



Initiatives and Implementation of Sustainable Development Goals (SDGs) KITS Warangal

Department Name: Computer Science & Engineering (Networks)

Student Seminars Linked to SDGs

AY 2024-25

S.No	Roll No	Name	Title of the Project	Counselor	SDG	Justification
1	B22CN066	A. Teja Deepthi	Medicine Recommendation System	Dr. V. Shankhar	SDG 3	Supports healthcare decisions
2	B22CN067	K. Divya	Phishing URL Detection	Dr. S. Venkatramulu	SDG 9	Cybersecurity innovation
3	B22CN071	G. Sai Varshini	Two-Factor Authentication	Dr. V. Chandra Shekar Rao	SDG 9	Secure digital systems
4	B22CN072	P. Saikumar	Blood Bank Management	Dr. V. Chandra Shekar Rao	SDG 3	Healthcare service support
5	B22CN073	N. Meenakshi	Smart Notice Board	V. Swathy	SDG 4	Digital education communication
6	B22CN076	B. Sai Anshul	Cricket Performance Prediction	B. Sridhara Murthy	SDG 9	Sports analytics innovation



7	B22CN077	Sreeja Kalakoti	Healthcare Anomaly Detection	Dr. Kumar Dorthi	SDG 3	Medical data protection
8	B22CN078	V. Vamshi Krishna	Health Insurance Prediction	Dr. Kumar Dorthi	SDG 3	Health risk analytics
9	B22CN081	S. Akshaya	Smart Meter Control	A. Godavari	SDG 11	Smart utility infrastructure
10	B22CN083	P. Sai Siddharth	Gesture Mouse Control	D. Ramesh	SDG 9	HCI innovation
11	B22CN084	V. Spandana	MANET Malicious Node Detection	T. Anusha	SDG 9	Network security
12	B22CN085	J. Anji Reddy	Sensor Placement Agriculture	T. Anusha	SDG 9	Smart farming tech
13	B22CN086	P. Harish Reddy	Movie Recommendation	K. Sirisha	SDG 9	AI digital platforms
14	B22CN087	R. Koushik Reddy	Food Delivery Prediction	K. Sirisha	SDG 11	Urban service optimization
15	B22CN088	M. Megha Mala	Payment Fraud Detection	T. Sruthi	SDG 9	Fintech security
16	B22CN089	Ch. Kiranmai	Intent Network Configuration	T. Shruthi	SDG 9	Intelligent networking

17	B22CN090	R. Dinesh	Voice Home Automation	Dr. Ch. Jayanth Babu	SDG 11	Smart homes
18	B22CN093	Zeba Fathima	Crypto & Steganography Security	K. Ravikanth	SDG 9	Data security
19	B22CN095	K. Harini	Face Recognition System	M. Susmitha	SDG 9	AI surveillance tech
20	B22CN096	M. Ram Charan	Voice Email Assistant	M. Susmitha	SDG 4	Assistive education tech
21	B22CN097	M. Asrith Reddy	AI Language Translation	P. Priyanka	SDG 4	Learning accessibility
22	B22CN099	Sravani	Facial Emotion Recognition	P. Priyanka	SDG 3	Mental health insights
23	B22CN100	T. S. S. Reddy	Task Management System	V. Srinivas	SDG 9	Productivity systems
24	B22CN101	P. Solomon	Restaurant Chatbot	V. Srinivas	SDG 11	Smart service automation
25	B22CN103	Bollam Jyothi	Resume Streamlining GenAI	M. Sirisha	SDG 4	Career readiness
26	B22CN104	Pillala Kalyan	Soil & Crop Prediction	M. Sirisha	SDG 9	Agri innovation
27	B22CN105	Dugyala Revanth	Instagram Reach Prediction	M. Priyadarshini	SDG 9	Social analytics

28	B22CN106	B. Sathwik	Cryptographic Web App	M. Priyadarshini	SDG 9	Secure web tech
29	B22CN107	P. Sankeerthana	Blood Group Classification	S. Ravi	SDG 3	Medical diagnostics
30	B22CN109	Sushma Palaveni	Smart Office Lighting IoT	S. Ravi	SDG 11	Energy smart buildings
31	B22CN111	Shiva Prasad Ande	Facial Demographics	J. Sathish	SDG 9	AI analytics
32	B22CN114	Regula Muralikrishna	Disaster ML Management	J. Sathish	SDG 3	Public health response
33	B22CN115	Shaik Rehaan	SDN Load Balancing	M. Soumya	SDG 9	Network optimization
34	B22CN116	K. Varsha	Heart Disease Prediction	M. Soumya	SDG 3	Early diagnosis
35	B22CN117	Ripika Hemanth	Calories Prediction	R. Vijay Kumar	SDG 3	Fitness monitoring
36	B22CN118	P. Vaishnavi Reddy	AI Image Generation	R. Vijay Kumar	SDG 9	Creative AI
37	B22CN120	B. Tharun	Voice TTS Assistant	CH Shiva Kumar	SDG 4	Assistive learning
38	B22CN122	N. Hephzibah	Smart Grid Prediction	T. Sravanthi	SDG 11	Smart energy systems
39	B22CN123	G. Deexitha	E-Class Recognition	T. Sravanthi	SDG 4	Secure e-learning
40	B22CN125	V. Jashmitha	Backpressure Routing	Dr. B.V. Pranay Kumar	SDG 9	Network innovation

