



Institute Vision

To emerge as an acclaimed centre of learning that provides value based technical education for the holistic development of students.

Institute Mission

- Undertake activities that provide value-based knowledge in Science, Engineering & Technology
 - Provide opportunities for learning through Industry-Institute interaction on the state-of-the-art technologies
 - Create collaborative environment for research, innovation and entrepreneurship
 - Promote activities that bring in a sense of social responsibility
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Gayatri Vidya Parishad College of Engineering for Women
(NBA Accredited & Affiliated to JNTUK, Approved by AICTE, New Delhi)



Madhurawada, Visakhapatnam-530048

IEEE GVPCEW STUDENT BRANCH -2020
(IEEE Vizag Bay Section)

Formation Year	2020
Student Branch Counsellor	Ms.P.Sridevi, Asst. Prof, Dept. of IT
Student Branch Coordinator	Dr.L.Ganesh, Asso. Prof, Dept. of ECE
Student Branch Officers	
i) Chair	T.V.S.S.R.Snigdha
ii) Vice-Chair	K.Pragnaya Nidhi
iii) Secretary	CH.Sruthi
iv) Treasurer	P.Saranya
v) Joint Secretary	P.V.Sai Nikhita
No.of Events organized	07
No.of Student Members	30



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IEEE STUDENT BRANCH OFFICERS -2020

IEEE SB Chair

Name : T V S S R Snigdha
Branch : E.C.E (Alumni)
Membership: 95081726



IEEE SB Vice Chair

Name : K Pragnaya Nidhi
Branch : C.S.E (Alumni)
Membership: 95147314



IEEE SB Treasurer

Name : P Saranya
Branch : E.E.E (Alumni)
Membership: 96472400



IEEE SB Secretary

Name : CH Sruthi
Branch : IV th E.C.E
Membership: 96770222



IEEE SB Joint Secretary

Name : P V Sai Nikhita
Branch : IV th E.C.E
Membership: 96770319



Event 1: IEEE Membership Awareness Meeting

A meeting has been organized on 7th January 2020, by the GVPCEW IEEE SB. It is on the agenda to educate second-year students about the advantages of IEEE student memberships and to distribute IEEE Membership Development Kits to current IEEE members. 30 IEEE student members and 12 non-IEEE student members attended this session, which was conducted at Room No. 401 of the ECE department and GVPCEW.





Event 2: IEEE Student Branch Officer Elections-2020

GVPCEW IEEE SB had a meeting on July 14, 2020, via online mode with the major agenda item being the holding of elections for nomination of IEEE student branch officers. The meeting minutes are as follows:

Date	14-07-2020
Time	10:00 – 10:30 AM
Venue	Zoom online meeting

Members Present


1.	Mrs. P.Sri Devi, IEEE Student Counsellor
2.	Dr.L.Ganesh, IEEE Coordinator
3.	IEEE Student Members

1. At the outset Dr.L.Ganesh, IEEE coordinator, GVPCEW has welcomed the IEEE members to the meeting. Detailed the procedure for electing the IEEE student body members.
 2. Informed the members about the roles and responsibilities of President, Vice-President, Secretary, Joint-Secretary, and Treasurer.
 3. Instructed the student contestants to present themselves in an effective way that should showcase their ability to work as a team and as a good leader. Informed them to fill the details of publications, presented projects, roles held in college activities in the form sent to their mails.
 4. P.Sridevi, IEEE student counsellor informed the students that Chair and Vice-chair will be elected from previous officers and they have to now elect the other three officer positions from the contestants.
 5. She also added that the election procedure will be done through online mode and suggested them to be active in verifying the emails and respond within the given time.
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Event 3: Five Day Workshop on Fight Covid-19 Using IoT

A Five-day Hands-on Workshop on the Internet of Things (IoT) was conducted from 6th July to 10th July 2020, by the department of ECE and professional student bodies (IEEE & IETE), GVPCEW, Visakhapatnam. The workshop is organized through online mode and with a motive to provide the participants with a hands-on experience on IoT to develop solutions in the prevention of COVID-19.

