

GNITS	ECE/SPW/24.2
Best Major Projects (2017-21)	ECE Department

Dt: 24.06.2021

Following are the Best Major Projects Selected from the Project Expo conducted for IV - II B.tech 17-21 batch in the academic year 2020-21

S.No	Batch No	Roll No	Student Name	Guide Name	Title of the Project	Position
Sec A						
1	A11	17251A0425	Sudagana Nandini	Mrs T Srilatha	ESP32 Home Automation System with Manual and Voice Control Feedback using IoT	I
		17251A0422	Shaik Najish Jaha			
		17251A0449	Mukku Bhavana			
2	A12	17251A0448	Marakala Kavya Reddy	Mr P Chandrasekhar	IoT based Smart agriculture monitoring system	II
		17251A0411	M.Dhecksha			
		17251A0443	K. Gowthami Priya			
Sec B						
3	B18	17251A0473	Nandu Tejaswini	Dr.Renuka Methre	The Third Eye - smart cane using raspberry pi	I
		17251A0488	Vaishnavi Rudraraju			
		17251A04A9	Pogula Meghana Reddy			
4	B7	17251A0464	Duvvuru Jasmitha	Dr.Swapna Raghunath	Analysis of Signal parameters of Chinese BeiDou-2 and US GPS SNS under various conditions	II
		17251A04A7	P.Sushmitha			
		17251A0468	Kaja Niharika			
		17251A0486	Subhashini Bobba			
Sec C						
5	C18	17251A04E6	Rapolu Harshitha	Mrs.M.Madhuri Latha	Indoor Air Quality Monitoring System	I
		17251A04G7	Mettupalli Shalini Reddy			
		17251A04E7	Sayannagari Sony			
		17251A04H2	R V S Sri Sudha			
6	C9	17251A04D0	Gujja Shruthi Reddy	Mr.B.Sreekanth Reddy	Automatic Driver Drowsiness Detection And Alert System	II
		17251A04C3	Dodda Dharani			
		18255A0433	Avunuri Manasa			
		17251A04E2	Peddy Sadhvi Reddy			

Signature of Judges:

1 Dr.Ragini

K. Ragini

2 Dr.Renuka Methre

Renuka

3 Dr.Swapna Raghunath

Swapna

Dr.B.Venkateshulu

Dr.B.Venkateshulu
Professor and HOD - ECE

Dt: 20.02.2021

Following are the Best Mini Projects Selected from the Project Expo conducted for IV - I B.tech 17-21 batch in the academic year 2020-21

S.No	Batch No	Roll No	Student Name	Guide Name	Title of the Project	Position
Sec A						
1	A18	17251A0458	Tata Sai Manasa	Dr C Padmaja	Speaker-Air-Microphone (SAM)Channel Characterization using LABVIEW	I
		17251A0440	Garikapati Navya Likhitha			
		17251A0408	Karru Sai Bhanu			
		18255A0402	Thumma Kavyasri			
2	A14	17251A0430	Y Sai Sreeja	P Chandrasekhar	Smart Door Lock System using PROTEUS ISIS	II
		17251A0419	S Saipranavi			
		17251A0441	G Sankirtana Srishma			
		17251A0423	Shirisha Meda			
Sec B						
3	B6	17251A04B3	Sahithi Gudi	Mr.Y.Rakesh Kumar	Dragon Fruit Stem Disease Detection using Image Processing	I
		17251A04B4	Samhitha Reddy Vinjamuri			
		17251A0479	Redapangu Aksa			
		18255A0424	Paidipally Asha			
4	B16	17251A0498	Katta.Rajashri	Mr.Y.Prakash	Design of Circular Microstrip Antenna using HFSS	II
		17251A0478	Purushottam Haritha			
		17251A0468	Kaja Niharika			
		18255A0416	Nalluri Harshitha			
Sec C						
5	C6	17251A04E5	Rampelli Ramya	Dr.Renuka Methre	Human Activity Recognition Using Accelerometer Data	I
		18255A0426	Vanaparthi Keerthana			
		18255A0428	Bairagoni Divya			
		17251A04D7	Mitnasala Sreeshma			
6	C16	17251A04F4	Dasari Sumabala	Mrs.P.Roopaa Ranjani	Brain Tumour Extraction From MRI Images	II
		17251A04G6	Meesala Archana			
		17251A04G2	M.Darpana Reddy			
		17251A04F8	Kasireddy Aashritha			

Signature of Judges:

1 Dr.K.Ragini

2 Prof.Ch.Ganapathy Reddy

3 Dr.Renuka Methre

Dr.B.Venkateshulu

Professor and HOD - ECE