41	B22CN126	E. Abhinay Reddy	Landmine Detection	Dr. B.V. Pranay Kumar	SDG 11	Public safety
42	B22CN128	Botla Vinay	Crop Recommendation	K. Spandana	SDG 9	Smart agriculture
43	B22CN129	D. Deepika	IoT Fault Identification	K. Spandana	SDG 9	IoT reliability
44	B23CN137L	T. Rahul	Gas Leakage Detection	U. Swetha Reddy	SDG 11	Disaster prevention
45	B23CN138L	B. Vamshi	Botnet Simulation	U. Swetha Reddy	SDG 9	Cybersecurity research
46	B23CN139L	T. Suprika	Crime Prediction ML	K. Sairam	SDG 11	Smart policing
47	B23CN140L	Sabbani Vamshi	Antivirus Tool	L. Sujith Kumar	SDG 9	Malware protection
48	B23CN141L	M. Eshwar Chandra	Brute Force Tool	K. Shruthi	SDG 9	Security testing
49	B23CN142L	V. Sri Nidhi	Fruit Quality CNN	Soujanya Reddy	SDG 9	Agri-AI innovation
50	B22CN068L	Yeskuri Manideep	Plant Health Monitoring	A. Nikitha Rao	SDG 3	Environmental health

AY 2024-25

S.No	Roll Number	Student Name	Name of the Supervisor	Title	SDG Addressed	SDG Justification
1	B22IN001	SHASHANK BOLISHETTI	Dr. V.Shankar	Maximizing intrusion detection efficiency for IoT networks	SDG-9,11	Strengthens cybersecurity and resilience of IoT-based digital infrastructure.

2	B22IN002	BOINAPELLY RAGHAVEND RA	Dr. V.Shankar	Green lot -energy efficiency	SDG-9	Promotes sustainable and energy-efficient digital infrastructure systems.
3	B22IN003	DUDIPALA HANSHITHA	Dr. S. Venkatrmulu	Cloud-Fog Interoperability in IoT-enabled	SDG-9	Enhances scalable, resilient computing infrastructure for IoT applications.
4	B22IN004	VANGALA YASHWANTH REDDY	Dr. S. Venkatrmulu	IOT with swarm intelligence	SDG-9	Advances intelligent system innovation for infrastructure optimization.
5	B22IN005	BODASU RAAJNANDHI NI	Dr. S. Venkatrmulu	Cyber security challenges in iot	SDG-9	Improves protection and reliability of connected infrastructure.
6	B22IN006	LINGAMPALL Y SHINY	Dr. V. Chandra Shekhar Rao	A lightweight data representation for phishing URLs detection in IoT environments.	SDG-9	Secures IoT networks through intelligent cyber- defense mechanisms.
7	B22IN007	VARANGANT I RAKSHITH	Dr. V. Chandra Shekhar Rao	Crop disease detection using iot	SDG-9	Enables smart agricultural infrastructure through IoT- based monitoring.
8	B22IN008	SIRUMALLA ABHINAV SAI KRISHNA	Dr. V. Chandra Shekhar Rao	Deep Learning: Plant Monitoring and Disease Prediction	SDG-3	Supports well-being by improving food safety and crop health monitoring.
9	B22IN009	PINAGANI SRAVYA	Dr. V.Swathy	Security Analysis of IoT Devices by Using	SDG-9	Enhances safety and robustness of IoT infrastructure systems.
10	B22IN010	CHANDUPAT LA HARSHITHA	Dr. V.Swathy	An agricultural iot system to accurately	SDG-9	Strengthens smart farming infrastructure using connected technologies.
11	B22IN011	MARTHA SAI KRISHNA VAIBHAV	Dr. V.Swathy	Harnessing Quantum Power: Pioneering the Next Generation of Connectivity	SDG-9	Drives innovation in advanced digital communication infrastructure.
12	B22IN012	K VISHAL ADITYA	B. Sridhara Murthy	5G : The New Era of Communication	SDG-9	Enables high-speed, resilient digital infrastructure for smart systems.
13	B22IN013	BOLLA NEETHU	B. Sridhara Murthy	Big Data Analytics in IoT Cloud Solutions	SDG-9	Strengthens data-driven industrial and digital infrastructure.

14	B22IN014	PALASA NAVADEEP	B. Sridhara Murthy	Deep Learning Models for Security in IoT Networks	SDG-4	Enhances cybersecurity innovation for connected systems.
15	B22IN015	KARRA ROHITH REDDY	Dr. Kumar Dorthi	recognize crop diseases using deep learning	SDG-4	Improves food quality and health through early disease detection.
16	B22IN016	MEDICHERLA SOUMYA	Dr. Kumar Dorthi	IOT and Cognitive Computing	NA	NA
17	B22IN017	GADDAM SRI CHARITHA	Dr. Kumar Dorthi	Edge Computing in IoT: Enhancing Real- Time Data Processing	NA	NA
18	B22IN018	ANANTHULA MANIDEEP	Dr.A.Godava ri	IOT IN RETAIL	SDG-9	Enables smart commercial infrastructure and automation.
19	B22IN019	YEMULA RAMANI	Dr.A.Godava ri	Steganography in IoT environment	SDG-9	Enhances secure data communication in IoT networks.
20	B22IN020	GORANTALA PRABHANJAL I	Dr.A.Godava ri	Fast Forest Fire detection and segmentation application for UAV - Assisted Mobile	SDG-11	Improves disaster preparedness and community safety systems.
21	B22IN021	REMIDI KAVYA	D.Ramesh	IOT based antena positioning system	SDG-9	Optimizes communication infrastructure performance.
22	B22IN022	ANDE HASINI	D.Ramesh	Screenless display	SDG-9	Advances next-generation human-machine interface infrastructure.
23	B22IN023	ACHA SREEJA	T.Anusha	A Wearable IoT device for heart failure Monitoring	SDG-3	Enables continuous health monitoring and early medical intervention.
24	B22IN024	PUPPALA SWETHA	T.Anusha	An Intelligent and Explainable SaaS- Based Intrusion Detection System for Resource- Constrained IoMT	SDG-3	Protects healthcare IoT systems ensuring patient safety.

