**Table 2.2.3B: Projects Work Details CAYm2(2022-23)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Batch No. | USN | Student Name | Project Title | Project Guide | Domain/Type | PO/PSO mapping |
| B1 | 4AL19IS012 | BRIJESH REDDY KH | Protocols for storing,displaying,erasing and retrieving plaintext images in the cloud using watermarking based technique | Dr.Sudheer Shetty | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS037 | PRENITA PRINSAL SALDANHA |
| B2 | 4AL19IS005 | AMRATHA | Missing Person Identification Using Convolution Neutral Network | Mr. Pradeep Nayak | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS007 | ANUSHA T R |
| 4AL19IS057 | SUDHEEPA POOJARI |
| 4AL19IS058 | SWATHI R N |
| B3 | 4AL19IS039 | R YAJNESH | Blockchain based vaccination record tracking | Mr.Pradeep V | BlockChain Technology | PO1-PO12  PSO1-PSO3 |
| 4AL19IS053 | SHREYASH MOOLYA |
| 4AL19IS048 | YASH SHETTY |
| 4AL20IS059 | THIRTHA |
| B4 | 4AL19IS014 | FAYIZ AHAMED K | Integrated Machine Learning Based Symptom Diagnosis and prediction system | Mr. Sharan L Pais | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS046 | SHARANYA |
| 4AL19IS054 | SHRIHASTHA |
| 4AL19IS062 | VARSHITH |
| B5 | 4AL19IS055 | SHRIKARA R M | Detection of Parkinsons Disease using Machine Learning | Ms.Lolakshi P K | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL18IS014 | NAVEEN BHAVANI K |
| 4AL19IS018 | K FAROOQ ABDULLA |
| 4AL19IS019 | KAVYA V KULKARNI |
| B6 | 4AL19IS026 | NAMRATHA | Detecting Sleepiness of the Driver using image processing technique | Mr.Pradeep V | Deep Learning Algorithm | PO1-PO12  PSO1-PSO3 |
| 4AL19IS030 | NISHA TELLIS |
| 4AL19IS051 | SHRAVYA |
| 4AL19IS063 | VSHKER MAYENGBAM |
| B7 | 4AL19IS027 | NAYANA M S | IOT Based Milk Quality Monitoring system | Dr.Manjunath H R | IOT | PO1-PO12  PSO1-PSO3 |
| 4AL19IS028 | NEKKANTI DEEPAK |
| 4AL19IS029 | NISHA M |
| 4AL19IS050 | SHAVANI M S |
| B8 | 4AL19IS004 | ADWAITH P | Crop Recommandation and early detection of disease using Machine Learning and Image processing | Mr. Pradeep Nayak | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS009 | BHAGYALAKSHMI NAIK |
| 4AL19IS015 | GAGAN RAGAVENDRA J |
| 4AL19IS029 | MAMATHA D |
| B9 | 4AL19IS008 | ARUNDHATI S BHAT | Atomatic music control system using image processing and mediapipe | Dr.Sudheer Shetty | Deep Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS020 | LATHESH |
| 4AL19IS042 | RAKSHITHA R |
| 4AL19IS044 | RAVI ACHARYA |
| B10 | 4AL19IS001 | ABHISHEK | Automatic Image Segmentation for the Detection of Illness in cash crops through Deep Learning | Prof.Jayanthkumar A Rathod | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS010 | BHUVANA |
| 4AL19IS045 | SATHWIK U SHETTY |
| 4AL19IS049 | SHIVARAJ |
| B11 | 4AL19IS038 | PUSHVIN GOWDA M R | Breast cancer classification and identification from histopathological images using deep learning model | Prof.Jayanthkumar A Rathod | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS036 | PREETHI M |
| 4AL19IS022 | MANILA S KODDADDI |
| 4AL19IS011 | BINDHU R |
| B12 | 4AL19IS002 | ABISHEK V DODDAGOUDRA | Human Action Recognition Using Deep Learning Technique | Mr. Nagesh U B | Deep Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS003 | ADARSH K M |
| 4AL19IS025 | MAYOORI K BHATT |
| 4AL19IS052 | SHREYA L |
| B13 | 4AL19IS016 | GOWTHAMI K M | Heart disease Prediction System Using Machine Learning Algorithms | Ms.Lolakshi P K | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS043 | RASHMI S K |
| 4AL19IS047 | SHEEKHA |
| 4AL19IS060 | VAISHNAVI A S |
| B14 | 4AL19IS006 | ANANYA H S | Plant leaf disease detection using CNN Algorithm | Ms.Lolakshi P K | Deep Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS035 | PRATHIKSHA L SHETTY |
| 4AL19IS018 | PRAKYATH SHETTY |
| 4AL19IS027 | VIBHA M |
| B15 | 4AL19IS032 | POORNACHANDRA S | Trafficlane detection using Machine learning | Mr. Nagesh U B | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS033 | PRASAD M PATIL |
| 4AL19IS034 | PRASHANTH N M |
| 4AL19IS040 | RAGHAVENDRA |
| B16 | 4AL19IS024 | MANOJ KUMAR M K | Skin Cancer Detection Using Machine Learning | Dr.Manjunath H R | Machine Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS056 | SHRUTHI C S |
| 4AL19IS061 | VAISHNAVI P S |
| 4AL19IS013 | CHANDAN H |
| B17 | 4AL19IS017 | JEEVITHA NAVEEN SUVARNA | Food Recognition and Calorie Measurement using Machine Processing and CNN Algorithm | Mr. Sharan L Pais | Deep Learning | PO1-PO12  PSO1-PSO3 |
| 4AL19IS023 | MANISHA |
| 4AL19IS031 | PAWAN J ACHARYA |
| 4AL19IS041 | RAKSHITH |

**Best Projects-CAYm2 (2022-23)**

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| --- | --- | --- | --- | --- | --- |
| Batch No. | USN | Student Name | Project Title | Project Guide | PO/PSO mapping |
| B1 | 4AL19IS012 | BRIJESH REDDY KH | Protocols for storing,displaying,erasing and retrieving plaintext images in the cloud using watermarking based technique | Dr.Sudheer Shetty | PO1-PO12  PSO1-PSO3 |
| 4AL19IS037 | PRENITA PRINSAL SALDANHA |
| B2 | 4AL19IS005 | AMRATHA | Missing Person Identification Using Convolution Neutral Network | Mr. Pradeep Nayak | PO1-PO12  PSO1-PSO3 |
| 4AL19IS007 | ANUSHA T R |
| 4AL19IS057 | SUDHEEPA POOJARI |
| 4AL19IS058 | SWATHI R N |

**Average Projects –CAYm2(2022-23)**

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| --- | --- | --- | --- | --- | --- |
| Batch No. | USN | Student Name | Project Title | Project Guide | PO/PSO mapping |
| B1 | 4AL19IS024 | MANOJ KUMAR M K | Skin Cancer Detection Using Machine Learning | Dr.Manjunath H R | PO1-PO12  PSO1-PSO3 |
| 4AL19IS056 | SHRUTHI C S |
| 4AL19IS061 | VAISHNAVI P S |
| 4AL19IS013 | CHANDAN H |
| B2 | 4AL19IS017 | JEEVITHA NAVEEN SUVARNA | Food Recognition and Calorie Measurement using Machine Processing and CNN Algorithm | Mr. Sharan L Pais | PO1-PO12  PSO1-PSO3 |
| 4AL19IS023 | MANISHA |
| 4AL19IS031 | PAWAN J ACHARYA |
| 4AL19IS041 | RAKSHITH |