E²S²
Students' Chapter GNDEC, Ludhiana

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CORE COMMITTEE MEMBERS

Activity Report

S.No.	DATE	ACTIVITY
1	July 2020	Mind Mantra
2	30th August 2018	APEX STAR
3	1st August 2018	FUN MANTRA
4	1st Nov 2018	Vigilance awareness Week
5	23/8/2017	Interviews
6	06/09/17	GBM
7	20.9.2017	Workshop on PLC, HMI & SCADA
8	20.9.2017	Brain-O-Creative
9	19.9.2017	Times workshop How to Crack Personal Interviews

S.No.	DATE	ACTIVITY
10	29/09/2017	Entrepreneurship Awareness Drive
11	10/10/17	Seminar on Arduino
12	12/10/17	Drama Mantra
13	01/11/17	Vaad Vivad

Activity report (Mind Mantra)

- "MIND MANTRA" a technical quiz competition where the students would participate as a single entry.

- The competition consisted of 20 questions of "BASIC TECHNICAL KNOWLEDGE AND RECENT ADVANCEMENTS IN ENGINEERING". The quiz was an online multiple choice where the participants were given 20 multiple choice questions to be solved in 30 minutes with no negative marking.

- The first three position holders won the certificate of achievement and other participants were given certificate of participation.

- The quiz was of 40 marks as each question consist of 2 marks. The quiz starts at 6 pm and ends at 6:30 pm on 29 July ,2020.The results of the quiz was displayed only after the students submit their test.

- There was only one student who secured first position with highest marks, four students secured second position and two students secured third position. The first position was grabbed by Amrit Pal Singh of 2nd year with 34 marks. Second position was grabbed by Prince Gola (2nd year) Atul Kumar (2nd year) and Sehjalpreet Kaur with 24 marks and the third position was grabbed by Shivam Jha (2nd year), Karanveer Singh (1st year) with 22 marks.

APEX STAR

E2S2 organized an event named '*APEX STAR*' on 30TH August 2018.

The venue for this event was G-12 & G-13 (MBA Block) and timings for the same were 16:00 – 18:00 hours.

The event was introduced by *Rupinder Khokhar* (MCA-5th Sem Student). Participants were welcomed by the organises.

The event had a total of 3 rounds described below:

ROUND 1 (*ASSOCIATER)*

In this round, MCQ's were provided to the participants and they had to associate the question with option provided. Example:

Q: Pokhran::

a)   Water Scarcity

b)   Civilisation

c)   Nuclear Test Site

d)   Archaeological Site

So the answer to the above-written question is nuclear test site because it was done at Pokhran. It's basically building link(s) to the options provided.

There were a total of 30 questions and 16 were the qualifying marks. The round consisted of individuals.

ROUND 2 (*UNLOCKER*)

This round had 8 teams, each team consisting of 2 members. Each team was provided with 2 locks and they had to unlock the locks by picking out keys from a common box.

The first four teams to unlock the locks were qualified to the final round.

ROUND 3 (*TREASURER*)

In this round, 5-6 disposable glasses were laid on the table. Teams were provided with a box of coins. One member of the team had to roll the coin into the glass and the other had to hold the glasses at the edge of the table.

It was a time-based event with each team having 2 minutes to complete the task. After 2 minutes, the team which had the highest number of coins was the winner.

As a result of this event, students were able to take off their minds from the books and hectic schedule and had a refreshing time with their friends.

Students thanked the organizers for this fun event.

The event was a success.

FUN MANTRA

Event Details:-

The Event FUN MANTRA was held on wednesday,1 august 2018. This Event was the first event of this semester Organised by E2S2 society members. The main objective was to tell the new commers about E2S2 society. Simran Kaur had given welcome speech and shown a video that was about the introduction and working of the society

Venue for this Event was MBA Block (G12,G13).
Event Registration started at 3:00 to 4:00 pm and event started at 4:30pm .

In this Event there were Two exciting rounds given as follow:-
1.Field Goal : In was a time dependent round, the participants given 6 glass and one baloon and they Made a pyramid from them by using baloon. They had to complete it as soon as possible.
2. Head to Head: It was also time based task selected students from 1st round,given 6 glass in which they collected coloured gems There was also some rules, which includes that they had to use only one hand ,they could not take two gems at a same time ,if their glass fell the got disqualified.

List of winners:-
1. Vishal Singla IT EE3 1821090
2. Arashdeep Singh D4Me 1508050
3. Sahaj Kaur D1EE 1816079
4. Virpal Singh D1EE 1816089
5. karambir Singh D1ME 1830068
6. Harjap Singh Khangura EE 1816036
7. Manik Walia D3EE 1616124

VIGILANCE AWARENESS WEEK

E2S2 celebrated the "VIGILANCE AWARENESS WEEK". There was another event held which was organized collectively by E2S2 and ISTE societies on 01 Nov 18.

This event was sponsored by 'New India Assurance'.

The venue for this event was the TCC Seminar hall and timings for the same were 14:00 – 16:00 hours. The event was introduced by Manvi Sharma. Participants were welcomed by the organizers.

The event was a debate competition and had 2 categories which were 'English' and 'Hindi/Punjabi'.

The motive of the event was to spread awareness about vigilance. Students participated in the event actively and had great content.

The event was a success.

Seminar

on

Structure of ARDUINO , Wi-Fi Chip ESP8266 and Node-MCU

Dream Teach Labs presented a Seminar on 10th October 2017 in Collaboration with following societies

1. Indian Society for Technical Education (ISTE)

2. Computer Society of India (CSI)

3. Electrical Engineering Student & Staff(E2S2)

The venue for this seminar was Collage Auditorium and event started at 4:00 pm

The Event was introduced by Manvi Sharma and Neha Dwivedi (Electrical Engineering 2nd year students). Mr Manmohan singh with his team reached the venue at 4:15.and They were welcomed by students.