25	B22IN025	MARKA SIDDARTHA	K.Shirisha	Building an Automatic Irrigation Fertilization System for Smart Farm in Greenhouse	SDG-9	Supports intelligent agricultural infrastructure management.
26	B22IN026	PREDIPTA DEBBARMAN	K.Shirisha	IoT-based railway track detection	SDG-9	Enhances safety and monitoring of transport infrastructure.
27	B22IN027	MAINANPATI VARSHITHA	T.Shruthi	LTSM-Based jamming detection and forecasting model using transport and application parameters in WiFi based IoT systems	SDG-9	Improves resilience of wireless IoT communication systems.
28	B22IN028	VILASAGARA M SUVARCHAL A	T.Shruthi	smart plant monitoring system	SDG-3	Supports well-being through improved food production monitoring.
29	B22IN029	ANDE HARINI	Dr.Ch. Jayanth Babu	The future of IoT: Trends and Innovations	SDG-9	Promotes innovation in next-generation digital infrastructure.
30	B22IN030	BHUPATHI SNEHITH	Dr.Ch. Jayanth Babu	Ethical Hacking for IoT:Security Issues,Challenges,Solutions and Recommendation	SDG-9	Strengthens cybersecurity practices for connected infrastructure.
31	B22IN031	ARUKONDA POOJA	K. Ravikanth	Internet-of-Things-Based Sensor Module for Respiratory Tracking System	SDG-3	Enables continuous monitoring of respiratory health conditions.
32	B22IN032	VEMULA ROHINI	K. Ravikanth	An intelligent and secured heart rate monitoring system using IOT	SDG-3	Supports preventive healthcare through real-time monitoring.
33	B22IN033	ERUKULLA SARAYU SREE B22IN033	M.Sushmitha	Microclimate monitoring system for irrigation water optimization using iot	SDG-3	Improves health and safety through sustainable food and water use.

34	B22IN034	CHATLA ROHITH	M.Sushmitha	The Impact of IoT in Aerospace	SDG-9	Advances intelligent and resilient aerospace infrastructure.
35	B22IN035	SURAM SATHVIK	P.Priyanka	Vehicle to vehicle communication	SDG-11	Enhances road safety and smart urban transportation.
36	B22IN036	GUNDA SAI SRAVANI	P.Priyanka	IoT enabled smart grid systems	SDG-9	Strengthens energy infrastructure through intelligent monitoring.
37	B22IN037	DANDAPANT HULA MANIDEEP	V.Srinivas	cryptography in network security	SDG-9	Ensures secure and trustworthy digital communication systems.
38	B22IN038	PASHIKANTI SRI SHRESHTA	V.Srinivas	IoT in Space Exploration	SDG-9	Supports advanced research and space infrastructure systems.
39	B22IN039	ENGILE SHIVAM	M.Shirisha	Digital Twin Technology	SDG-9	Enables predictive optimization of industrial infrastructure.
40	B22IN040	KOKKONDA AASHRITHA	M.Shirisha	IOT Forensics: Amazon Echo as a use case	SDG-9	Strengthens digital investigation and cyber-infrastructure security.
41	B22IN042	ADLURI MAITHREYI	M.Priyadarshini	IoT and augmented reality	SDG-9	Enhances visualization for industrial and smart infrastructure.
42	B22IN043	POCHAMPEL LY NANDINI	M.Priyadarshini	Machine learning enabled IoT system for	SDG-4	Integrates AI for smarter infrastructure automation.
43	B22IN044	K. SAI KRISHNA	S.Ravi	Irrigation system using IoT in Agriculture	SDG-9	Enables efficient and intelligent agricultural infrastructure.
44	B22IN045	MUKKERA AKSHITHA	S.Ravi	Internet of robotic things for independent living: Critical analysis and future directions	SDG-9	Advances autonomous and intelligent infrastructure systems.
45	B22IN046	KANDUKURI AMRUTH	J.Sathish	Deep Learning and Computational Intelligence for Next-Generation Edge-Enabled Industrial Internet of Things	SDG-4	

