

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ANNA UNIVERSITY, CHENNAI-25
CP7411-PROJECT WORK PHASE II MARCH-JUNE 2022

M.E. COMPUTER SCIENCE AND ENGINEERING

| Sl. No. | Title of the Thesis | Name of the Scholar | Name of the Supervisor | Month & Year of Viva-voce |
|----------------|-------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|--------------------------------------|
| 1. | Image Caption Generation for Rainy Image Using Attention Network and gLSTM | Jothi Lakshmi S | Dr.P.Geetha | June 2022 |
| 2. | MultiDeepGO: Protein Functions Prediction using Protein Structure, Sequence and Interaction Information | Nilisha Namdeorao Kamble | Dr.J.Vijayarani | June 2022 |
| 3. | Email and SMS Phishing Detection using Adaptive Phishing Lexicon | Padmavathi B | Dr.M.Shanmuga Priya | June 2022 |
| 4. | CDS: Covid-19 Detection and Segmentation with Severity Quantification using Multi-Task Learning (MTL) | Swetha V Sarma | Dr.S.Chitrakala | June 2022 |
| 5. | Detection of Spine Deformities using Multiple Axial Spine Indices Estimation | Ananthakoothan S | Dr. B.L.Velammal | June 2022 |
| 6. | Video to Language Task System | Deeban Balaji J | Dr. Angelin Gladston | June 2022 |
| 7. | Detection and Prevention of Sybil Attack in Wireless Sensor Networks using Neighboring Information | Devavanan G | Dr.RArockia Xavier Annie | June 2022 |
| 8. | Detection and Classification of Cervical Cells using Convolutional Neural Network | Gayathri S | Dr.V.Vetriselvi | June 2022 |
| 9. | Multi Adversarial Attack on Segmented Urban Image for Autonomous Vehicles and Defense Mechanism | Karunya K | Dr.V.Mary Anita Rajam | June 2022 |
| 10. | Unsupervised Video Summarization with Multi Head Self Attention Conditional Generative Adversarial Networks | Linda D Judith | Dr. K. S Easwarakumar | June 2022 |
| 11. | Hybrid Approach for Certificate | Naveena R | Dr. S. Bose | June 2022 |

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|---------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|---------------------------|
| | Verification using Block Chain in a Cloud Environment | | | |
| 12. | Spatial-Temporal Action Localization based on Mask R-CNN | Parameshwari P | Dr.R.Baskaran | June 2022 |
| 13. | Feature Selection and Classification of Clinical Datasets using CROW Search Algorithm, BAT Algorithm and Back Propagation Neural Networks | Pathmapriya K | Dr. H. Khanna Nehemiah | June 2022 |
| 14. | Recognition of Ancient Words from Stone Inscriptions using Convolutional-LSTM Network | Raghavi S | Dr.P.Uma maheswari | June 2022 |
| 15. | Human Action Recognition using CNN Based on Pose and Appearance Feature | Rajalakshmi R | Dr.D.Shiloah Elizabeth | June 2022 |
| 16. | View Invariant Early Human Action Recognition for Real-Time Applications | Saravanakumaran M | Dr.T.Raghuveera | June 2022 |

M.E. – SOFTWARE ENGINEERING

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|-----|--------------------------------------------------------------------------------------------------------------|---------|--------------|-----------|
| 17. | Identification of Circulating Tumor DNA(ctDNA) using Convolutional Neural Network and Support Vector Machine | Aswin R | Ms.K.R.Raghi | June 2022 |
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M.E. - COMPUTER SCIENCE AND ENGINEERING WITH SPLN.IN BIG DATA ANALYTICS

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|-----|----------------------------------------------------------------------------------------|--------------------|-----------------------|-----------|
| 18. | Hybrid QA Chatbot using Biomedical Knowledge graph | Kanagadhara H | Dr.S.Valli | June 2022 |
| 19. | Personalized Real Estate Recommendation System using Sentiment Analysis | Praveen K | Dr.S.Renugadevi | June 2022 |
| 20. | Changepoint Prediction based on Author Contribution & Topic Drift Analysis. | Srividhyasaradha K | Dr.G.S.Mahalakshmi | June 2022 |
| 21. | Intelligent Defect Detection and Analysis System for the Inspection of Tunnel Surfaces | Niranjana Devi J | Dr.AR.Arunarani | June 2022 |
| 22. | Accident Prediction using Graph Representation Learning in Neural Networks | Pradheepam A | Ms.J.Deepika Roselind | June 2022 |

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|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|--------------------------------------|
| 23. | Machine learning based Approach for Brain Glioma tumor Identification | Rajasekar O | Dr.E.Shanmuga priya | June 2022 |
| 24. | Identification of Informative tweets using ensemble pretrained model and trending sentiment-topic detection | Shalini M | Dr.AR.Arunarani | June 2022 |
| 25. | Drowsiness Detection with Human Generated Signal using Deep Neural Networks | Sudharsan M | Dr.K.Thangaram ya | June 2022 |
| 26. | Digital video Steganalysis using Deep learning technique | Syed Akif Peeran A | Dr.S.Sudha | June 2022 |
| 27. | Video Semantic Understanding using Text Description | Vinodh Sekar R | Ms.M.S.Karthika\ Devi | June 2022 |
| M.E.-COMPUTER SCIENCE AND ENGINEERING WITH SPLN.IN OPERATIONS RESEARCH | | | | |
| 28. | e-learning based dynamic task scheduling for Energy efficient | Alamelu Lakshmanan | Dr.A.John Prakash | July 2022 |
| 29. | Multiclass Brain tumour classify using ensemble DL method | Harini R K | Dr.S.Anbuchelia n | July 2022 |
| 30. | Feature Selection and Classification of Clinical OS | Hema Ambuja Valle | Dr.H.Khanna Nehemiah | July 2022 |
| 31. | Retinal Vessel Segment Using DNN | Sivaranjani.R | Dr.S.Lokesh | July 2022 |