ECE ASSOCIATION (2020-21) REPORT

The Association of the Department of Electronic and Communication Engineering organized several programs in the A.Y:2020-21 with the able leadership of Dr. B. Rama Devi, Head of the Department and faculty coordinators Dr. K. Sowjanya, Asst. Prof, Smt. E. Susmitha, Asst. Prof, Sri Ch. Pavan Kumar, Asst. Prof and Sri V. Shobhan Reddy, Asst. Prof along with N. Abhinay Chandra, General Secretary and his team of students.

ECEA Students body,2020-2021

List of Events of ECEA 2020-21:

S.No	Name of the Event	Date	Time	Resource Person	Number of participants
1	Inaugural	2-09-2020	3.30 pm		
2	Guest lecture on "An Introduction to Planetary Radar Astronomy"	12-09-2020	3.30 pm	Dr. Sriram Saran Bhiravarasu, Staff scientist at Space Application Center, ISRO, Ahmedabad	333
3	Lecture Series on "Understanding Digital Communication Through Skylab"	30-11-2020	4.00 pm	Dr. V. Vineel Kumar Asst. Professor, Dept of ECE	200
4	A One-day Workshop on Basics of MATLAB for Course Projects	09-01-2021	2.00 pm	B. Narasimha D. Venu R. Srikanth	220
5	Art Galleria	11-03-2021	-		
6	Pixellomania	19-03-2021	-		
7	Splendid Thoughts	03-04-2021	-		
8	Mock Interview	20-04-2021 to 22-04-2021	5.00 pm to 6.00 pm		
9	A One-day Work shop on NI Multisim for Enhanced Learning and Teaching Engineering Electronics Design and Simulation	01-05-2021	1.30 pm	Sri. Sreeram Tharun TechFluent Solutions Pvt Ltd. Application Engineer	
10	Poster Designing	20-05-2021	-		
11	The Placements Talks	19-06-2021	6.00 pm		
12	Webinar on Career Prospects after B.Tech & GATE Orientation	24-06-2021	5.00 pm	K.N. S HEMANTH (Subject Expert of OHM, AIR 4 in IES, STATE 5th in AP Transco)	100

Inaugural

We began the activities of ECE Association for the academic year 2020-2021 with an inauguration ceremony on 2nd Sept, 2020 at 3.30 pm through Google meet. Dr. B. Rama Devi, Head of the Department released the official executive body of ECEA 2020-21 and congratulated them. Students from 2nd ,3rd and 4th year ECE attended the meeting.

Inaugural Invitation

The ECEA Logo

The official ECE Association Logo is redesigned in this year. The new logo signifies the integrity of ECE students in growing and learning together professionally and socially. The logo is designed by J. Laxmi Lahari of III / IV ECE.

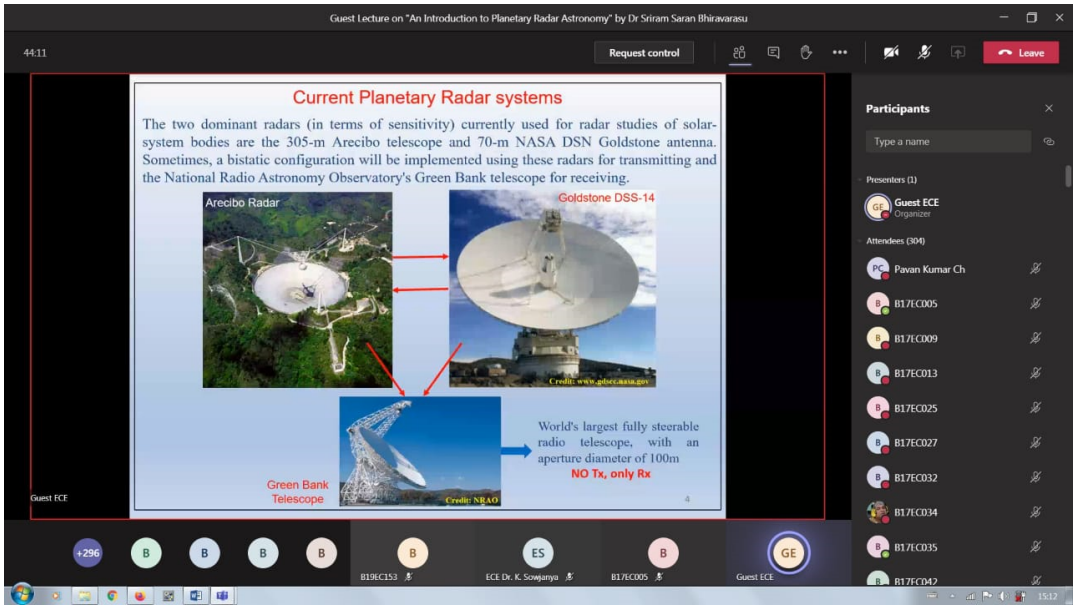
Guest lecture on An Introduction to Planetary Radar Astronomy

An online guest lecture on "An introduction to Planetary Radar Astronomy" is held on 12th Sept,2020 at 3.00 pm through Microsoft teams. The guest speaker Dr. Sriram Saran Bhiravarasu, Staff scientist at Space Application Center, ISRO, Ahmedabad addressed the students. The objective of the program was to inspire the students on the underlying technical aspects of radar observations.