46	B22IN047	PUTTAPAKA DEEPTHI	J.Sathish	Fog computing services in iot	na	NA
47	B22IN048	KOKKULA SAI KIRAN	M. Soumya	Smart Flood Detection using IOT	SDG-11	Enhances disaster management and community resilience.
48	B22IN050	GANDE KARTHIK	M. Soumya	AI technology for smart city	SDG-11	Enables intelligent and sustainable urban systems.
49	B22IN051	BEKKAM MADHAV	R. Vijay kumar	AQUAPONICS SYSTEM	SDG-11	Supports sustainable urban food production systems.
50	B22IN053	VEMULA SRAVYA	R. Vijay kumar	RFID sensor based IOT healthcare monitoring system	SDG-3	Enables real-time patient health monitoring.
51	B22IN054	LEKKALA NEHA SRI REDDY	Ch. Shiva Kumar	Strategies for Managing Network Traffic Generated by Deep Learning with IoT	SDG-9	Improves performance and reliability of IoT networks.
52	B22IN055	MANASWINI VELPULA	Ch. Shiva Kumar	Design and Deployment of the Road Safety System in Vehicular Network Based on iot.	SDG-11	Improves traffic safety and urban mobility systems.
53	B22IN056	BADAVATH EMMANUEL NAIK	T. Sravanthi	Wireless Networks: Innovations and Challenges in the Era of IoT	SDG-9	Strengthens next-generation communication infrastructure.
54	B22IN057	ALLAM VISHNU	T. Sravanthi	Screenless displays : The emerging technology	SDG-9	Strengthens next-generation communication infrastructure.
55	B22IN058	BHUKYA SANTHOSH KUMAR	Dr. B. V. Pranay Kumar	Smart Agriculture system	SDG-9	Enables precision farming through smart infrastructure.
56	B22IN059	GOLLENA VYSHNAVI	Dr. B. V. Pranay Kumar	Mobile computing	NA	NA
57	B22IN060	VASHISHI REDDY BOMMINENI	K. Spandana	SIGN LANGUAGE INTERPRETER USING ARTIFICIAL INTELLIGENCE	SDG-9	Strengthens next-generation communication infrastructure.

58	B22IN061	P SATYA ANVESH	K. Spandana	Cloud Computing	NA	NA
59	B22IN062	MALLU UMAKEERTH I	T. Venkatesh	Robotics in military	SDG-9	Strengthens next-generation security for army
60	B22IN063	KONDRA KAVYA	T. Venkatesh	SMART PARKING USING IOT	SDG-11	innovation, system development, and strengthening digital or industrial infrastructure using modern engineering approaches.
61	B22IN064	KANAKAM ABHIRAM	K. Sai Ram	AR VR in IoT	SDG-4	Strengthens next-generation communication
62	B23IN129L	SAARA KONAIN	K. Sai Ram	Connected Vehicles and Intelligent Transportation with iot	SDG-9	innovation, system development, and strengthening digital or industrial infrastructure using modern engineering approaches.
63	B23IN130L	SYED AWAIS	L. Sujith Kumar	"Artificial Neural Networks for IoT- Enabled Smart Applications"	SDG-9	innovation, system development, and strengthening digital or industrial infrastructure using modern engineering approaches.
64	B23IN131L	MOHD AMEENUDDI N SIDDIQUI	L. Sujith Kumar	Internet of Things Based Fuzzy Systems for Medical Applications	SDG-3	innovation, system development, and strengthening digital or industrial infrastructure using modern engineering approaches.
65	B23IN132L	VONTERU VAMSHI	K. Shruthi	IoT in supply chain management: Tracking, Monitoring and optimization.	SDG-3	Enables intelligent and sustainable urban systems in mobility of goods
66	B23IN133L	KHANDARI SAICHAND	K. Shruthi	Automatic Unauthorized Parking Detector With SMS Notification To Owner using IoT	SDG-11	The project primarily contributes to improving health, safety, or well-being through technology-driven monitoring, diagnosis, or healthcare support systems.

67	B23IN134L	GOPA ROHITHA	Y. Soujanya	IoT Based Smart Baby Monitoring System	SDG-3	The project primarily addresses sustainable urban or community challenges through smart systems for efficient resource management and improved quality of life.
68	B23IN135L	JANAMPALLY JAYANTH	Y. Soujanya	SOLDIERS HEALTH MONITORING SYSTEM USING IOT	SDG-3	Enables continuous health monitoring for safety and well-being.

AY 2023-2024

S.No	Roll No	Project Title	Name of the Supervisor	SDGs Addressed	SDG Justification
1	B21IN001	IoT-Based V2V Communication for Efficient Autonomous Driving	Dr. V. Shankar	SDG9, SDG11	Innovation in transport infrastructure and smart city mobility
2	B21IN002	IoT based Disaster detection and early warning device	Dr. V. Shankar	SDG9, SDG11	Infrastructure for disaster resilience and community safety
3	B21IN003	INTRUSION DETECTION AND CRIME PREDICTION WITH MACHINE LEARNING AND IoT	E. Rajitha	SDG9, SDG11	Security innovation to enhance community safety
4	B21IN004	Brain-computer interface based on ML and IOT	E. Rajitha	SDG3, SDG9	Health tech innovation supporting brain functions
5	B21IN005	An IoT-enabled intelligent automobile system for smart cities	Dr. Soora Narasimha Reddy	SDG9, SDG11	Smart transport and urban infrastructure innovation
6	B21IN006	IMPACT OF MACHINE learning ON Management,	Dr. Soora Narasimha Reddy	SDG3, SDG9	Improving healthcare and agriculture via technology

