

GNITS	ECE/SPW/24.2
Best Major Projects (2020-24)	ECE Department

Dt: 18.04.2024

Following are the Section wise Best Major Projects Selected from the Project Expo conducted for IV - II B.tech 20-24 batch in the academic year 2023-24

S.No	Batch No	Roll No	Student Name	Guide Name	Title of the Project	Position
Sec A						
1	A3	20251A0460	Varsha Kommera	Dr.B.Venkateshulu	Cutting Edge Mechanism for Rescue of Child from Riskypits	I
		21255A0401	Mulagundla Nikitha			
		20251A0437	Chittaluri Nainitha			
		21255A0402	Gangadevi Bhanu Sri			
2	A8	20251A0411	Gollapalli Swathi	Dr.M.Vijayalakshmi	Voice Responsive and Vision guided Assistance Robot using Arduino	II
		20251A0415	K Chandana Lakshmi			
		20251A0431	A Sri Chandraja Reddy			
		20251A0419	Kotakonda Bhavana			
3	A10	20251A0432	Arushi Sreekumar	Dr.Renuka Methre	3D scanner using Depth Camera	III
		20251A0447	Mankala Srivani			
		20251A0412	Jarpula Swetha			
		20251A0433	Baddam Shivani			
Sec B						
4	B6	20251A04A3	Swetha Kalyadapu	P. Sri Padma	Automatic Seed Sowing, Grass Cutting, Pesticide Spraying	I
		20251A0482	Palsum Madhavi			
		20251A0487	Vanga Yamini			
5	B18	20251A0480	Nooka Pallavi	Y.Rakesh Kumar	Pain Management for bed ridden Patients using Audio Guided Robotic Arm	II
		20251A0477	Tanusha Meka			
		20251A0460	Hema Sreyalahari K			
6	B10	20251A0476	Md Thasleem fathima	P. Satyanarayana Goud	Touch pad based modern restaurant automization using arduino and zigbe technology	III
		20251A0461	A Parvathi			
		20251A04A4	K.Vijaya laxmi			
		20251A0469	Kavya sai dhantala			
Sec C						
7	C1	20251A04C7	Kamarajugadda Viraja	Dr.P.Chandrasekhar	Smart Cofee Vending Machine	I
		20251A04C2	Banathi Sampreeti Reddy			
		20251A04E8	Tantini Jhansi			
		20251A04F4	Anjali Burra			
8	C16	21255A0414	Chenna Prathibha	Mr C.Sridhar Babu	Wireless Multifunctional Robot For Military Applications	II
		20251A04H8	Vennella Patlolla			
		20251A04F8	Gandamalla Sujitha Rani			
		20251A04G0	G Sanjana Bhargavi			
9	C14	20251A04G3	M Reshmi Reddy	Mr V Purna Chandra Reddy	Classification Of Diabetic Retinopathy Using Deep Learning	III
		20251A04H3	Sarabu Vignya Sharma			
		20251A04G1	Jillella Sahithi Reddy			
		20251A04C4	Dandyala Sai Priya			

Coordinators

M.Shanthi, ECE - A

V.Shankar, ECE - B

N.Krishna Jyothi, ECE - C

Judges

Ch.Hari Prasad

Dr.P.Chandrasekhar

Dr.C.Padmaja

Dr.K.Ragini

HOD - ECE


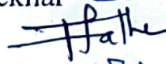

K. Ragini
19/4/24.


GNITS	ECE/SPW/24.1//SPC/38.3.4
IV-I B.Tech ECE - (2020-24) Mini Projects Expo	Department: ECE

Following are the Best Mini Projects selected from IV-I BTech 2023-24 Batch in the Academic year 2023-24 students Project Expo conducted on 4.11.23 under IETE, IIC Chapters and I Cell of GNITS.

SNo	Batch No	Roll No.	Student Name	Name of Guide	Project Title
Section A					
1	A1	20251A0434	B Shravani	Dr C.Padmaja	Fruit Classification using Tensorflow and Deployment on to Maix bit
		20251A0409	Gali Jayanthi		
		20881A0496	Nandini K		
		20251A0458	T Vaishnavi		
2	A2	20251A0401	Aluguri Sri Valli	Ms Ch Anusha	Inventory Management System usig RFID
		20251A0422	M Sahithi		
		20251A0442	K Sri Tulasi Gayathri		
		20251A0419	K Bhavana		
3	A9	20251A0460	Varsha Kommera	Ms M.Lakshmi	IoT Surveillance robot with night vision camera
		20251A0441	K Sree Kavya		
		20251A0423	M Sai Joshitha		
		20251A0453	Risheela K		
Section B					
1	B4	20251A0479	Mylarapu Nikhitha	Dr.M.Vijayalakshmi	Wireless Messaging Systems for Paralysis Patients
		20251A0467	Jarpula Swetha		
		21255A0410	Maneti Keerthana		
		20251A0484	Patel Adithi		
2	B9	20251A0494	Bhukya Saritha	Ms A Sarada	Line follower with obstacle avoiding robot using Arduino
		20251A04B9	V V L Kamakshi Likhitha		
		20251A04A1	J Himavarshini		
		21255A0412	M Akshethra		
3	B10	20251A0495	Boga Sneha Sri	Mrs.P.Roopaa Ranjani	OpenCV python to set automatic traffic light control from live video camera feedback
		20251A04B1	Pathro Sonali		
		20251A0498	G Srija Reddy		
		20251A0488	V Vaishnavi		
Section C					
1	C11	20251A04D0	K SRILAXMI REDDY	Dr.P.Chandra Sekhar	Anti-Sleep Alarm for Drivers
		20251A04F7	D MANASA		
		20251A04H4	SRI VIDYA REDDY		
		20251A04G0	G SANJANA BHARGAVI		
2	C9	20251A04F3	ANAGANI BHAVANI	Dr.P.Chandra Sekhar	Finger Print Based Exam Hall Authentication
		20251A04G3	MI RESHMI REDDY		
		21255A0417	KORRA ARUNA		
		20251A04C4	DANDYALA SAI PRIYA		
3	C1	20251A04C6	K VIRAJA	Mrs.A.Sujatha Reddy	Pick and Place an object with Robot Gripper using Arduino
		20251A04C7	S RUSHMITHA		
		20251A04E5	J MRUDHUVANI		
		20251A04F6	BOLLAM LIKHITHA		

Signature of Judges:

1. Dr P Chandrasekhar 
2. Ms T Srilatha 
3. Mr V Radhakrishna 


16/11/23
Dr K Ragini
Professor and Head