**Table 2.2.3A: Projects Work Details CAYm1(2023-24)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Batch No.** | **USN** | **Student Name** | **Project Title** | **Project Guide** | **Domain/Type** | **PO/PSO mapping** |
| **B1** | 4AL20IS006 | ANSON SAROSH DSOUZA | PLC EMULATOR FOR WAREHOUSE AUTOMATION  | Dr.Sudheer shetty | DataWarehouse | PO1-PO12 PSO1-PSO3 |
| 4AL20IS014 | DEEKSHITH  |
| 4AL20IS034 | NIDHI N SHETTY  |
| 4AL20CS057 | VAISHALI |
| **B2** | 4AL20IS021 | LIKHITA K M | VISITOR FACE AUTHENTICATION USING OPEN CV | Dr.Pradeep V | Machine Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS039 | RAVINDRA REDDY |
| 4AL20IS044 | SHASHANK BIRADAR |
| 4AL20IS052 | SURAJ ANKOLAKAR |
| **B3** | 4AL20IS041 | YASHAVARDHAN SG | USING LAYER WISE TRAINING FOR ROAD SEGEMENTATION FOR AUTONOMOUS CAR  | Mr.Pradeep Nayak | Machine Learning  | PO1-PO12 PSO1-PSO3 |
| 4AL20IS049 | SUDEEP K |
| 4AL20IS016 | DIYA HB |
| 4AL20IS053 | SUSHMA KN |
| **B4** | 4AL20IS002 | ABHISHEK S V | SECURE DATA TRANSMISSION IN MOBILE AD-HOC NETWORK USING MULTI\_PATH ROUTING TECHNIQUES | PROF.Jayantkumar A Rathod | Integrating Internet of Things | PO1-PO12 PSO1-PSO3 |
| 4AL20IS005 | ANAND M RASTAPUR |
| 4AL20IS009 | C H RAKESH |
| 4AL20IS035 | POORVIKA B M  |
| **B5** | 4AL22IS010 | CHANDANA A S | DYNAMIC TRAFFIC TOLLING PREDICTION USING SOFT COMPUTING AND OPEN CV | Ms.Lolakshi P K | Machine Learning  | PO1-PO12 PSO1-PSO3 |
| 4AL20IS023 | MADHU M |
| 4AL20IS025 | MEGHANA K |
| 4AL20IS059 | VARSHA A M |
| **B6** | 4AL20IS011 | CHANDANA P T | EFFICIENT MESSAGE TRANSMISSION USING HYBRID CRYPTOGRAPHY | PROF.Jayantkumar A Rathod | Deep Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS020 | KEERTHANA G  |
| 4AL20IS047 | SHWETHA R SHARMA |
| 4AL20IS054 | SWETHA S |
| **B7** | 4AL20IS026 | MOHAMMED FIROZ | HEIRARCHICAL ENERGY EFFICIENT SECURE ROUTING PROTOCOL FOR OPTIMAL ROUTE SELECTION IN WIRELESS BODY AREA NETWORKS | Ms.Lolakshi P K | Deep Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS032 | NAYANA T |
| 4AL20IS048 | SRUSHTI S KI  |
|  |  |
| **B8** | 4AL20IS004 | AMRUTHA PS | AUTOMATED ATTENDENCE SYSTEM USING OPEN CV  | Dr.Sudheer shetty | Machine Learning  | PO1-PO12 PSO1-PSO3 |
| 4AL20IS043 | SHRAN KUMAR |
| 4AL20IS050 | SUDHEER |
| 4AL20IS036 | PRAJWAL GOWDA MM |
| **B9** | 4AL20IS015 | DEVADIGA LIKHIT KUMAR GANESH | FORGERY IMAGE DETECION USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING | Dr.Sudheer shetty | Deep Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS038 | RAHUL R POOJARY |
| 4AL20IS040 |  RAVIRAJ |
| 4AL20IS055 | TEJAS R |
| **B10** | 4AL20IS008 | B S SUMUKHA | FACIAL EMOTION DETECTION USING OPEN CV AND CNN | Dr.Pradeep V | Machine learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS019 | GARY RICHARDS R |
| 4AL20IS024 | MADHUSHREE |
| 4AL20IS045 | SHETTY PRAJAKTA PRASHANT |
| **B11** | 4AL20IS007 | ASHWINI M  | CNN-BASED HEVEA LEAF DISEASE DETECTION | Mr.Pradeep Nayak | Integration of machine learning and IOT | PO1-PO12 PSO1-PSO3 |
| 4AL20IS042 | SAHANA |
| 4AL20IS029 | MONISHA N S |
| 4AL20IS030 | MOOLLYA GAUTAMI BHASKAR |
| **B12** | 4AL20IS013 | DARSHAN S | UNDERWATER IMAGE CLARIFICATION BASED ON RGHS AND ULAP | Ms.Lolakshi P K | Deep Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS018 | FINNY PAUL |
| 4AL20IS033 | NESARA S GOWDA |
| 4AL20IS056 | TEJASWINI G |
| **B13** | 4AL20IS031 | NANDAN M R | PLANT LEAF DISEASE DETECTION USING MACHINE LEARNING | PROF.Jayantkumar A Rathod | Machine learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS028 | MOHAN RAJU V |
|  |  |
|  |  |
| **B14** | 4AL20IS003 | AKASH K ACHARYA | PHISHING WEBSITE DETECION USING DEEP LEARNING | Mr.Pradeep Nayak | Deep Learning | PO1-PO12 PSO1-PSO3 |
| 4AL20IS017 | FATHIUMA THAHIBA |
| 4AL20IS046 | SHRAMIK S SHETTY |
| 4AL20IS058 | VANDAN M SHETTY |
| **B15** | 4AL20IS001 | ABHISHEK R BHAT | IDENTITY MANAGEMENT SYSTEM USING BLOCKCHAIN | Dr.Pradeep V | Block Chain | PO1-PO12 PSO1-PSO3 |
| 4AL20IS027 | MOHAMMAD SUFIYAN |
| 4AL20IS037 | PRASAD R ACHARI |
| 4AL20IS051 | SUJAN P S |