		healthcare AND AGRICULTURE			
7	B21IN007	IoT-Cloud-Based Smart Healthcare Monitoring System for Heart Disease Prediction via Deep Learning.	Md. Safiya	SDG3, SDG9	Health monitoring tech for better disease management
8	B21IN008	Securing online web application for IOT Management	Md. Safiya	SDG9	Cybersecurity in IoT infrastructure
9	B21IN010	Automatic thermal comfort	B. Srinivas	SDG9, SDG11	Smart environmental control for living comfort
10	B21IN011	IoT Powering through LoRa & Embedded Machine Learning	B. Srinivas	SDG9	Innovation in IoT communications
11	B21IN012	Iot based anti-theft mat flooring system	D. Haritha	SDG9, SDG11	Security tech for infrastructure
12	B21IN013	Transforming applications with AI language models	D. Haritha	SDG4, SDG9	Educational and innovation technology
13	B21IN014	Digitised Bus navigator	Dr. B. Hanumanthu	SDG9, SDG11	Smart urban transport system
14	B21IN015	Product recommendation using Machine Learning	Dr. B. Hanumanthu	SDG9	Tech innovation for commerce
15	B21IN016	Predicting Plant Diseases : Not Magic , It's Science!	V. Prashanthi	SDG9, SDG11	Agriculture tech innovation for sustainability
16	B21IN017	Design and implementation of smart hydroponics farming using iot based ai controller	V. Prashanthi	SDG9, SDG11	Sustainable agriculture innovation

		with mobile application system			
17	B21IN018	Autoencoder with LSTM-Based Intrusion Detection in IoT	I. Sai Rama Krishna	SDG9	Cybersecurity tech in IoT
18	B21IN019	Threats on Cyber Security to IoT Applications.	I. Sai Rama Krishna	SDG9	Cybersecurity challenges
19	B21IN020	Fog data analytics for iot applications	S. Raghu	SDG9	Data infrastructure innovation
20	B21IN021	Iot based intelligent fitness system	S. Raghu	SDG3, SDG9	Health and fitness technology
21	B21IN022	Detection and Avoidance of Flood using IoT	Dr. V. Swathy	SDG9, SDG11	Disaster management tech
22	B21IN023	Real-time facial emotion recognition system among children with autism based on deep learning and IoT	Dr. V. Swathy	SDG3, SDG4	Health and education tech for special needs
23	B21IN024	IoT in Retail: Revolutionizing the Shopping Experience	Ch. Jayanth babu	SDG9	Retail tech innovation
24	B21IN025	Smart solar energy monitoring Systems	Ch. Jayanth babu	SDG9, SDG11	Sustainable energy infrastructure
25	B21IN026	IOT BASED WEATHER STATION	Dr. Kumar Dorthi	SDG9, SDG11	Environmental monitoring for community resilience
26	B21IN027	IoT-Based Automatic Shed System to Prevent Unwanted Rain for Growing Crops	Dr. Kumar Dorthi	SDG9, SDG11	Agriculture tech

27	B21IN028	IoT Intravenous Bag Monitoring and Alert System	K. Ravikanth	SDG3, SDG9	Health tech innovation
28	B21IN029		K. Ravikanth	SDG3, SDG9	Healthcare innovation
29	B21IN030	AI and IOT enabled disease diagnosis model for smart health care systems	Dr. S. Kiran	SDG9, SDG11	Agricultural monitoring
30	B21IN031	Livestock Monitoring in Agriculture using IoT	Dr. S. Kiran	SDG9, SDG11	Environmental monitoring
31	B21IN032	Water Quality monitoring system for fish ponds	K. Shruthi	SDG9, SDG11	Waste management for cities
32	B21IN033	Garbage segregation and Management system	K. Shruthi	SDG9, SDG11	Smart agriculture
33	B21IN034	Precision agriculture in smart cities using IOT & ML	R. Swetha	SDG3, SDG9	Safety monitoring tech
34	B21IN035	Gas leakage detection system using IOT	R. Swetha	SDG9, SDG11	Smart city energy infrastructure
35	B21IN036	Smart street light using IoT	M. Susmitha	SDG9, SDG11	Smart transport
36	B21IN037	Smart traffic control system using iot in roadways and railways.	M. Susmitha	SDG3, SDG9, SDG11	Emergency transport innovation
37	B21IN038	Smart traffic system for ambulance	D. Ramesh	SDG9, SDG11	Smart agriculture resource management



38	B21IN039	IoT for optimized greenhouse environment and resources management	D. Ramesh	SDG9, SDG11	Transport safety infrastructure
39	B21IN040	Automated Railway Gate System	Dr. P. Suma	SDG9	Secure tech infrastructure
40	B21IN041	Smart Card Technology	Dr. P. Suma	SDG3, SDG11	Environmental health monitoring
41	B21IN042	Air pollution monitoring using iot	M. Hithasri	SDG9, SDG11	Smart home infrastructure
42	B21IN043	Home Automation using IOT	M. Hithasri	SDG9	Retail tech innovation
43	B21IN044	SMART SHOPPING TROLLEY WITH AUTOMATED BILLING	P. Priyanka	SDG3, SDG9	Health monitoring innovation
44	B21IN045	Smart Mirroring: Embracing IoT Technology	P. Priyanka	SDG9, SDG11	Transport safety tech
45	B21IN046	Traffic sign detection under challenging weather conditions	E. Vishnu Priya Reddy	SDG9, SDG11	Sustainable energy infrastructure
46	B21IN047	Charging station for e vehicle using solar	E. Vishnu Priya Reddy	SDG9, SDG11	Smart city infrastructure
47	B21IN048	SMART CAR PARKING SYSTEM	B. Ramji	SDG9, SDG11	Security infrastructure
48	B21IN049	Border Security and Surveillance System Using IoT	B. Ramji	SDG3, SDG11	Health and environment monitoring
49	B21IN050	Noise monitoring system using iot	Dr. A. Kiran Mayee	SDG9, SDG11	Disaster detection and response

