved - 202041027684)

Brain Cancer Detection and Analysis with Advanced Imaging Technologies IOT.
(Approved - 202041043071)

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

EDITOR AND REVIEWER

Associate Editor in International Journal of Intelligent Unmanned Systems, SCI/Scopus Indexed Journal.

IEEE Access, IEEE Transactions, The EURASIP JWCN, The EURASIP JIVP, AJSE, IJSE, AJST, IJAER, IJEAR, JDIP, PLOS One, JIFS, Hindawi – Wireless Communication, MDPI sensors.

Reviewer in many Scopus indexed - national and international conferences.

JOURNALS

MSW-Net: A hierarchical stacking model for automated municipal solid waste classification, Journal of the Air & Waste Management Association, July 2024. (Impact factor –2.8)

OptCatB: Optuna Hyperparameter Optimization Model to Forecast the Educational Proficiency of Immigrant Students based on CatBoost Regression, Journal of Internet Services and Information Security, February 2024. (Impact factor –1.0)

Deep Learning- Infused Cascading Regression Approach to Predict the Academic Performance of Immigrant Students, International Journal of Intelligent Systems and Applications in Engineering, March 2024. (Impact Factor – 0.5)

CSA-Forecaster: Stacked Model for Forecasting Child Sexual Abuse, Journal of Internet Services and Information Security, February 2024. (Impact factor –1.0)

Detection of Health Insurance Fraud Using Bayesian Optimized XGBoost, International Journal of Safety and Security Engineering, November 2023. (Impact factor – 0.2)

Forecasting the Municipal Solid Waste Using GSO-XGBoost Model, Intelligent Automation & Soft Computing April 2023. (Impact factor – 3.78)

BS-SC Model: A Novel Method for Predicting Child Abuse Using Borderline-SMOTE Enabled Stacking Classifier, Computer Systems Science and Engineering Journal, February 2023. *(Impact factor - 4.397)*

Novel Framework for Improving the Correctness of Reference Answers to Enhance Results of ASAG Systems, SN Computer Science Journal, May 2023 *(Impact factor - 0.9)*

A Novel Dynamic Bit Rate Analysis Technique for Adaptive Video Streaming over HTTP Support, Sensors, November 2022. *(Impact factor - 4.35)*

Expression invariant face recognition based on multi-level feature fusion and transfer learning technique, International Journal of Multimedia Tools and Applications, August 2022. *(Impact factor - 2.577)*

Detection Of Depression Among Social Media Users with Machine Learning, Webology, January 2022. (Impact factor – 0.2)

Predicting Academic Performance of Immigrant Students Using XGBoost Regressor, International Journal of Information Technology and Web Engineering (IJITWE), vol.17 no.1, June 2022. *(Impact factor - 1.13)*

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

JOURNALS

A Novel Framework Using Zero Shot Learning Technique for a Non-Factoid Question Answering System, International Journal of Web-Based Learning and Teaching Technologies, vol.16 no.6, Nov 2021. *(Impact factor - 1.791*)

Classification of traffic over collaborative IoT and Cloud platforms using deep learning recurrent LSTM, Computer Science Journal**,** ISSN: 1508-2806, ESCI and Scopus, September 2021.

Detection of Malicious Profiles and Protecting Users in Online Social Networks, International Journal of Wireless Personal Communications, ISSN/ISBN No. 0929-6212, SCIE and Scopus, January 2021. *(Impact factor - 1.061)*

Optimized dual path analysis using finite automata theory in wireless sensor networks, International Journal of Intelligent Unmanned Systems, ISSN/ISBN No. 2049-6427, ESCI and Scopus, May 2020. (Impact factor - 1.85)

Comparative analysis of energy based optimized dynamic source multipath routing protocol in WSNs, Vol. 16, No. 1 - Indonesian Journal of Electrical Engineering and Computer Science, ISSN/ISBN No. 2502-4752, Scopus, October 2019. *(Impact factor – 1.118)*

