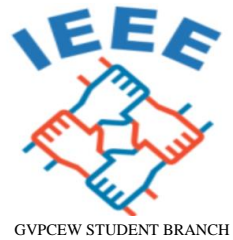**Gayatri Vidya Parishad College of Engineering for Women**
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

GVPCEW STUDENT BRANCH

GVPCEW IEEE STUDENT BRANCH REPORT

(December 2018 to December 2019)

GVPCEW IEEE Student Branch (SB) petition is approved on 03rd May, 2019 with 70 student members (from ECE, EEE, CSE, IT) and 06 Professional Members. It is one of the largest and most active women student branches of Visakhapatnam.

The student branch conducts various kinds of workshops, seminars, technical talks and events throughout the semester to help its members for the all-round development with the advancing technology.

The SB activities includes 05 student meetings, 02 Technical Workshops and 03 Professional Events. The brief description about the activities is provided below.

Student Meeting-1

The meeting is conducted on 21th December, 2018. Dr.S.Lakshmi Narayana, EC Member, IEEE Vizag Bay Sub-Section has given a talk on "Modern Technology resources and collaborative learning". In his talk he presented the benefits of IEEE student membership and discussed the procedure to establish a Student Branch (SB).
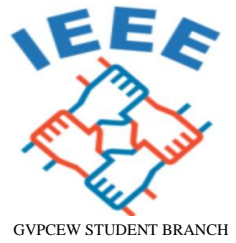
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GVPCEW STUDENT BRANCH

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GVPCEW STUDENT BRANCH

Student Meeting -2

The meeting is conducted on 31st December, 2018. Around 50 IEEE members have gathered to elect IEEE SB officers. The elected IEEE officers are

Officer Designation	Name of the Student Member
President	Dhana Rajitha, EEE
Vice President	P Nihitha, ECE
Secretary	T.V.S.S.R.Snigdha, ECE
Joint Secretary	Bhavani Barla, IT
Treasurer	Pragyna Nidhi, CSE

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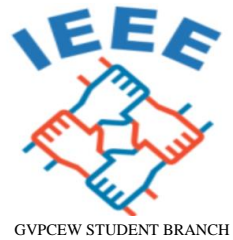
GVPCEW STUDENT BRANCH

Student Meeting-3

The meeting is conducted on 8th February, 2019. Prof.G.Sudheer, Vice-Principal, GVPCEW interacted with the student members and motived them to work on multidisciplinary projects by forming into group of 3 members.

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GVPCEW STUDENT BRANCH

Student Meeting-4

The meeting is conducted on 14th February, 2019. It is about planning a technical Workshop that would benefit the students from all the branches (CSE, ECE, EEE, IT) of GVPCEW. The SB members have finalized to conduct a Workshop on Internet of Things (IOT).
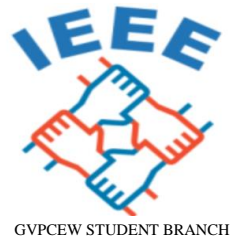
Workshop-1

Aiming to provide an intense training on Arduino and its way to use at undergraduate level, a one-day workshop on "A HANDS-ON WORKSHOP ON IOT" is conducted on 23rd February, 2019 at GVPCEW. The Workshop is organised into two sessions aimed to provide Hands-On experience to the students on: Program an Arduino to monitor and control sensors, control of devices with Blink application. The number of students attended to this one-day workshop is 42.

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GVPCEW STUDENT BRANCH

Professional Event-1

The IEEE SB inaugural is conducted on 20th June 2019. The chief guest of the event is Dr.S.Lakshmi Narayana, EC member and the Guest of Honour is Dr.N.Deepika Rani , Treasurer of IEEE Vizag Bay Subsection.
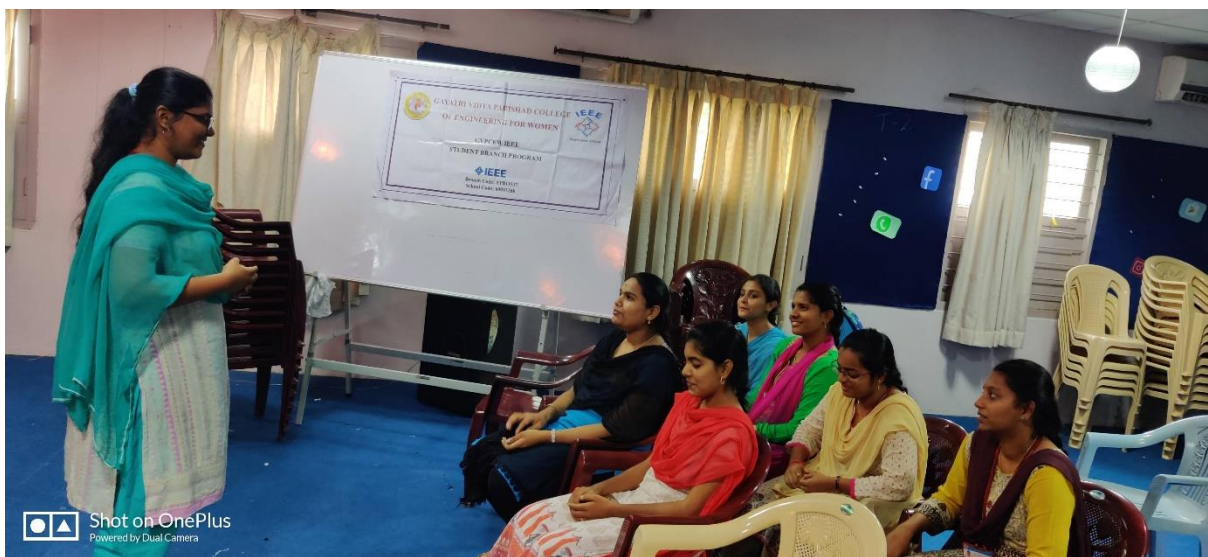
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GVPCEW STUDENT BRANCH

Student Meeting-5

The meeting is conducted on 16th August, 2019. It is about planning a technical Workshop that would benefit the students from all the branches (CSE, ECE, EEE, IT) of GVPCEW. The SB members have finalized to conduct a Workshop on PCB Designing and Fabrication.

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GVPCEW STUDENT BRANCH

Workshop-2

Aiming to provide an intense training on designing and fabricating a Printed Circuit Board (PCB) at undergraduate level, a one-day workshop on "PCB DESIGN AND FABRICATION" is conducted on 24th August, 2019 at GVPCEW. The Workshop is organised into two sessions and 32 members have participated in the Workshop.

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GVPCEW STUDENT BRANCH

Professional Event-2

The SB has organised a seminar on 9th September, 2019 with the theme "Reporting an IEEE event and filing of L-31" by Dr.S.Lakshmi Narayana, ECE member, Vizag Bay Subsection. Dr.S.Lakshmi Narayana demonstrated the process of informing an event to IEEE and explained the procedure of filing the L-31 form. He also encouraged the students to take part in upcoming IEEE Digital Xtream program and discussed the benefits of taking the exam.

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GVPCEW STUDENT BRANCH

Professional Event-3

The SB has celebrated IEEE Day on 01ˢᵗ October, 2019. As the part of celebrations, a Guest Lecture is arranged on "Machine Learning Applications using Python Programming" by Mr. B.L.V. Vinay Kumar, Assistant Professor, Dept. of Information Technology, GVPCEW.