50	B21IN051	FOREST FIRE DETECTION AND NOTIFICATION METHOD BASED IOT	Dr. A. Kiran Mayee	SDG9, SDG11	Infrastructure monitoring
51	B21IN052	WATER LEAKAGE DETECTION SYSTEM	V. Srinivas	SDG3, SDG9	Health tech for disease management
52	B21IN053	AN IOT BASED HEALTH MONITORING SYSTEM FOR CANCER TREATMENT	V. Srinivas	SDG3, SDG11	Safety tech for well-being
53	B21IN054	IoT based Women safety system	V. Srinivas	SDG9	Smart city tech innovation
54	B21IN055	Utilization framework using data fusion for smart environments	S. Divya	SDG9, SDG11	Environmental monitoring
55	B21IN056	Monitoring of fossile fuel and greenhouse gases in charging station with iot system.	S. Divya	SDG3, SDG11	Safety tech reducing accidents
56	B21IN057		M. Shirisha	SDG9	Security and privacy challenges
57	B21IN058	ACCIDENT DETECTION USING IOT	M. Shirisha	SDG9, SDG11	Smart home security
58	B21IN059	IOT_privacy and security concerns	Dr. A. Jothi Prabha	SDG3, SDG9	Health tech innovation
59	B21IN060	SMART UNLOCK AND ENTRY MONITORING SYSTEM USING NFC/RFID-HOME AUTOMATION	Dr. A. Jothi Prabha	SDG9	Retail tech innovation

60	B21IN061	Health Monitoring System using IoT	Dr. A. Godavari	SDG3, SDG9	Road safety tech
61	B21IN063	IoT-Based Smart Shopping Cart Using Radio Frequency Identification	M. Priyadarshini	SDG9, SDG11	Agriculture technology
62	B21IN064	Driver Distraction Prevention System.	M. Priyadarshini	SDG4, SDG9	Education tech
63	B21IN065	Automation of agriculture irrigation	M. Priyadarshini	SDG9	Infrastructure monitoring
64	B22IN066L	RADIO FREQUENCY IDENTIFICATION FOR STUDENT	T. Anusha	SDG9	Tech infrastructure
65	B22IN067L	Monitoring the roofs and of Mines using IOT	T. Anusha	SDG9	Cybersecurity innovation
66	B22IN068L	Cloud storage	T. Shruthi	SDG9	Communication tech innovation
67	B22IN069L	Blockchain platform to resolve security issues in IoT and smart networks	T. Shruthi	SDG3, SDG11	Health and environment monitoring
68	B22IN070L	Light-Fidelity (LI-FI)	K. Shireesha	SDG4, SDG9	Education technology
69	B22IN071L	monitoring indoor air quality by using Iot technology	K. Shireesha	SDG3, SDG11	Improves health by monitoring air quality indoors; contributes to sustainable cities and communities through environmental awareness.
70	B20IN011	IoT in Classroom	B. Srinivas	SDG4, SDG9	Enhances quality education through smart technology; promotes innovation in educational infrastructure.



S.No	Roll No	Project Title	Name of the Supervisor	SDGs Addressed	SDG Justification
1	B20IN001	COMPUTER GENERATED HOLOGRAPHY AS A GENERIC DISPLAY TECHNOLOGY	Dr. V. Shankar	SDG-9	Promotes innovation in advanced visualization systems supporting industrial and technological infrastructure.
2	B20IN002	BLOCK CHAIN TECHNOLOGY TO OVERCOME CHALLENGES SUPPLY CHAIN MANAGEMENT	Dr. V. Shankar	SDG-9	Enhances transparency, efficiency, and reliability in industrial supply chains through secure digital infrastructure.
3	B20IN003	BRAIN CONTROLLED IOT EEG	E. Rajitha	SDG-3	Supports assistive healthcare technologies for patients with neurological or motor impairments.
4	B20IN004	IOT & CLOUD COMPUTING IN HEALTH CARE	Dr. Soora Narasimha Reddy	SDG-3	Enables remote monitoring and efficient healthcare delivery using connected medical systems.
5	B20IN005	MACHINE LEARNING AND IOT BASED DISEASE PREDICTOR AND ALERT GENERATOR SYSTEM	Dr. Soora Narasimha Reddy	SDG-3	Improves early disease detection and preventive healthcare through intelligent monitoring.
6	B20IN006	SECURED ONLINE MONITORING FOR DIGITALIZED GIS AGAINST CYBER ATTACKS BASED ON IOT AND ML	Md. Safiya	SDG-11	Strengthens urban infrastructure security and resilience for smart city applications.
7	B20IN007	OPTIMIZED USAGE OF POWER IN IOT DEVICES	Md. Safiya	SDG-9	Improves energy-efficient industrial devices and sustainable technological innovation
8	B20IN008	LI-FI TECHNOLOGY	B. Srinivas	SDG-9	Advances high-speed wireless communication as next-generation digital infrastructure.
9	B20IN009	A SERVICE RECOMMENDATION SYSTEM FOR SIOT	B. Srinivas	SDG-11	Enhances smart city services through