**Best Projects-CAYm1 (2023-24)**

| **Sl. No.** | **Name of the student** | **USN** | **Title of the project** | **Project Guide** | **Relevance to POs and PSOs** |
| --- | --- | --- | --- | --- | --- |
| **01** | 4AL20IS001 | ABHISHEK R BHAT | IDENTITY MANAGEMENT SYSTEM USING BLOCKCHAIN | Dr.Pradeep V | PO1-PO12 PSO1-PSO3 |
| 4AL20IS027 | MOHAMMAD SUFIYAN |
| 4AL20IS037 | PRASAD R ACHARI |
| 4AL20IS051 | SUJAN P S |
| **02** | 4AL20IS015 | DEVADIGA LIKHIT KUMAR GANESH | FORGERY IMAGE DETECION USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSINGm | Dr.Sudheer shetty | PO1-PO12 PSO1-PSO3 |
| 4AL20IS038 | RAHUL R POOJARY |
| 4AL20IS040 |  RAVIRAJ |
| 4AL20IS055 | TEJAS R |

**Average Projects –CAYm1(2023-24)**

| **Sl. No.** | **Name of the student** | **USN** | **Title of the project** | **Project Guide** | **Relevance to POs and PSOs** |
| --- | --- | --- | --- | --- | --- |
| **01** | 4AL20IS015 | B S SUMUKHA | FACIAL EMOTION DETECTION USING OPEN CV AND CNN | Dr.Pradeep V | PO1-PO12 PSO1-PSO3 |
| 4AL20IS038 | GARY RICHARDS R |
| 4AL20IS040 | MADHUSHREE |
| 4AL20IS055 | SHETTY PRAJAKTA PRASHANT |
| **02** | 4AL20IS007 | ASHWINI M  | CNN-BASED HEVEA LEAF DISEASE DETECTION | Mr.Pradeep Nayak | PO1-PO12 PSO1-PSO3 |
| 4AL20IS042 | SAHANA |
| 4AL20IS029 | MONISHA N S |
| 4AL20IS030 | MOOLLYA GAUTAMI BHASKAR |

**KSCST Funded Projects CAYm1(2023-24)**