

|| Jai Sri Gurudev ||

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Accredited by NBA) CHIKKAMAGALURU-577102, KARNATAKA, INDIA.

Department of Electronics and Communication Engineering

Report on

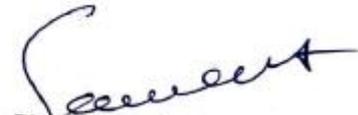
DIGITAL INDIA

Taught people how to use online payment apps

Event description: Created awareness about online transaction, bill payment, online booking etc. for the people who are unaware about all online resources in rural areas and school students on 25-05-2022 at Vijayapura, Chikkamagaluru.



Signature of the Coordinator



**Signature of the HOD
Professor & Head**

Dept. of Electronics & Communication Engg.
Adichunchanagiri Institute of Technol.,
Chikmagalur - 577 102

DIGITAL INDIA

Taught people how to use online Payment apps

Digital Transaction

Digital transactions can be broadly defined as online or automated transactions that take place between people and organizations-without the use of paper. Chances are that you've already participated in such a transaction. For instance, if you've purchased an item and the sales associate rang you up using an i-Pad rather than a cash register, you were part of a digital transaction. Or, if you sent or signed a contract online rather than using a printed paper version, you benefited from a digital transaction. In both of these cases, going digital improves the experience-it makes the transaction faster, easier, more accurate, and more convenient.

Going digital provides great benefits for companies. Digital transactions save time and money, resulting in a better bottom line. Customer experiences are also enhanced (think of the convenience of e -Signing versus having to print a contract, sign it, and then return it by mail or fax). And digital transactions improve tracking capabilities-which helps reduce errors. Find out how the following industries can improve their business and stay competitive by switching to digital transactions.

We have done this activity because of following benefits:

Customer Convenience: The best advantage of using a payment app is customer convenience as they will be able to make payments using their mobile phones either using the contactless payments or by scanning QR code instantly. The payment apps India can be made by using either Samsung Pay or Android Pay or Apple Pay. One can easily leave the cash and cards at home and use their phones to make payments instead. Payments made using a mobile wallet is often easier and faster than swiping or inserting the cards.

Secure way to make payments: Payments made using mobile phone apps allow the user to use the cell phone to make in-store purchases. These apps use a technology which is called as Near – Field Communication (NFC) all you have to do is to tap or wave your phone to make payments at the point of service (POS) terminal. Most of the time, these apps use either encryption or protected code to minimize the threat to the personal data of users. Your

original card number will not be stored on the device or with the retailer and instead, the system will mask the card numbers by assigning them with a random number or token for each purchase. If in case, a hacker tries to hack to gain access to store data or your device, they will only get useless information. E-Wallets offers a great level of security for the financial data of the users. The user can add a fingerprint or PIN or Password as an additional layer of security for the phone to enhance the surveillance coverage.

A faster way to make payments: All the users have to do is tap, pay and go. With the increase in the number of people who use mobile phones, the e-payment system has gained momentum worldwide. All one has to do is to simply wave or tap the phone in front of an NFC compatible terminal, with this single action, the user has approved the transaction. This will result in a contactless transaction, despite securing the card number which is never revealed, in addition to this, the process is faster when compared to using debit or credit card which needs to be inserted in the device or for swiping purpose.

Improves Cash Flow: The introduction of e-wallets has improved the cash flow in the markets. For starters, most of the customers prefer to pay their bills using debit/credit cards over the traditional method of cash payments. Most of the mobile payment processors will transfer funds to a business account under three days.

Ease of integration with other processes: Payments are rarely made in isolation. Typically they are made as part of a process that requires some form of information exchange and reconciliation. Payment systems should be able to integrate efficiently with these processes. Key examples are the capacity of payment systems to carry additional information relevant to the payment and the ability of payment messages to be easily integrated with accounting and other business systems.

Low and transparent prices: If two systems perform exactly the same function, users can be expected to prefer the cheaper one. However, each system typically has different attributes, and end-users make choices by weighing up those attributes and relative pricing. This means that both prices and the systems' attributes need to be transparent, so that those choices can be well informed. Given the two-sided nature of payment systems, this does not of itself guarantee economic efficiency because prices are often skewed in favour of the party with the greatest decision-making power. Pricing is most likely to be efficient where there is

a reasonable alignment between the relative prices faced by those with decision-making power and the relative resource costs of different payment instruments.

Outcome:

We are so grateful for this opportunity and it helped us to learn many things. Since improvement in online infrastructure will enhance the economy of the country we took this opportunity of explaining about online transactions, bill payments, online booking etc., for the people who are unaware about all online resources.



Kalyans Nagal
eishrah
(7022065242)
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These are the pictures taken while we are giving information about online payment apps and its uses.