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**GAYATRI VIDYA PARISHAD
COLLEGE OF ENGINEERING FOR WOMEN**
(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada)
MADHURAWADA, VISAKHAPATNAM – 530048
Website : www.gvpcew.ac.in

Fight Covid-19 using “IoT”
(a 5-Day Hands-on Workshop via Online Mode)

Organized by
Department of ECE

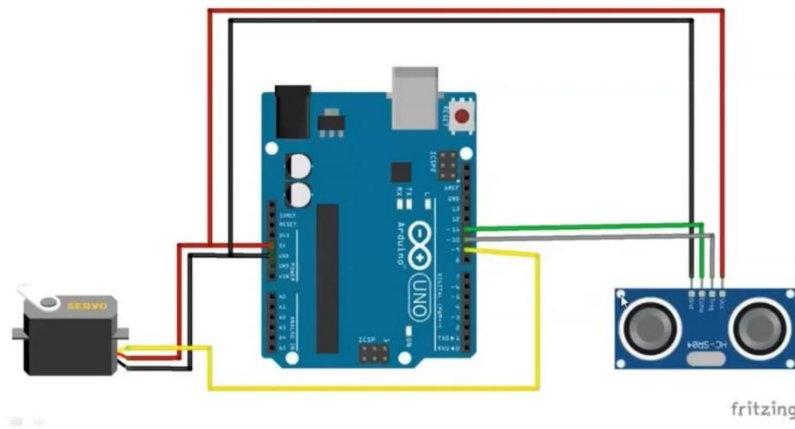
6th July, 2020
to
10th July, 2020

12:00 pm – 02:00 pm

Raspberry Pi

RajaRajeswari

Automatic sanitizer dispenser



fritzing

chromacam

Enovate Skill E-Lear...



A total of 236 participants have enrolled in the workshop. Among the participants, 22 are from GVPCEW, IEEE SB, 163 from GVPCEW IETE, and 51 from other colleges.

Event 4: IEEE Student Branch Meeting

On August 29, 2020, the GVPCEW IEEE SB had an online meeting to assess prior events and prepare for post-pandemic activities. The meeting minutes are as follows:

Date	29-08-2020
Time	12:00 – 12:45 PM
Venue	Google meet (online)

Members Present

1.	Dr.L.Ganesh, GVPCEW IEEE Coordinator
2.	Mrs. P.Sri Devi, GVPCEW IEEE SB counsellor
3.	GVPCEW IEEE SB Officers i. T.V.S.S.R.Snigdha (Chair) ii. Karunakaram Pragyna Nidhi (Vice Chair) iii. Ch.Sruthi (Secretary) iv. P.Saranya (Treasurer) v. P.V.Sai Nikhita (Joint Secretary)

1. At the outset, Dr.L.Ganesh welcomed the IEEE members to the meeting. He introduced Student Branch Officers to IEEE SB Counsellor Mrs.P.Sridevi.
2. Mrs.P.Sridevi, suggested students enrich their Technical Competence and Behavioural Competence by taking part in various activities.
3. T.Snigdha, Chair(President) asked Dr.L.Ganesh about conducting the quiz. She also suggested other Student Branch Officers fix a date for conducting the quiz.
4. Dr.L.Ganesh suggested planning webinars for the students instead of a workshop due to a pandemic situation.
5. P.Saranya, Treasurer was asked to help Student Co-ordinators in Accounting & finance.
6. Co-ordinators and Students Branch Officers discussed the following points in the meeting.
 - a) The tentative date of the quiz to be declared soon.
 - b) The quiz is for both IEEE members and Non-IEEE members, Students of all branches can participate.
 - c) Plan to conduct webinars.