Faculty Coordinators:
Dr. K. Sowjanya, Asst. Prof
Smt. E. Susmitha, Asst. Prof
Sri Ch. Pavan Kumar, Asst. Prof
Sri V. Shobhan Reddy, Asst

Event Poster

Guest lecture being held in Microsoft teams

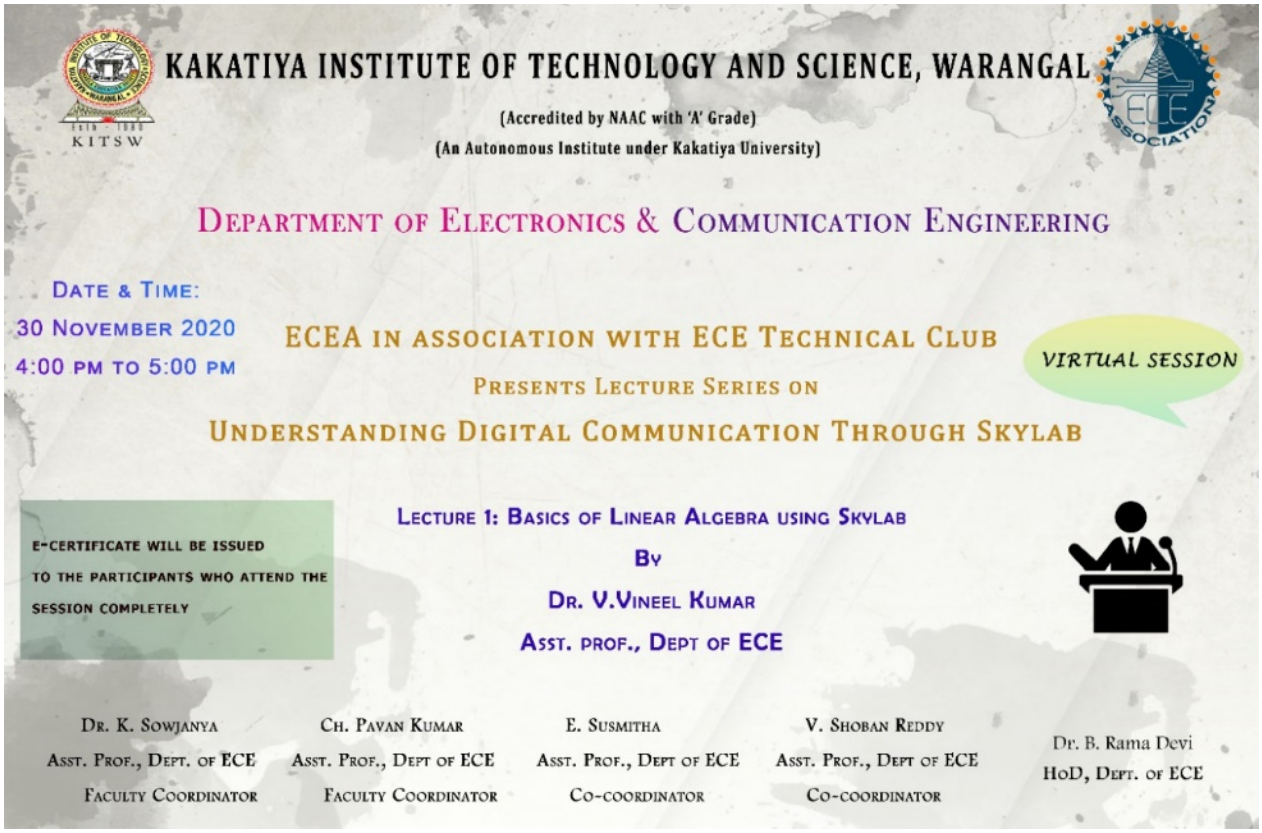


Lecture Series on Understanding Digital Communication Through SCILAB

The lecture was conducted on 30th Nov, 2020 at 4 pm by ECEA in Association with ECE Technical Club on the topic "Understanding Digital Communication Through SCILAB" with Lecture 1: Basics of Linear Algebra using SCILAB. The session speaker was Dr. V. Vineel Kumar Asst. Professor, Dept of ECE. In the session students were given the overview of the Digital Communication and SCILAB software. The session later continued with solving of Linear Algebra problems using the SCILAB software.