2022-23
25-05-2022

ವ.ಉ. ಪ್ರಾ. ಶಾಲೆ - ಎಂ.ಎಂ.ಪುರ-01 ರಲ್ಲಿ ದಿನಾಂಕ 25-05-22

ಕಂಡು ಬಂದ 11.08 ಗಂಟೆಗೆ A.I.T. ಕಾಲೇಜಿನಿಂದ ವಿದ್ಯಾರ್ಥಿನಿ
-ಯರು ತಿಳಿಸಿದ ಸಿಬ್ಬಂದಿ ಇಂಜಿಯರ್ ಬಗ್ಗೆ ಮತ್ತು ತಿಳಿಸಿದ
ದ ಪರಿಶೋಧನೆ ನಡೆಯುತ್ತದೆ.

ಸ್ವಲ್ಪ:- ವ.ಉ. ಪ್ರಾ. ಶಾಲೆ
ಎಂ.ಎಂ.ಪುರ-01

ದಿನಾಂಕ :- 25-05-2022.

K. Kanali

ಮುಖ್ಯೋಪಾಧ್ಯಾಯರು
ಪರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ
ಎಂ.ಎಂ.ಪುರ-1, ಚಿಕ್ಕಮಗಳೂರು.

Anshu. B. S

Adithi S Maiya.

Anvitha Shekar C.

Chandana A N.

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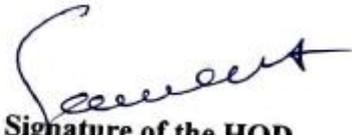
Report on

AWARENESS ABOUT HEALTH AND HYGIENE

Event description: Created awareness about health and hygiene (Menstrual cycle) for the school students on 25-05-2022 at Vijayapura, Chikkamagaluru. The objectives are to increase awareness among adolescent girls on Menstrual Hygiene, to increase access to and use of high quality sanitary napkins to adolescent girls in rural areas and to ensure safe disposal of Sanitary Napkins in an environmentally friendly manner.



Signature of the Coordinator



**Signature of the HOD
Professor & Head
Dept. of Electronics & Communication Engg.
Adichunchanagiri Institute of Technol.,
Chikmagalur - 577 102**

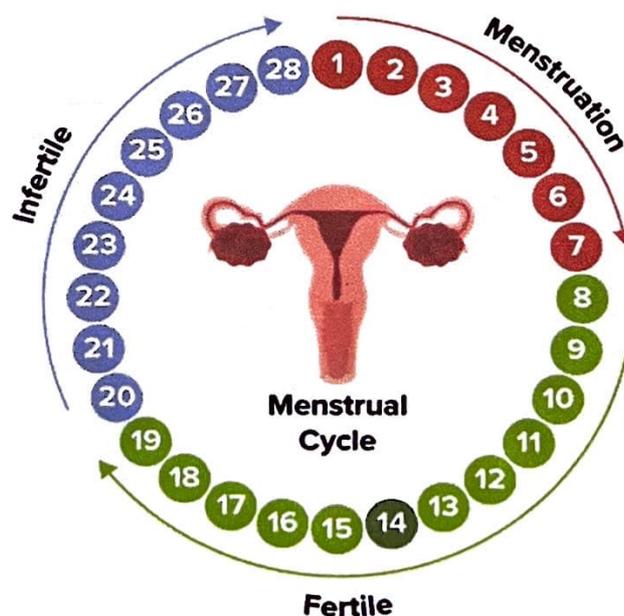
AWARENESS ABOUT HEALTH AND HYGIENE

Created awareness about health and hygiene (Menstrual cycle) for the school students

Menstrual Health and Hygiene (MHH) is essential to the well-being and empowerment of women and adolescent girls. On any given day, more than 300 million women worldwide are menstruating. In total, an estimated 500 million lack access to menstrual products and adequate facilities for menstrual hygiene management (MHM). To effectively manage their menstruation, girls and women require access to water, sanitation and hygiene (WASH) facilities, affordable and appropriate menstrual hygiene materials, information on good practices, and a supportive environment where they can manage menstruation without embarrassment or stigma.

According to the WHO/UNICEF Joint Monitoring Programme 2012, menstrual hygiene management is defined as:

“Women and adolescent girls are using a clean menstrual management material to absorb or collect menstrual blood, that can be changed in privacy as often as necessary, using soap and water for washing the body as required, and having access to safe and convenient facilities to dispose of used menstrual management materials. They understand the basic facts linked to the menstrual cycle and how to manage it with dignity and without discomfort or fear.”