		DEVICES BASED ON SOCIAL RELATIONS			intelligent, socially aware IoT systems.
10	B20IN010	PERVASIVE HEALTHCARE USING IOT	T. Anusha	SDG-3	Enables continuous health monitoring and improved access to medical services.
11	B20IN012	AN IOT-ENABLED INTELLIGENT AUTOMOBILE SYSTEM FOR SMART CITIES	T. Anusha	SDG-11	Supports safer, smarter urban transportation systems.
12	B20IN013	FINGERPRINT BASED ATTENDANCE SYSTEM	Dr. B. Hanumanthu	SDG-9	Digitizes institutional processes through secure biometric technology.
13	B20IN014	MCTS ALGORITHM FOR OPTIMIZATION OF GAME 2048	Dr. B. Hanumanthu	SDG-4	Encourages learning and research in artificial intelligence and algorithm design.
14	B20IN015	CONVERGENCE OF QUANTUM WITH IOT	T. Shruthi	SDG-9	Promotes cutting-edge research and innovation in future computing technologies.
15	B20IN016	GI-FI-THE ERA OF NEW TECHNOLOGY	T. Shruthi	SDG-9	Advances ultra-fast wireless data transmission for modern communication systems.
16	B20IN017	SMART BAGGAGE TRACKER	I. Sai Rama Krishna	SDG-9	Improves logistics and transportation efficiency using IoT infrastructure.
17	B20IN018	A SELF-DRIVING CAR IMPLEMENTATION USING COMPUTER VISION	I. Sai Rama Krishna	SDG-11	Contributes to safer and smarter urban mobility solutions.
18	B20IN019	ELECTRONIC VOTING SYSTEM USING BLOCKCHAIN	K. Shireesha	SDG-9	Strengthens digital governance through secure and transparent voting systems.
19	B20IN020	AI AND IOT IN SCREENING AND MANAGEMENT OF AUTISM SPECTRUM DISORDER	K. Shireesha	SDG-3	Supports early diagnosis and personalized healthcare for neurodevelopmental disorders.

20	B20IN021	IOT BASED INTELLIGENT TRAFFIC MONITORING SYSTEM	Dr. V. Swathy	SDG-11	Enhances urban traffic management and reduces congestion.
21	B20IN022	FUTURISTIC SHOPPING SPREEE AMAZON GO	Dr. V. Swathy	SDG-11	Demonstrates smart retail solutions for modern urban living.
22	B20IN023	SMART HUMAN DETECTION DRONE FOR RESCUE	D. Haritha	SDG-11	Improves disaster response and public safety in urban environments.
23	B20IN024	GENERATING PHOTOGRAPHIC HUMAN FACES USING GAN	D. Haritha	SDG-4	Supports education and research in deep learning and generative models.
24	B20IN025	MARK42	Dr. Kumar Dorthi	SDG-9	Encourages innovation in enterprise-level digital transformation solutions.
25	B20IN026	INTERNET OF NANO THINGS:THE NEXT BIG THING	Dr. Kumar Dorthi	SDG-9	Advances next-generation industrial and medical nano-scale technologies.
26	B20IN027	CREATING AI CHARACTERS FOR FIGHTING GAMES USING GENETIC PROGRAMMING	V. Prashanthi	SDG-4	Promotes learning and experimentation in evolutionary AI techniques.
27	B20IN028	IOT BASED ROBOT DESIGN FOR MILITARY OPERATIONS	V. Prashanthi	SDG-9	Enhances technological innovation in defense and robotics systems.
28	B20IN029	EARLY RICE DISEASE DETECTION AND POSITION MAPPING USING DRONE AND IOT ARCHITECTURE	Dr. S. Kiran	SDG-11	Supports smart agriculture and sustainable food systems.
29	B20IN030	BLOCKCHAIN AND IOT BASED SMART VACCINATION TRACKING SYSTEM	Dr. S. Kiran	SDG-3	Improves public health monitoring and vaccination management.
30	B20IN031	ANDROID MALWARE DETECTION USING MACHINE LEARNING	S. Raghu	SDG-9	Strengthens cybersecurity infrastructure for digital devices.

31	B20IN032	GOLDEN AGER FALL DETECTION SYSTEM BASED ON IOT AND DEEP LEARNING	S. Raghu	SDG-3	Enhances elderly care and emergency healthcare response.
32	B20IN033	AN INTELLIGENT CHIMP OPTIMIZER FOR SCHEDULING OF IOT APPLICATION TASKS IN FOG COMPUTING	R. Swetha	SDG-4	Encourages advanced research in distributed computing optimization.
33	B20IN034	IOT DOS AND DDOS ATTACK DETECTION USING RESNET	R. Swetha	SDG-9	Protects industrial and communication networks from cyber threats.
34	B20IN035	MOUSE ON A RING	Ch. Jayanth Babu	SDG-9	Demonstrates innovation in human-computer interaction devices.
35	B20IN036	DYEING INDUSTRIAL WATER QUALITY SMART MONITORING SYSTEM USING IOT	Ch. Jayanth Babu	SDG-9	Ensures sustainable industrial practices through smart monitoring.
36	B20IN037	AGRICULTURAL ROBOTICS	D. Ramesh	SDG-11	Ensures sustainable industrial practices through smart monitoring.
37	B20IN038	AMAZON ASTRO	D. Ramesh	SDG-11	Represents smart home robotics improving urban living standards.
38	B20IN039	DETECTION OF CENTRAL SEROUS CHORIORETINOPATHY THROUGH AI AND IMAGING	K. Ravikanth	SDG-3	Improves diagnostic accuracy and eye healthcare services.
39	B20IN040	INTERNET OF THINGS FOR HIGH-SPEED RAILWAYS	K. Ravikanth	SDG-9	Enhances transportation infrastructure reliability and safety.
40	B20IN041	A BLOCKCHAIN-BASED APPROACH FOR COLLABORATIVE BUSINESSES	M. Hithasri	SDG-9	Promotes secure and efficient digital business ecosystems.
41	B20IN042	SMART GRID THE FUTURE OF ELECTRIC ENERGY SYSTEM	M. Hithasri	SDG-11	Supports sustainable and resilient urban energy infrastructure.