Faculty Coordinators:

Dr. K. Sowjanya, Asst. Prof
E. Sushmitha, Asst. Prof
Ch. Pavan Kumar, Asst. Prof
V. Shobhan Reddy, Asst. Prof



A one-day workshop on Basics of MATLAB for Course Projects

ECEA in association with IQAC conducted a one-day work shop on “Basics on MATLAB for Course Projects” on 9th January, 2021 at 2 pm through Microsoft teams. This work shop is an initiative towards integrating I²RE (INNOVATION INCUBATION RESEARCH AND ENTREPRENEURSHIP) into course teaching.

Speakers:	Coordinator:	Co-coordinator:
Sri. B. Narasimha - Asst. Prof., ECE	Sri. B. Narasimha	Sri. R. Srikant
Sri. D. Venu - Asst. Prof., ECE	Asst. Prof., ECE	Asst. Prof., ECE
Sri R. Srikanth - Asst. Prof., ECE		

Art Galleria

An open theme-based art competition is conducted among ECE and ECI students on 11th March,2021 through ECEA Instagram page. 18 students took part in this competition with their attractive art works. Certificates are awarded to the top 3 winners.

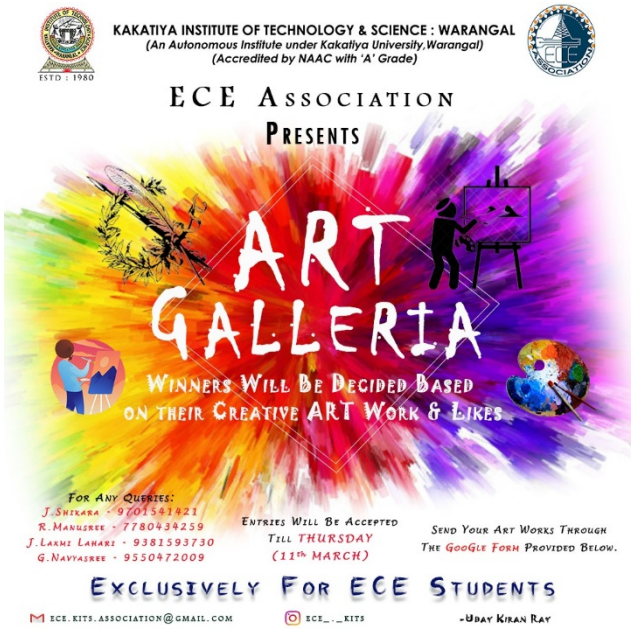
Student Coordinators:

J. Shikhara IV / IV ECE

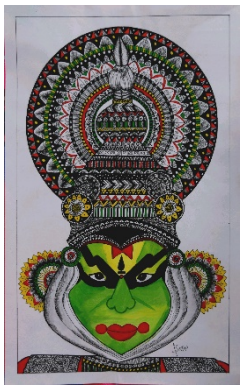
R. Manusree IV / IV ECE

J. Laxmi Lahari III / IV ECE

G. Navyasree III / IV ECE



Winners:

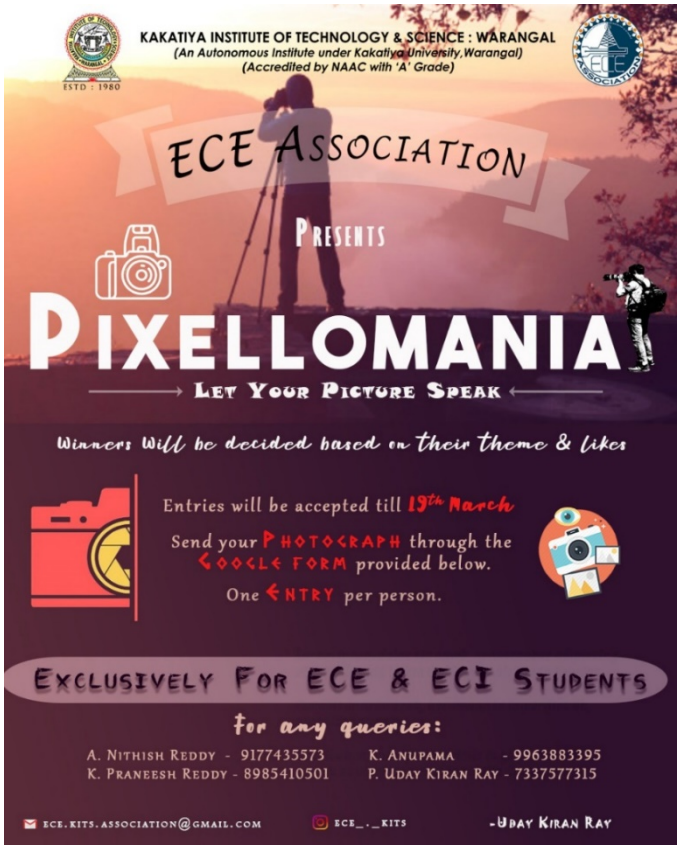
Winner	1st Runner up	2nd Runner up
		
B. Haindavi -B20EC197L	G. Sai Sravya- B19EC038	A Aishwarya- B19EC173

Pixellomania - Let your pictures speak!