Event 5: IEEE Student Branch Meeting

GVPCEW IEEE SB held an online meeting on 5th September 2020, with the main subject of planning the Online Quiz contest. The following are the meeting minutes:

Date	05-09-2020
Time	10:30 – 11:30 AM
Venue	Google meet (online)

Members Present

1. IEEE Student Officers and Members

1. At the outset, T.Snigdha welcomed the IEEE members to the meeting. She asked the Student Branch Officers to introduce themselves.
 2. Tejaswini presented her idea of conducting quizzes among particular branches and nextly the quiz will be conducted among all the branch winners.
 3. Sireesha, soujanya, bhuvana, nikhita addala of IEEE members approached to work on the quiz and they opted to do work.
 4. All the IEEE members shared the domains in which they were interested.
 5. Saranya (Treasurer) and Pragyna (Vice-Chair) also shared their ideas regarding questions of the quiz.
 6. Snigdha, Chair(President) divided the work among Student Branch Members.
 7. All the members agreed to conduct a quiz and most of them are ready to participate actively and make this event successful.
 8. Finally, T.Snigdha, Chair (president) concluded the meeting.
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Event 6: Electro Tech Online Quiz Contest

The IEEE Student Branch (SB), GVPCEW has conducted an online QUIZ competition, "ELECTRO TECH" on 29th September 2020, exclusively for the students of GVPCEW. The competition is organised through online mode. The quiz consists of 20 objective questions those cover both problematic and descriptive modules. Questions from basic electronic subjects are selected, with a motive to create interest and enable students find solutions to electronic design problems. Out of the 215 registered participants, 70 participants have attempted the quiz, wherein 58 were qualified with a minimum score of 10 Marks.

A total of 215 participants were enrolled to the workshop from GVPCEW. Among the participants, 15 are from GVPCEW, IEEE SB and 200 are non-IEEE student members. The participants enrolled in quiz competition are from different technical backgrounds.

ELECTRO TECH

Date: 29-09-20
Time :4:30pm to 6:00pm

ENTRY ONLY FOR GVPCEW STUDENTS

T.V.S.S.R.SNIGDHA
(chair Gvpcew IEEE SB)
Contact number: 7989372285

REGISTRATION LINK:
[CLICK HERE](#)