Ontology Supported Hybrid Recommender System with Threshold Based Nearest Neighborhood Approach, Vol 15 no.2 - International Journal of Information and Communication Technology Education, ISSN/ISBN No. 1550-1876, ESCI and Scopus, Feb 2019. *(Impact factor - 0.9)*

Adaptive video streaming over HTTP through 4G wireless networks based on Buffer Analysis, vol. 41, EURASIP Journal on Image and Video Processing, ISSN/ISBN No. 1687-5281, SCI, Scopus, June 2017. *(Impact factor - 1.47)*

Predictive Analytics on Student Academics, vol.34, no.2, International Journal of Computer trends and Technology, ISSN/ISBN No. 2231-2803, Google Scholar, April 2016.

QOS Aware Cross Layer Design for H.264-SVC Video Transmission Simulation over IEEE 802.11e Networks, vol.15, Asian Journal of Information Technology, ISSN/ISBN No. 1682-3915, Scopus, Dec 2016.

Adaptive Client Server Architecture to Support Video Streaming over Wireless Internet with Improved QoE, vol.15, Asian Journal of Information Technology, ISSN/ISBN No. 1682-3915, Scopus, June 2016.

Cross Layer Design for Enhanced Video Transmission of H.264/SVC, pp. 354-361, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, Aug 2015.

Real Time Video Streaming with ROI Feature in Tele-Medicine Applications, pp. 378-386, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, July 2015.

Evaluating Vulnerability Tool to Analyze the Web Security Mechanism, pp. 28385- 28392, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, July 2015.

A Survey on Near Field Communication Attacks, pp. 87-90, International Journal of Engineering Research and Science, ISSN/ISBN No. 2349-6495, Google Scholar, Jan 2015.

A Survey on Telemedicine Approach using Cross Layer Design in Video Streaming, pp. 955- 958, International Journal of Scientific Engineering and Technology, ISSN/ISBN No. 2277-1581, Google Scholar, April 2014.

Motion Based Summarization and grouping of Events for Video Surveillance System, pp. 258-260, International Journal of Engineering Research, ISSN/ISBN No. 2319-6890, Google Scholar, July 2014.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

INTERNATIONAL CONFERENCES

A Comprehensive Investigation on Real - Time Object Detection in Deep Learning, Fifth International Conference on Advances in Electronics, Computers and Communications (ICAECC), IEEE, Bangalore, September 2023.

Enhancing Speech Emotional Recognition through a Multi-Layer Perceptron Model, Second International Conference on Trends in Electrical, Electronics, and Computer Engineering, IEEE, Bangalore, August 2023.

Menstrual hygiene and waste management: The survey results, International Conference on Materials Science and Sustainable Manufacturing Technology, Elsevier, Coimbatore, May 2022.

Predicting the Cardiac Diseases using SelectKBest Method Equipped Light Gradient Boosting Machine, 6th International Conference on Trends in Electronics and Informatics (ICOEI), IEEE Xplore, Tirunelveli, May 2022.

Forecasting the Emission of Greenhouse Gases from the Waste using SARIMA Model, 6th International Conference on Trends in Electronics and Informatics (ICOEI), IEEE Xplore, Tirunelveli, May 2022.

Fake news detection on social networks using Machine learning techniques, International Conference on Innovative Technology for Sustainable Development, Elsevier, Chennai, March 2022.

Predicting soil suitability by Employing Sensors and Machine Learning Techniques, International Conference on Disruptive Technologies for Multi-Disciplinary Research & Applications, IEEE Xplore, Bengaluru, November 2021.

Predicting the Quantity of Municipal Solid Waste using XGBoost Model, 3rd International Conference on Inventive Research in Computing Applications (ICIRCA), IEEE Xplore, Coimbatore, September 2021.

Naïve Bayes – AdaBoost Ensemble Model for Classifying Sexual Crimes, 2nd International Conference on Data Intelligence and Cognitive Informatics, Springer, Tirunelveli, July 2021.