A Photography competition is conducted through ECEA Instagram page on 19th March, 2021. 26 students from ECE and ECI took part in this competition and show cased their skills and creativity through their eye-catching photographs. Certificates are awarded to the top 3 winners.

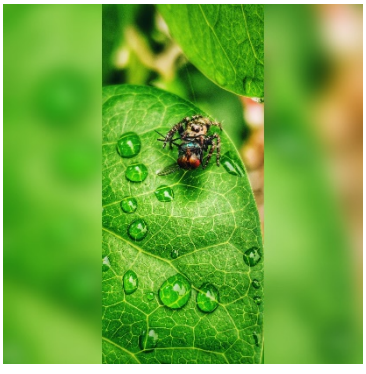
Student Coordinators:

A. Nithish Reddy IV / IV ECE
K. Praneesh Reddy IV / IV ECE
K. Anupama III / IV ECE
P. Uday Kiran Ray III / IV ECE



Winners:

1st place

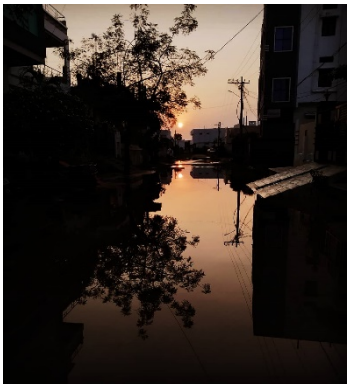


S. Sai Krishna- B19CI029

2nd Place

V. Sai Sathwik- B19EC142

3rd Place



Lakshmi Prasanna-B19EC168

Splendid Thoughts - Let your perception be known!

A content writing competition with two themes-narrative and descriptive is conducted on 3rd April,2021 through ECEA Instagram page. This competition is intended to enhance students' skills in expressing their thoughts, knowledge and ideas about a topic. 15 students participated in this competition with brilliant writings. Certificates are awarded to the top 3 winners.

Student Coordinators:

N. Abhinay Chandra IV / IV ECE

K. Sriteja IV / IV ECE

P. Riju Sharma III / IV ECE

G. Sravan III / IV ECE

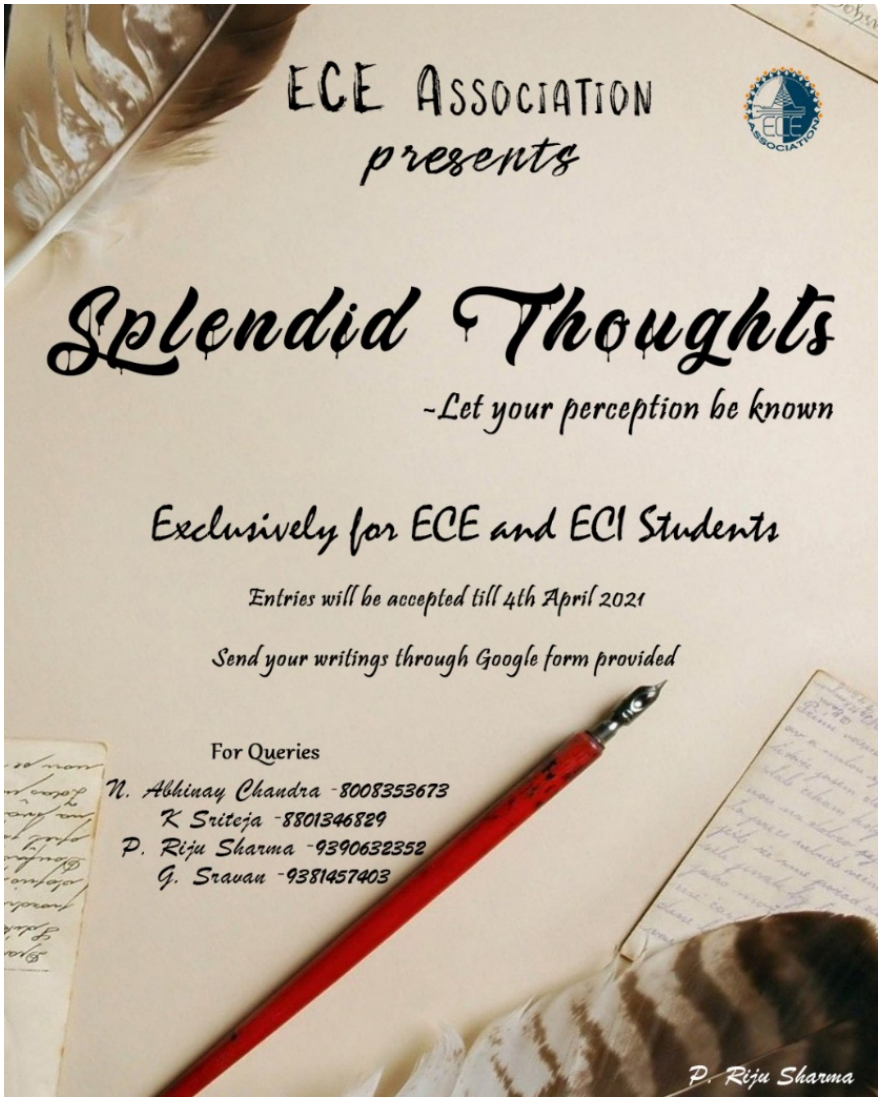
Winners:

