

<b>GNITS</b>	<b>ECE/SPW/24.2</b>
<b>Best Major Projects (2019-23)</b>	<b>ECE Department</b>

Dt: 29.04.2023

Following are the Best Major Projects Selected from Project Expo conducted for IV - II B.tech 19-23 batch in the academic year 2022-23

S.No	Batch No	Student Roll numbers	Student Names	Guide Name	Title of the Project	Position
<b>Sec A</b>						
1	A13	19251A0451	Pranati Tantravahi	Mr B.Sreekanth Reddy	IoT based Noise Pollution Monitoring System	I
		19251A0403	Alekhyia Pathak			
		19251A0422	K Hoyasala Devi			
		19251A04G6	Rucha S Dhodapkar			
2	A18	19251A0454	Thurlapati Harini	Mrs. N Krishna Jyothi	Gain Enhancement of a Microstrip patch Antenna for WiFi Augmentation	II
		19251A0401	A Vedabhisikta			
		19251A0402	Abarrane E Pala			
<b>Sec B</b>						
3	B18	19251A04A5	P Ajita	Mrs.M.Shanthi	Implementation of High Speed Serial I/O using Xilinx tools in FPGA	I
		19251A04A6	R Nehata Sreeya			
4	B14	19251A0488	M Charitha	Dr.Swapna Raghunath	Smart Composting of Domestic Organic Waste	II
		19251A04C0	Vemula Siva Shahitha			
		20255A0412	Marla Layamadhuri			
		19251A0471	Dornala Ravisalini			
<b>Sec C</b>						
5	C15	19251A04F4	Nunna Lakshmi Chaitra	Mrs.T.Srilatha	Smart Cradle System Using IoT	I
		19251A04G9	Shaik Reehana			
		19251A04H2	Shravani Madhunala			
6	C4	19251A04E7	Maringanti Praneetha	Mrs.P.Roopa Ranjani	QR Code Based Parking System With Reservation Using IoT	II
		19251A04H9	V Divyasree			
		19251A04E0	Koyyada Sai Manisha			
		19251A04G1	Pagilla Sindhuja			

Signature of Judges:

- 1 Dr.Kedar Nath Sahu, Prof & HOD, ECE, SCET
- 2 Dr.K.Siva Nagi Reddy, Prof, ECE Dept, SWEC
- 3 Dr.Anwar Bhasha Pattan, HOD - ECE, BVRIET

Dr.B.Venkateshulu

Professor and HOD - ECE

Dt: 07.12.2022

Following are the Best Mini Projects Selected from the Project Expo conducted for IV - I B.tech 19-23 batch in the academic year 2022-23

S.No	Batch No	Student Roll numbers	Student Names	Guide Name	Title of the Project	Position
<b>Sec A</b>						
1	A1	19251A0413	D Bhavana Yadav	Mr Y.Rakesh Kumar	Mushroom Diseases Segmentation Using U-Net	I
		19251A0425	Kanuganti Jagruthi			
		19251A0426	Kaipu Laxmi			
		19251A0445	Priyanka			
2	A16	19251A0448	Sai Sunidhi Pabba	Mr C Sreedhar Babu	Smart wheelchair using IoT	II
		19251A0415	G Deepshikha			
		19251A0440	Uttara Nanduri			
<b>Sec B</b>						
3	B6	20255A0408	Sukka Keerthana	Dr.Renuka Methre	Medicine Reminder using Arduino Based on IoT	I
		19251A0466	Basu Akhila			
		19251A0472	G Meghana			
		19251A0484	Kanumuru Meghana			
4	B13	19251A04B6	Tarlada Kiranmai	Mrs.M.Shanthi	An IoT based Object Classification using Edge Impulse Platform and Raspberry Pi	II
		19251A0468	Chadive Neha			
		19251A04B1	Samudrala Shiny			
		19251A0461	Akkinapalli Jahnvi			
<b>Sec C</b>						
5	C10	19251A04G4	Ponduru Satya Priyanka	Dr. P.Chandra Sekhar	Covid-19 Disease Detection And Monitoring System	I
		20255A0414	Peddapatla Jaahnavi			
		18251A0484	Srikaolapu Harshini			
6	C14	19251A04C8	Bugganolla Meghana	Mrs.A.Deepthi	Fire Detection And Alarm System Using Arduino & GSM SIM900a	II
		19251A04H4	Tiruvuru Meghana			
		19251A04F3	Motlakunta Deepika			
		19251A04F0	Mekala Sai Vyshnavi			

Signature of Judges:

1 Dr.Swapna Raghunath

2 Dr.P.Chandrasekhar

3 Mr.Ch Hariprasad

Dr.B.Venkateshulu

Professor and HOD - ECE