Ms Harpreet from Dream tech labs came on stage and gave the company profile. After that topics like basics of robot electronics, basic electronic components, fundamental electrical concepts, transistors, motor drivers sensors, OpAmp bread boarding techniques and interfacing of sensors were discussed. They told the use and scope of these items and then a lot of question were asked by the students and was answered by them.

And then practical uses of Aurdino was shown.A lot of knowledge was shared among the students . There was a project which was made by their students were shown in the seminar it was based on the home automation . In which they showed how we can control a light bulb with android phones ,that was also very informative for the studends.

As the result of this Seminar ,Student got motivated about use of Arduino and othey type of technology and they were happy to clear their doubts. Event ended with a happy note of thanks By Dream Tech Labs

The workshop, with its hands on sessions, was very much informative and helpful to students.

BRAIN –O-CREATIVE

Event description:

The technical and fun event named:**BRAIN –O-CREATIVE**was held on 20th of September 2k17 at MBA block (G13 & G14). This was the first event of this society for the current semester. The event was held with the purpose of interaction of students with this society.

The event was divided into three rounds with each of its own rules andconditions.

The Rounds are:-

1. NAME IT:-Pictures of science instruments had shown to the participants and they had to name it.85 participants had registered for the event and top 20 participants were selected for the next round on the basis of right answer.

2. SPELL BEE:- Participants need to spell out the dictated word. Top 8 participants were selected for the final round on the basis of right spelling written by them for the given dictated word.

3. PICTURE CAPTION:-Participants had to give a caption of a picture shown. The three most relatable caption had awarded as the winners.

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STUDENTS PARTICIPATING IN THE EVENT
BRAIN-O-CREATIVE

DRAMA MANTRA

Event Details:-

The Event "Drama Mantra" was held on 13 October 2017 at MBA Block (G12,G13). This event was Organised by E2S2 society member

Those were of 2nd year Electrical Engg. Department. This event was fun event having objective to Relieve out stress of Students.

There were Three rounds in this Event :

1. Guess Me: In this round participant had shown 12 slides containing a riddle and the answer of that riddle was in the jumbled alphabets shown below the riddle

2. Mad AD : In this round the students have to do advertisement of a perticular market product

3.Target It: In this round the student , the student were given a task in which they have to put coin in the glass placed away from them.

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WINNERS OF THE EVENT **DRAMA MANTRA**

Entrepreneurship Awareness Drive

An Entrepreneurship Awareness Drive (EAD) was conducted by
Entrepreneurship Cell IIT Kharagpur on 29 September 2017
At Guru Nanak Dev Engineering College, Ludhiana

 The event was introduces by Dr. Arvind Dhingra , Associate Professor, Electrical Engineering department. He and P.f. gagandeep Singh Sodhi welcomed the Guest Speakers and honoured them by giving them momentos .

Guest Speakers :-
   1. Nitin Seth (Former COO, Flipkart).
   2. Saurabh Kaushik (Founder, Peopleist India)
   3. Amit Goyal (Country Head, edX)

- Guest speakers discussed about "Need of Entrepreneurship and why the startup for the development of individual and indian society ". They shared their personal experiences , their achievements and the effort that they had made to get that. They motivated the students to be an Antrepreneur and contribute in the growth of the Nation . They also focused on startup's . They explained how to think and execute the ideas for better results. Startup is not sufficient but quality of startup's should be there. They gave many example for motivating the students and also shares their as well as others success stories.

A lot of questions were asked from the student sides and they were answered with immense pleasure and gratitude .

As the result of this workshop, Student understood the important concept of Entrepreneurship and they were happy to clear their doubts. Event ended with a happy note of thanks and Selfe's took by Amit Goyal.

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SPEAKER
DELIEVERING HIS
WORDS DURING
THE EVENT

VAAD- VIVAAD PARTIYOGITA

The event " VAAD-VIVAD PARTIYOGITA " was held on 1 november 2017 .It was orginised by E2S2 society and Bhakra Beas Management Board O&M Circle Jamalpur (Ludhiana) at workshop seminar hall. This event was last event of the society for this semester. The main theme of this event was " Corruption Free India"

The event had 2 rounds

1. OffLine KBC : Its was a quiz round. Participants had given 6 minutes to solve the quiz.

2. Debate: In this round selected student were devided into two groups one group spoke in favour of the topic and another group sopke in disfavour of the topic. Each student allotted 2-3 minute

The event had started at 3:00 pm ,Dr. Arvind Dhingra(Assitant Professor) Electrical Engineering Department welcomed BBMB members by givng them bouquet. The first round winners were announced by Dr. Arvind Dhingra and the second round was judged by BBMB Members and Dr. Arvind Dhingra.

The event was ended with the speech of the BBMB members.

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VAAD- VIVAAD
PARTIYOGITA

Workshop on PLC HMI

A workshop on PLC, HMI and SCADA was organized by the Electrical Engineering department under the aegis of E2S2 society on 20.9.2017 in the departmental computational lab. The resource persons were from Group Schineider Channel Partner M/s. Automation Systems, Ludhiana. Giving introduction about the PLC, Ms. Smriti Monga said that home automation was a fast and upcoming area. The engineers need to be trained on this area so as to make successful careers. A hands on session on Zelio software was also held. In this program students were made to execute simple problems on logic gates using Zelio. Over 50 students from 3rd year electrical Engineering attended the workshop.

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STUDENTS ATTENDING THE PLC HMI WORKSHOP

THANK YOU