Predicting the Post Graduate Admissions using Classification Techniques, International Conference on Emerging Smart Computing and Informatics, IEEE Xplore, Pune, March 2021.

Crop Recommendation by Analysing the Soil Nutrients using Machine Learning Techniques: A Study, 4th International Conference on Computational Intelligence in Data Science, Springer, Chennai, March 2021.

Malnutrition Detection Using Convolutional Neural Network, Seventh International Conference on Biosignals, Images, and Instrumentation, IEEE Xplore, Chennai, March 2021.

Skin Cancer Prediction Using Machine Learning Algorithms, International Conference on Recent Trends in Advanced Computing (ICRTAC), Springer, Chennai, December 2020.

A Survey on Prediction of Health Insurance Frauds Using Machine Learning, International Conference on Cutting Edge Technologies in Electrical, Communication, Embedded System and Soft Computing Techniques (ICECES'20) - AICTE, Tiruchirappalli, November 2020.

Analysis of Classification Models to Predict the Post Graduate Admissions, International Conference on Cutting Edge Technologies in Electrical, Communication, Embedded System and Soft Computing Techniques (ICECES'20) - AICTE, Tiruchirappalli, November 2020.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

INTERNATIONAL CONFERENCES

Detection of Fake News on Social Networks Using Machine Learning Techniques, International e-Conference on Information, Communication and Networking (IECICN), Chennai, July 2020.

Predictive Analysis of Student Stress Level Using Naïve Bayesian Classification Algorithm, International Conference on Computer Communication, and Informatics (ICCCI) - IEEE Xplore, Chennai, June 2020.

Prediction of Cardiac Disease using Supervised Machine Learning Algorithms, 4th International Conference on Intelligent Computing and Control Systems (ICICCS), IEEE Xplore, Madurai, May 2020.

Survey on Crime Analysis and Prediction Using Data Mining and Machine Learning Techniques, 2nd International Conference on Power Engineering Computing and CONtrol - PECCON 2019, Springer, Chennai, December 2019.

Survey on Utilization of Internet of Things in Health Monitoring Systems, 2nd International Conference on Computer Networks, Big Data and IoT - ICCBI 2019, Springer, Madurai, December 2019.

An Efficient Scene Content based Indexing and Retrieval on Video Lectures, International Symposium on Computational Intelligence (ISCI-2k19), Springer, November 2019.

Efficient Text Based Image Retrieval Using Natural Language Processing (NLP) Techniques, International Symposium on Computational Intelligence (ISCI-2k19), Springer, November 2019.

A Survey on Healthcare Monitoring System Using Smart Technology, International Conference on Computing Communication and Electrical Technologies, Hyderabad, August 2019.

Survey on Predicting Educational trends by analyzing the Academic Performance of the Students, International Conference on Emerging current trends in Computing and Expert Technology, Springer, Chennai, March 2019.

Factors influencing the scholars acceptance of course recommender system: A case study, International Conference on Computer Networks, Big Data and IoT, Springer, Madurai, December 2018.

Applying Technology Acceptance Model to Evaluate Course Recommender System, International Conference on Contemporary Engineering and Technology, Bangalore, 978-81-923607-3-7, July 2018.

Machine learning approach for quality adaptation of streaming video through 4G wireless network over HTTP, International Conference on ITU Kaleidoscope 2017 - Challenges for a data-driven Society, Nanjing, China, 978-9-2612-0451-8, Nov 2017.

Adaptive Video Streaming over HTTP Using Stochastic Bit-rate Prediction in 4G Wireless Networks, International Conference on ITU Kaleidoscope 2016 - Trust in the Information Society, IEEE Xplore, Bangkok, Thailand, 978-9-2612-0451-8, Nov 2016.

Adaptive Video Streaming Over HTTP through 3G/4G Wireless Network Employing Dynamic On The Fly Bit Rate Analysis, International Conference on ITU Kaleidoscope 2015 - Trust in the Information Society, IEEE Xplore, Barcelona, Spain, 978-9-2612-0451-8, Dec 2015.