1st Place-G. Sai Varsha-B19EC079

2nd Place- P. Dharanidhar- B19EC012

3rd Place-L. Sai Vishal Varma-B18EC049

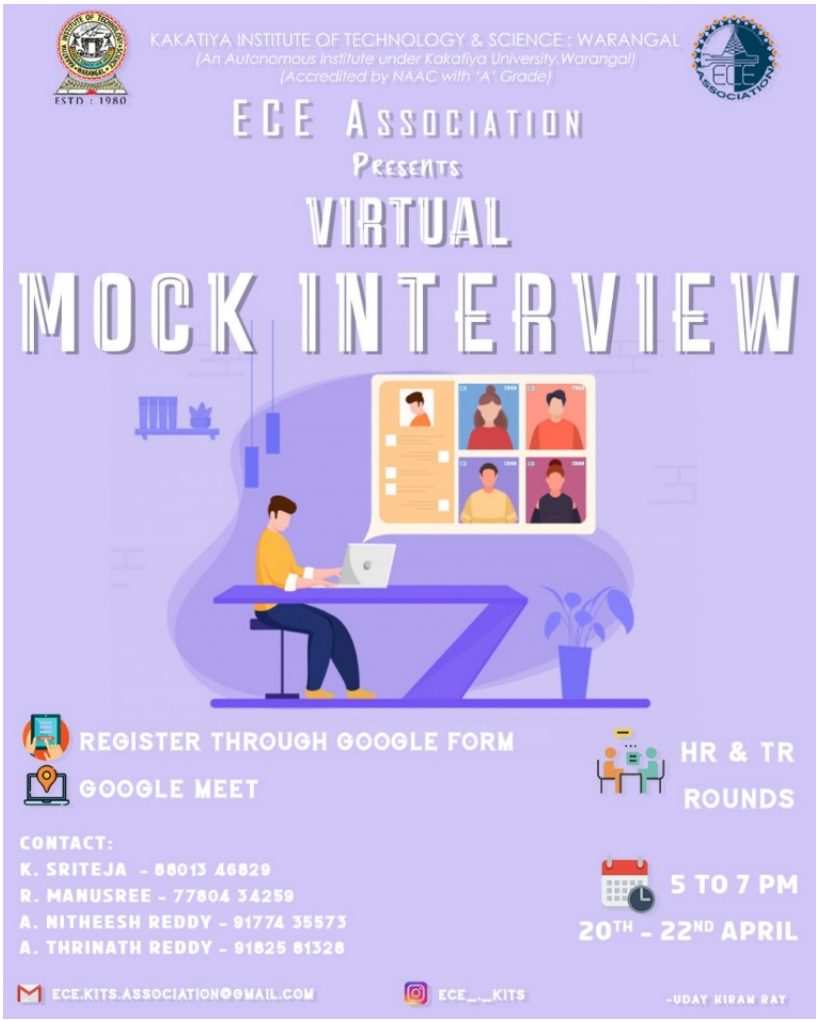
R. Vikas Vardhan- B19EC031



Mock Interview

Virtual Mock Interviews are conducted by 4th year ECEA students to 2nd and 3rd year students from 20th to 22nd April,2021 from 5 pm to 7pm through Google meet. This event helped the 2nd and 3rd year students to experience an interview and improving themselves according to the reviews and suggestions given by the seniors making them ready for the placement drives. 15 students have attended the interviews.