E- CERTIFICATE WILL BE GIVEN TO
THE PARTICIPANTS WHO SCORE
MINIMUM 50% MARKS

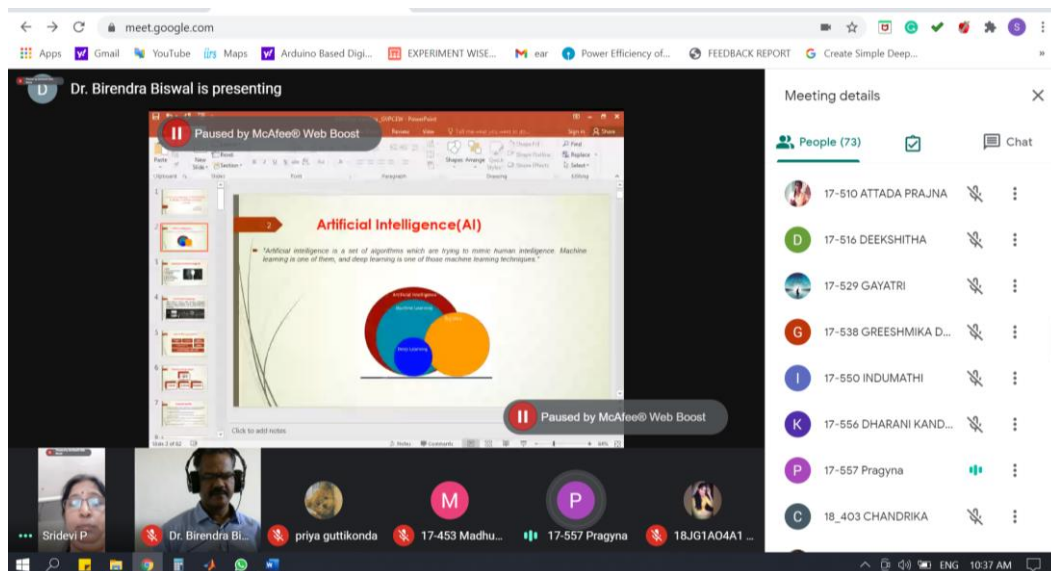
GENIUS

WE NEVER LOOSE. WE EITHER WIN OR LEARN

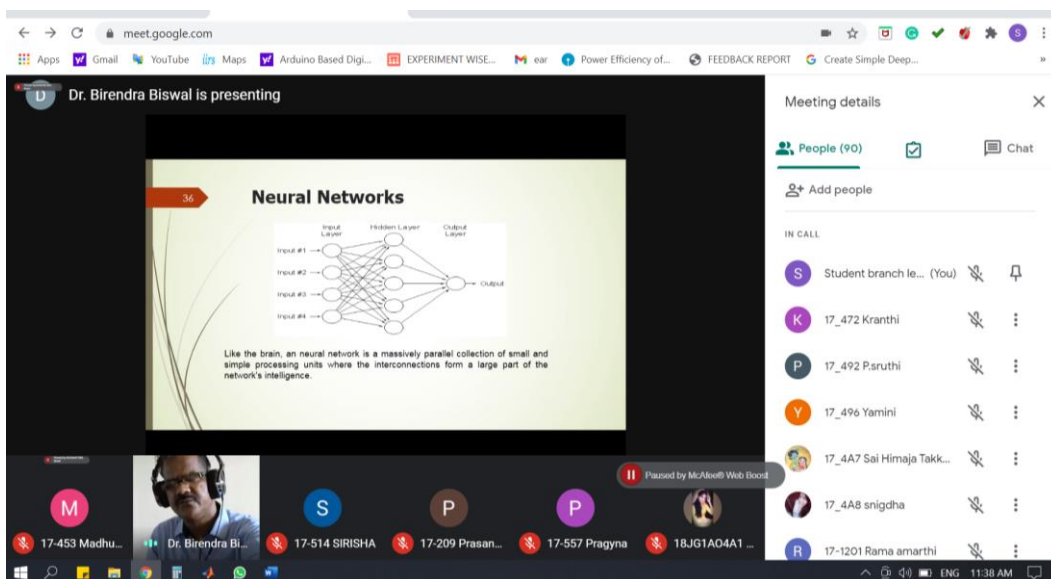
Event 7: Technical Talk on “Neural Networks and an insight to Deep Learning”

GVPCEW IEEE SB organised a technical talk on "Neural Networks and an Insight into Deep Learning" on November 30th, 2020. The event's major goal is to help students comprehend the importance of Machine Learning in modern science and technology and make them aware of the associated vocabulary and key ideas. Dr. Birendra Biswal, Professor, Dept. of ECE, GVPCOE, Visakhapatnam, is the event's resource person.

Out of a total of 120 registered students, 95 attended the event, with 20 of them being IEEE students.



The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Artificial Intelligence(AI)". The slide content includes: "Artificial intelligence is a set of algorithms which are trying to mimic human intelligence. Machine Learning is one of them, and deep learning is one of those machine learning techniques." Below the text is a Venn diagram with three overlapping circles labeled "Artificial intelligence", "Machine Learning", and "Deep Learning". The meeting details panel on the right shows 73 people in the meeting, including 17-510 ATTADA PRAJNA, 17-516 DEEKSHITHA, 17-529 GAYATRI, 17-538 GREESHMIKA D..., 17-550 INDUMATHI, 17-556 DHARANI KAND..., 17-557 Pragyna, and 18_403 CHANDRIKA.



The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Neural Networks". The slide content includes: "Like the brain, a neural network is a massively parallel collection of small and simple processing units where the interconnections form a large part of the network's intelligence." Below the text is a diagram of a neural network with four input nodes (Input #1 to Input #4), a hidden layer with three nodes, and one output node. The meeting details panel on the right shows 90 people in the meeting, including Student branch le... (You), 17_472 Kranthi, 17_492 P.sruthi, 17_496 Yamini, 17_4A7 Sai Himaja Takk..., 17_4A8 snigdha, and 17-1201 Rama amarthi.