Privacy Preserving Cloud assisted Mobile Health data Monitoring, International Conference RTAICE 2015, Nehru Institute of Technology in association with CSI, Coimbatore, Mar 2015.

Cross Layer Implementation with multiple descriptions coding to support video streaming in IEEE 802.11e networks (Published in IEEE proceedings), IEEE International Conference on Recent Trends in Information Technology at MIT Campus, Anna University, Chennai, 978-1-4799-1024-3, July 2013.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

INTERNATIONAL CONFERENCES

Multilayered Resolution based coding for Internet Video Streaming, (Published in IEEE proceedings, IEEE International Conference on Recent Trends in Information Technology at MIT Campus, Anna University

Density Estimation of Information Retrieval using P2P fashion in MANET's, International conferences on Advances in Information Comm. Technology at PSG College of Technology, Coimbatore, June 2010.

An Efficient way of Information retrieval using peer to peer fashion in MANET's, International conferences on Future Engineering Trends at Saveetha University, Chennai, April 2010.

BOOK CHAPTERS

An Effective E-Learning Mechanism to Meet the Learning Demand of Industry 4.0, Industry 4.0 Interoperability, Analytics, Security, and Case Studies, pp. 225-242. CRC Press, 2021.

Increasing the efficiency of E-learning System using Recommendation system approach, Utilizing Data mining Techniques for Improving Learning, Chapter 3, pp. 35-55, 2020.

Predictive Methods in Next Generation Computing: An Approach Towards Sustainability, Scrivener Publications (Accepted), 2024.

CERTIFICATIONS

Certified on **"Introduction to Virtual Reality"** - Coursera, University of London, 2021.

Certified on **"Design Intelligent systems"** - AICTE Training and Learning (ATAL) Academy, Indian Institute of Information Technology, Nagpur, 2021.

Certified on **"Cyber Security"** - AICTE Training and Learning (ATAL) Academy, Indian Institute of Information Technology Pune, 2021.

Certified on **"Introduction to Design Algorithm"** - MHRD, 2015.

Certified on **"Data Structures"** - MHRD, 2015.

OTHER ACTIVITIES

External Doctoral Committee Member at Anna University, SRMIST, Saveetha University, Vel Tech University, Vels University, and Sathyabama University.

Convener, Organizer and Keynote speaker at various National and International Conferences.

Dr. L. ARUN RAJ – Associate Professor, SMIEE
Department of Computer Science and Engineering
School of Computer Information and Mathematical Sciences
B.S. Abdur Rahman Crescent Institute of Science and Technology
https://www.linkedin.com/in/dr-l-arun-raj-04725b26/

FDP ATTENDED

Participated in the one-week FDP on "Amazon Web Services" organized by VIT, Chennai, held from 3rd to 5th May 2022.

Participated in the FDP on "Advance in Deep Learning and Multimedia Signal Processing" organized by IEEE Signal Processing Society, held from 3rd to 5th May 2022.

Participated in the One Week Online FDP on "IPR & Patent Prosecution" organized by Maturi Venkata Subba Rao Engineering College, held from 24th to 28th May 2021.

Participated and completed successfully the AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber Security" organized by the Indian Institute of Information Technology Pune, held from January 2021.

Participated and completed successfully the AICTE Training and Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" organized by the Hindustan Institute of Technology & Science, held January 2021.

Participated in the TEQIP-III Sponsored two days FDP on "Software Testing", organized by the Rajasthan Technical University, Jaipur held from 26/09/2020 to 27/09/2020.

Participated and successfully completed the AICTE Training and Learning (ATAL) Academy Online FDP on "Biomedical Instrumentation & IoT" organized by the Sri Krishna College of Technology, held from 2020-9-21 to 2020-9-25.

World's Largest One Week Hands-On FDP on "Artificial Intelligence using Python" organized by the National Youth Council of India held from 14-09-2020 to 19-09-2020.