Student Coordinators:
K. Sriteja IV / IV ECE
R. Manusree IV / IV ECE
A. Nitish Reddy IV / IV ECE
A. Thrinath Reddy IV / IV ECE



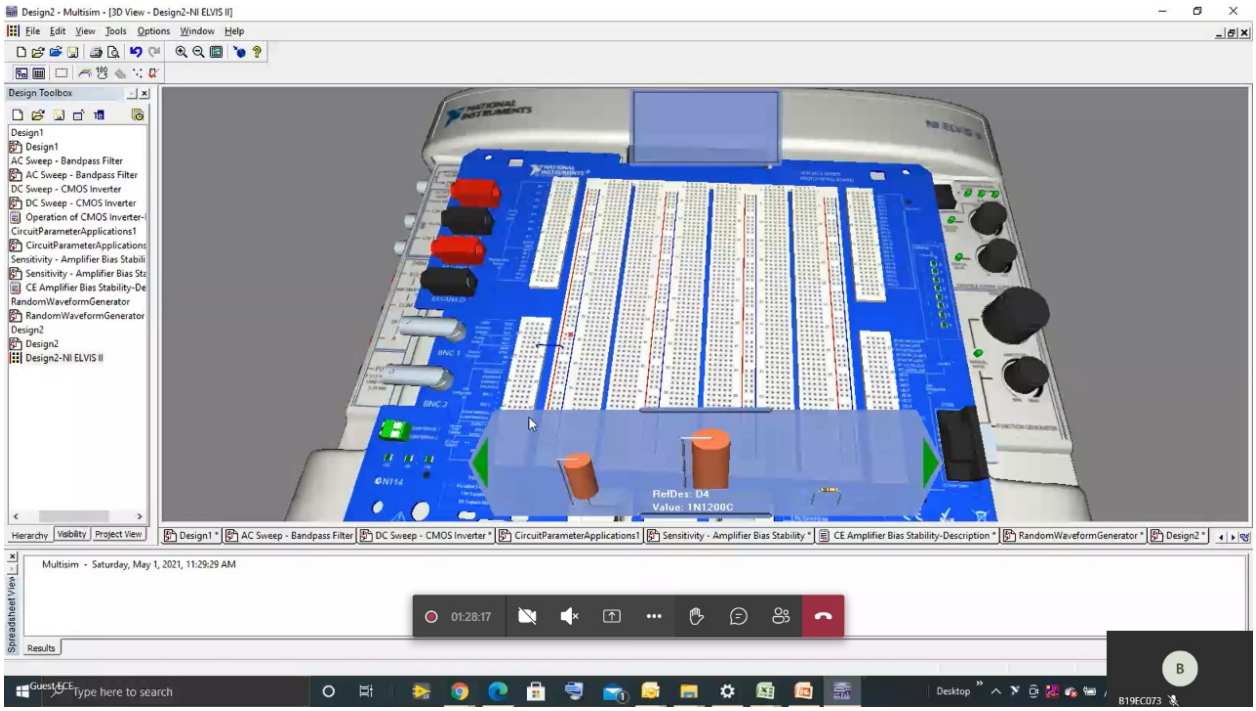
A one-day work shop on NI Multisim for Enhanced Learning and Teaching Engineering Electronics Design and Simulation

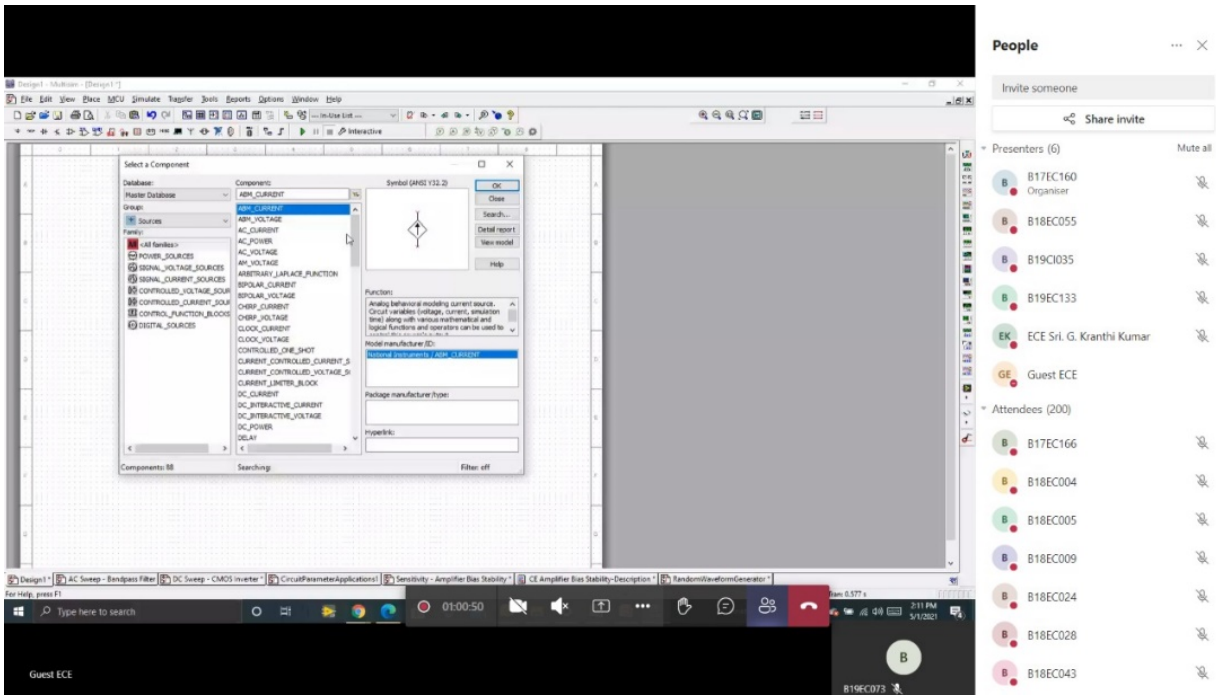
This workshop was conducted on 1st May, 2021 by Department of ECE in association with Techfluent Solutions Pvt. ltd is going to conduct a work shop on "Multisim for enhanced learning and teaching engineering electronics design and simulation". The workshop ensures that the attendees or participants learn the following after completing the session:

