

TECHTRONICS

Special points of interest:

- Parents Teacher’s meet
- Interesting Facts
- CCCT (Chisopani)
- Technical Quiz

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VILLAGE CAMP 2019

The Final year students of Diploma in Mechatronics of Advanced Technical Training Centre (ATTC), Bardang, East Sikkim had their three days of Village Camp as a part of curriculum where the students have went to a Government Secondary school in Lachen, North Sikkim. The scheduled date for Village camp was from 21st to 23rd September 2019. The students of ATTC had carried out the NSS activities for the benefit of the School. The activity that was done in the school are as follows:



Photo taken during NSS activity in Lachen school

1. Hand wash awareness.

2. Brushing awareness.
3. Sanitary awareness.
4. Rain water harvesting.
5. Waste management.
6. Distribution of fruits, brushes, sanitary nap-

kins.

7. Safai-abhiyan and Gardening.
8. Whitewashing of walls.
9. Wiring and fixing of electrical points.

All the above activities were done successfully and was mutually beneficial to both the organization and as the aim is to expose

*Alone we can do
so little ; together
we can do so
much.*

NATIONAL SPORTS DAY

ATTC celebrated National Sports Day on 29th Aug 2019 to support the Fit India Movement Launched by Prime Minister Shri Narendra Modi.

The students of ATTC were made aware about this Program through a Live telecast organized by

NSS team of ATTC, lead by Mrs. Srijana Rai.

The occasion was graced by the principal of ATTC Mr. Sonam Palden Barfungpa , Vice-Principal Mr. Lochan Adhikari and Guest Mr. Ganesh Chettri (Yoga Instructor) from

Patanjali Yoga Organization , Singtam.



FRESHER'S 2019

ATTC celebrates fresher's welcome of 2019-2021 batch on 31st July 2019, which was organized by the students of Computer engineering 2nd year at Multipurpose Hall, ATTC.

The theme of the freshers day was Cultral and there was lots of different programs held.

There was a competition for the fresher's students, as they were judged by teachers according to their performance and one was selected as Mrs. And Mr. fresher's.

There was a girl named Puja Rai has also taken part as a Dancer from

DCE (Diploma in Computer engineering) 1st year and was a winner cum Miss Fresher's of 2019.



PARENTS TEACHER'S MEET

ATTC conducted Parents Teachers meeting for Odd semester 2019 on 8th September which was on Sunday.



Here, the parents can consult with the teacher directly about the student performance, the software demonstration for online attendance checking was also done.

TECHNICAL QUIZ (boost your knowledge)

Q1. How does a transistor works in active region?

- a. Switch b. Amplifier

Q2. $\tan 180/2$ is equal to _____?

- a. 1 b. not defined

Q3. Semiconductors have _____ electrons in the outermost orbit?

- a. 4 b. 8

Q4. Cramer's Rule exists if Δ is :

- a. equal to zero b. not equal to zero

Q5. Which of the following is not a four-stroke engine?

ANSWERS

- (b) Amplifier
- (b) not defined
- (a) 4
- (b) not equal to zero
- (a) motorcycles

"Waste less Earn more"

HEALTH AWARENESS

PREVENTIVE CHEMOTHERAPY (Deworming), is the giving of an anthelmintic drug to a human or animals to rid them of helminths parasites, such as roundworm, flukes and tapeworm.

INDIA launched the deworming program in 2015. as per WHO re-

port in 2014, over 22 core Indian Citizen aged between 1 to 14 years are of risk.

The Deworming Tablets were distributed to all the students of ATTC (especially to 1st year) on 20th August 2019.



INDEPENDENCE DAY 2019

ATTC celebrates 73rd Independence day with our honorable Chief Guest Shri. Rahul Kulkarni, Plant head, Titan jewelries, Mazitar, East Sikkim.

The program was lead by Flag hosting, March-past contingent , Cultural Program like :-

- Patriotic song
- Khukuri Dance
- Patriotic Dance
- Drills

Also on 15th Aug 2019 a Plantation Drive was conducted under the



During the period of Flag hosting.

guidance of NSS team.

Where the Chief guest with few students and teachers planted some plants around the campus area.



COLLEGE VISIT BY NEARBY SCHOOLS

On 26th of August different schools from nearby places has visited ATTC, Bardang so that to inspire the students about the technical field and to get knowledge about how a Engineer is made through all the tough stuffs.

They are basically been explained about the different equipment's how they work, how it is useful and



many more.

The different projects made by the students of ATTC are been demonstrated so they also inspire to join

and made interesting stuffs like that. The schools which visited on that day were :-

1. Makha senior secondary school,
2. Tadong Senior Secondary school
3. Brihaspati parsai Senior secondary school

WORLD SUICIDE PREVENTION DAY

World Suicide Prevention Day is observed on 10th September 2019

In ATTC, a presentation was giving by Dr. Deki Wangmu Phempu, district Nodal officer, Singtam district hospital, Dept. of Health care, Human service and family welfare, Singtam, East Sikkim., Mr Pas-

asang Sherpa, DEHO, Ms. Pinkey Bhutia, Counselor, Ms. Sonam P Tongden, Pshchologist and Mrs. Doma Bhutia ,ASHA.



INTERESTING FACTS

1. Another name for robotics engineering is Mechatronics.
2. Archytas, a Greek Mathematician and philosopher created the first robot which was a Mechanical Bird.
3. The word "Engineer" is derived from the Latin word "ingenium" which means something like "Cleverness" or "native talent".
4. The first engineer known by name was the Egyptian pyramid builder Imhotep. Around 2100 B.C he built the first pyramid in Egypt and thus gained an almost godlike status.
5. The first Engineering college in :
 - a) India - IIT, Roorkee
 - b) World - Technical university of Denmark or DTU

PAINTING AND PHOTOGRAPHY



TEACHERS DAY CELEBRATION

Teacher's day is a special day for the appreciation of teacher's, and many include celebration to honor them for the special contributions in a particular field area, or the community in general.

ATTC Celebrated teacher's day on 5th September 2019 which was or-

ganized by Department of Diploma in Mechanical Engineering (3rd Year) guided by Mr. Prajwal Chettri.



Principal sir gave the fresher's teachers the opportunity

CCCT (Centre for Computer and Communication)

Students of ATTC went to CCCT, Chisopani, on 20th September 2019, to participate in Annual Day function and Participate a different activities and win 1st stand in :-

1. Quiz
2. Beat Box
3. Overall best trophy.