42	B20IN043	WATER TANK LEVEL MONITORING SYSTEM	K. Shruthi	SDG-11	Improves smart water management in urban areas.
43	B20IN044	MONITORING THE WELLNESS OF HEALTH STATUS USING INTERNET OF THINGS	K. Shruthi	SDG-3	Enables proactive healthcare and lifestyle monitoring.
44	B20IN045	SILENT SOUND TECHNOLOGY	E. Vishnu Priya Reddy	SDG-9	Advances innovative communication technologies.
45	B20IN046	IOT BASED AUTOMATED SYSTEM FOR DAMS	E. Vishnu Priya Reddy	SDG-11	Enhances safety and efficient management of critical infrastructure.
46	B20IN047	CAMERA PILL DEEP LEARNING TARGET DETECTION	M. Susmitha	SDG-3	Supports advanced medical diagnostics with AI.
47	B20IN048	SMART HELMET	M. Susmitha	SDG-11	Improves worker safety in industrial and urban environments.
48	B20IN049	SOPHIA-THE HUMANOID ROBOT	Dr. A. Kiran Mayee	SDG-9	Demonstrates innovation in robotics and artificial intelligence.
49	B20IN050	ENVIRONMENTAL MONITORING WITH IOT	Dr. A. Kiran Mayee	SDG-11	Supports sustainable and resilient urban ecosystems.
50	B20IN051	SECURED SMART HOME	Dr. P. Suma	SDG-11	Enhances safety and energy efficiency in smart cities.
51	B20IN052	META-SUGGESTION ENGINE	Dr. P. Suma	SDG-11	Improves decision-making systems for smart urban services.
52	B20IN053	SAFETY HELMET USING IOT	S. Divya	SDG-11	Protects workers through real-time safety monitoring.
53	B20IN054	IOT BASED FOOD QUALITY MONITORING SYSTEM	S. Divya	SDG-11	Ensures food safety and quality in urban supply chains.
54	B20IN055	PERSON DETECTION IN DRONE IMAGERY	P. Priyanka	SDG-11	Supports surveillance, rescue, and urban safety systems.

55	B20IN056	TEST EVENT GENERATION FOR FALL DETECTION IOT SYSTEM	P. Priyanka	SDG-3	Improves healthcare system reliability for elderly care.
56	B20IN057	HONEYBEE & BEEHIVE HEALTH MONITORING USING DIGITAL SENSORS AND IMAGE PROCESSING	Dr. A. Jothi Prabha	SDG-3	Supports ecological health monitoring linked to food security.
57	B20IN058	IOT-BASED SMART AIRPORT SOLUTION	Dr. A. Jothi Prabha	SDG-11	Enhances efficiency and safety in urban transportation hubs.
58	B20IN059	SMART CRADLE BABY MONITORING SYSTEM	B. Ramji	SDG-3	Improves infant healthcare and parental monitoring.
59	B20IN060	SMART VACUUM CLEANER FOR DOMESTIC PURPOSE	B. Ramji	SDG-11	Supports smart home automation for urban living.
60	B21IN061L	DEEP LEARNING MODEL FOR ANOMALY DETECTION	Dr. A. Godavari	SDG-9	Enhances industrial monitoring and predictive maintenance.
61	B21IN062L	5G IOT NETWORKS WITH MULTIPLE TENANTS USING ADAPTIVE NETWORK SLICING	Dr. A. Godavari	SDG-9	Advances high-performance communication infrastructure.
62	B21IN063L	GOOGLE GLASS	V. Srinivas	SDG-9	Demonstrates wearable computing innovation.
63	B21IN064L	SMART HELMET FOR TRACING THE WORKERS IN THE UNDER-GROUND COAL MINE	M. Shirisha	SDG-11	Improves safety and monitoring in hazardous work environments.
64	B21IN065L	SECURE ACCESS SERVICE EDGE IN CLOUD NETWORKS	M. Priyadarshini	SDG-9	Strengthens modern cloud and network security infrastructure.
65	B21IN066L	MINING CRYPTOCURRENCY-USING RENEWABLE ENERGY AND MACHINE LEARNING	M.Priyadarshini	SDG-9	Promotes sustainable and energy-efficient industrial innovation.



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వారాణసి నగరంలోని యర్రగట్టి గుట్టా, హసేనపల్లి, మండలి - 506,015, తెలంగాణ, భారతదేశం

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