- Get a thorough knowledge about NI Multisim and its prime Features.
- Will be able to design a schematic, run the simulation and perform various analysis.
- Will be able to understand breadboard circuit design and design breadboard prototypes.
- Brief knowledge on Interfacing NI Multisim with NI LabVIEW for further analysis and control design.

Resource Person:	**Faculty Coordinators:**	**Student coordinators**:
Sri. Sreeram Tharun	Sri. G. Kranthi Kumar	N. Abhinay Chandra – IV / IV ECE
TechFluent Solutions Pvt Ltd	Sri. V. Shobhan Reddy	P. Uday Kiran Ray – III / IV ECE
Application Engineer		A. Harshavardhan – II / IV ECE
		S. Deepika Reddy – II / IV ECI
		B. Nagarjuna – I / IV ECE

Session being held in Microsoft teams





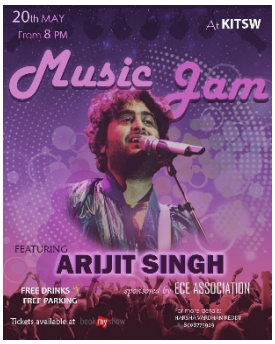
Poster Designing

A digital poster designing contest is held through ECEA Instagram page on 20th May, 2021. The participants have created mesmerizing digital posters from the four themes-Concerts, Food fests, Conferences, Party invitation. A short online session is also conducted a day before the contest by the student coordinators to brief the students about basic skills and applications (Adobe photoshop and Canva) used for designing. Certificates are awarded to the top 3 winners.

Student Coordinators:
K. Sri Teja IV / IV ECE
Syed Faize IV / IV ECE
P. Uday Kiran Ray III / IV ECE
P. Riju Sharma III / IV ECE
K. Anupama III / IV ECE

Winners:

1st Place



Harsha Vardhan- B19EC133

2nd Place

J. Laxmi Lahari- B18EC052

2nd Place

Nagula Rishitha- B19EC148

3rd Place

Pragnya- B19EC052

The Placements Talks

An online interaction session “The Placement Talks” is conducted on 19th June,2021 at 6.00 pm through Microsoft teams. This session provided a platform where the 4th year students placed in several companies to share their placements experiences and suggestions to their juniors. Juniors had an opportunity to clarify their queries regarding placements directly from their seniors. Faculty coordinators Dr. V. Raju, Asst.Prof and Syed Zaheeruddin, Asst.Prof started the session throwing light on students on building right career and being confident in placement drives. Then 4th year students N. Abhinay Chandra, K. Sri Teja, R. Manusree, L. Gayathri, A. Thrinath Reddy, V. Deekshitha and Md Shaheedh Asar shared their placements experience. The session ended by clearing the queries raised by 2nd and 3rd students. Around 170 students from ECE and ECI attended this session.