Participated in the One Week FDP on "CCMA'20: Cloud Computing with Microsoft Azure", organized by Tata Consultancy Services using Digital Platform held between 22-07-2020 and 29-07-2020.

Participated in the One-week Online FDP on "Deep Learning & Its Applications: Theory to Practice", organized by Sasi Institute of Technology & Engineering, held from 06-07-2020 to 10-07-2020.

WORKSHOPS ATTENDED

Participated in the International workshop on "Journal Citation reports (JCR) Certification series-2021" organized by Clarivate on 8.07.2021.

Participated in the International webinar on "Strengthening your Understanding of Research Journals" organized by Elsevier on 10.07.2021.

Participated in the One Week Online FDP on "IPR & Patent Prosecution" organized by Maturi Venkata Subba Rao Engineering College, held from 24th to 28th May 2021.

Participated and completed successfully the AICTE Training and Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" organized by the Hindustan Institute of Technology & Science, held from 2021-1-18 to 2021-1-22.

WORKSHOPS ATTENDED

Participated in the AICTE sponsored STTP on "Research Aspects on Deep Learning in Image and Video Processing", organized by the Velammal Engineering College held from 14.12.2020 to 19.12.2020.

Participated in the AICTE sponsored online Short-Term Training Programme on "Deep Learning Techniques for Ambient Intelligence and Smart Environment", organized by the R.M.D. Engineering College held from 07.12.2020 to 12.12.2020.

Participated in the NAAC sponsored National level Two day "Role of Internal Academic and Administrative Audit (IAAA) in Higher Education Institute (HEI)", organized by the Adhiyamaan College of Engineering held from 02.12.2020 to 03.12.2020.

Participated in the National webinar on "India Nano Coating Digital Conclave 2020" organized by CMTI, Bangalore, held from 24.11.2020– 26.11.2020.

Participated in the AICTE sponsored STTP on "Supervised and Unsupervised ML using Google Cloud", organized by the R.M.K. Engineering College held from 16.11.2020 to 21.11.2020.

Participated in the "Global Virtual summit on Artificial Intelligence (RAISE2020)", organized by the National AI portal of India from 5th – 9th Oct 2020.

Participated in the ICAAAIML 2020 "Role of AI in Education 4.0", organized by the Sharda University dated, 30.10.2020.

Participated in the TEQIP-III Sponsored two days FDP on "Software Testing", organized by the Rajasthan Technical University, Jaipur held from 26/09/2020 to 27/09/2020.

Participated in the National webinar on "India Nano Coating Digital Conclave 2020" organized by CMTI, Bangalore, held from 24.11.2020– 26.11.2020.

Participated in the AICTE sponsored STTP on "Supervised and Unsupervised ML using Google Cloud", organized by the R.M.K. Engineering College held from 16.11.2020 to 21.11.2020.

Participated in the "Global Virtual summit on Artificial Intelligence (RAISE2020)", organized by the National AI portal of India from 5th – 9th Oct 2020.

Participated in the ICAAAIML 2020 "Role of AI in Education 4.0", organized by the Sharda University dated, 30.10.2020.

Participated in the TEQIP-III Sponsored two days FDP on "Software Testing", organized by the Rajasthan Technical University, Jaipur held from 26/09/2020 to 27/09/2020

Participated and successfully completed the AICTE Training and Learning (ATAL) Academy Online FDP on "Biomedical Instrumentation & IoT" organized by the Sri Krishna College of Technology, held from 2020-9-21 to 2020-9-25.

World's Largest One Week Hands-On FDP on "Artificial Intelligence using Python" organized by the National Youth Council of India held from 14-09-2020 to 19-09-2020.

Participated in the One Week FDP on "CCMA'20: Cloud Computing with Microsoft Azure", organized by Tata Consultancy Services using Digital Platform held between 22-07-2020 and 29-07-2020.

Participated in the One-week Online FDP on "Deep Learning & Its Applications: Theory to Practice", organized by Sasi Institute of Technology & Engineering, held from 06-07-2020 to 10-07-2020.