Student Coordinators: Faculty Coordinators:

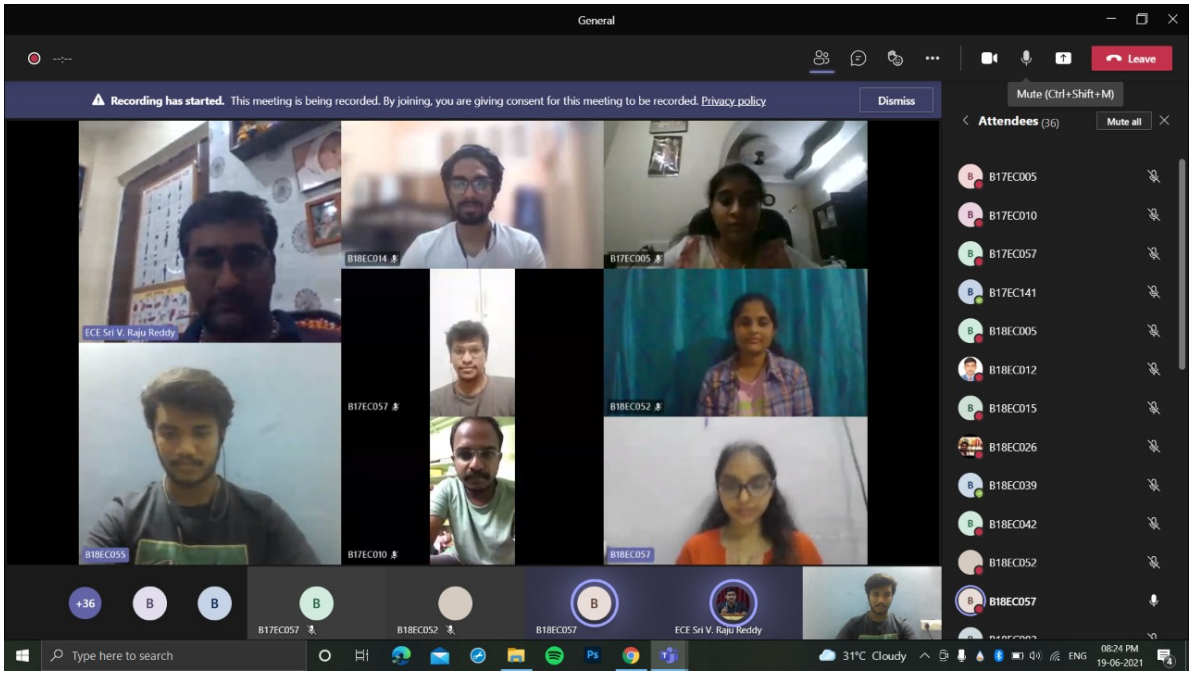
J. Laxmi Lahari III/IV ECE A. Srinivas, Asst.Prof

P. Sidharth III/IV ECE SyedZaheeruddin, Asst.Prof

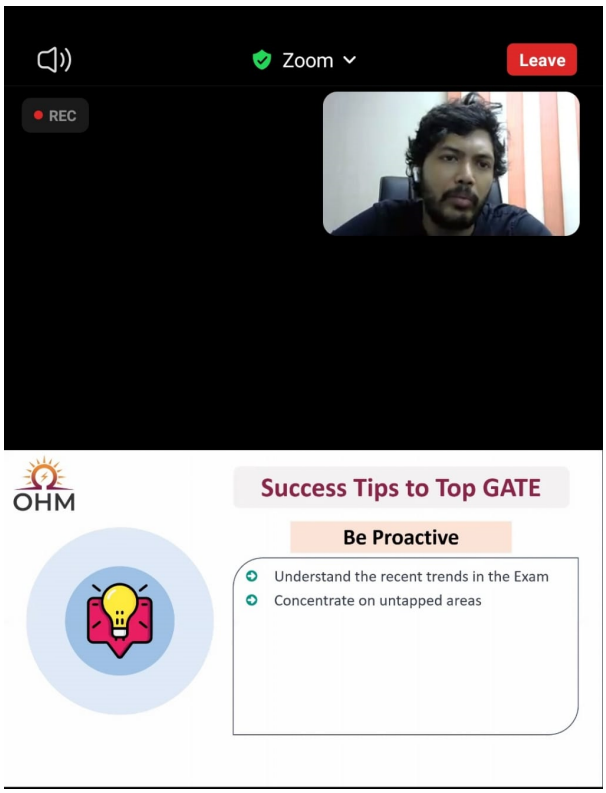
J. Thanishque III/IV ECE Dr. V. Raju, Asst.Prof

Mirza Muqeethullah Baig III/IV ECE S. Pradeep Kumar, Asst.Prof

Students Interacting in “The Placements Talks” through Microsoft teams



Webinar on Career Prospects after B.Tech & GATE Orientation

ECE Association along with OHM Institute, Hyderabad has conducted an online webinar on “Career Prospects after B. Tech & GATE Orientation” on 24th July, 2021 at 5.00 pm through Zoom. The eminent speaker K.N. S HEMANTH (Subject Expert of OHM, AIR 4 in IES, STATE 5th in AP Transco) addressed the students on the career opportunities after B.Tech and also gave valuable inputs on various courses they offer for Gate preparation to crack the goal set by the students. Around 50 students participated in this webinar.

Faculty Coordinator:Dr. K. Sowjanya, Asst. Prof