Objectives:

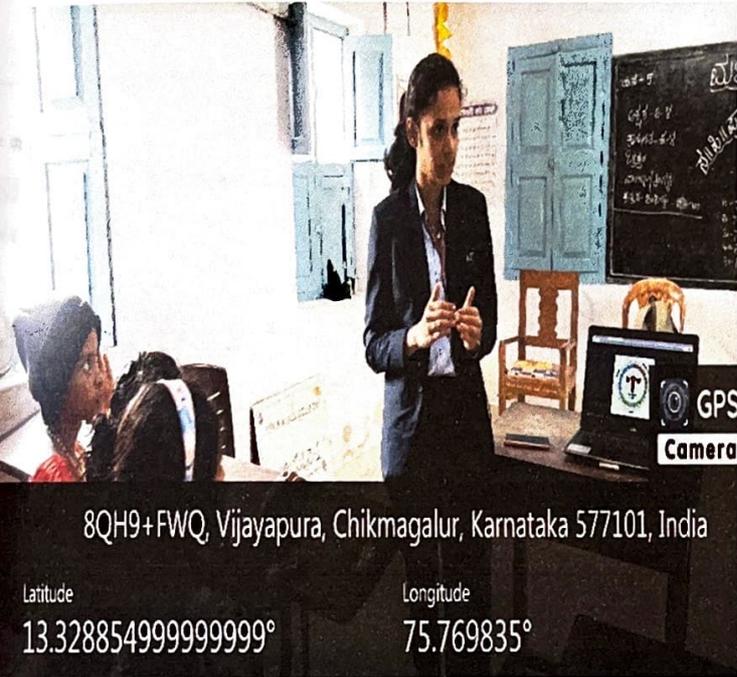
- To increase awareness among adolescent girls on Menstrual Hygiene
- To increase access to and use of high quality sanitary napkins to adolescent girls in rural areas.
- To ensure safe disposal of Sanitary Napkins in an environmentally friendly manner.

This section will enable the teachers to help young girls understand their maturing bodies and know the physical and emotional changes during puberty. Girls begin to menstruate anytime between nine and fourteen years. But some girls will start as early as 8, whilst others may be as late as 17. Menarche (first menstruation) and subsequent menstrual cycles are normal physiological processes that occur once puberty sets in. Girls who are aware of the fact that menstruation is a normal process and how to deal with it; are much better than those who are unaware of it. Preparedness gives girls the power to handle it in a mature way and also feel confident that there would be no embarrassment resulting from these intensely private moments. Many girls feel that menstruation is a secretive and unclean process so there is a need to stay indoors and out of sight. In reality, there is nothing unclean or shameful about the process. If proper hygiene practices are followed along with sufficient protection to absorb the menstrual fluid one can be relaxed and continue with her regular routine activities. Correct and hygienic management of menstrual cycles helps in overcoming any embarrassment. This guideline calls menstruation as normal physiological processes will respond to some of the girls concerns, that they are the same person before and after menarche.



Outcome:

We are so grateful for this opportunity and it helped us to learn many things. Health awareness program should be organized frequently. The knowledge should be shared among all, irrespective of age and gender mainly about menstrual cycle and proper usage and disposal of sanitary pads. So we tried to help school students to have proper knowledge about importance of health and hygiene.



These are the pictures captured while explaining about the importance of Health and Hygiene in our day to day life.

2022-23
25-05-2022

ಪ.ಐ. ಪ್ರಾ. ಶಾಲೆ - ಎಂ.ಎ.ಪುರ-01 ರಲ್ಲಿ ದಿನಾಂಕ 25-05-22

ಕಂಡು ಬಂದ 11.00 ಗಂಟೆಗೆ A.I.ಒ. ಶಾಲೆಯಿಂದ ವಿದ್ಯಾರ್ಥಿನಿ
ಯರು ತಿರುಗಿ ಬಂದಾಗ ಇಂತಹ ಬಗ್ಗೆ ಮತ್ತು ತಿರುಗಿ
ಬಂದಾಗ ನೋಡಲಾಗಿದೆ.

ಸ್ಥಳ:- ಪ.ಐ. ಪ್ರಾ. ಶಾಲೆ
ಎಂ.ಎ.ಪುರ-01

ದಿನಾಂಕ :- 25-05-2022.

ಶಿ. ಕಾನೇರಿ

ಮುಖ್ಯೋಪಾಧ್ಯಾಯರು
ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ
ಎಂ.ಎ.ಪುರ-1, ಚಿಕ್ಕಮಗಳೂರು.

- Anshu. B. S
- Adithi S Maiya.
- Anvitha Shekar C.
- Chandana A N.

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Department of Electronics and Communication Engineering

Report on

Street play on impact of organic food on human health

Organized by

Students Association CHUNCHANA 2022 Festival

Adichunchanagiri Institute of Technology,

Chikkamagaluru-577102

Event Description:

Street play on “impact of organic food on human health” was conducted by Ranishree, Nikitha, Bindu, Rakshitha D P, Thaswini A S, Sonika C P, Rachana K J and Praneetha students of AIT during Intercollegiate cultural festival Chunchana- 2022 in AIT Campus, Chikkamagaluru on 16th June 2022.

Aim: To spread the importance of healthy and nutritious food

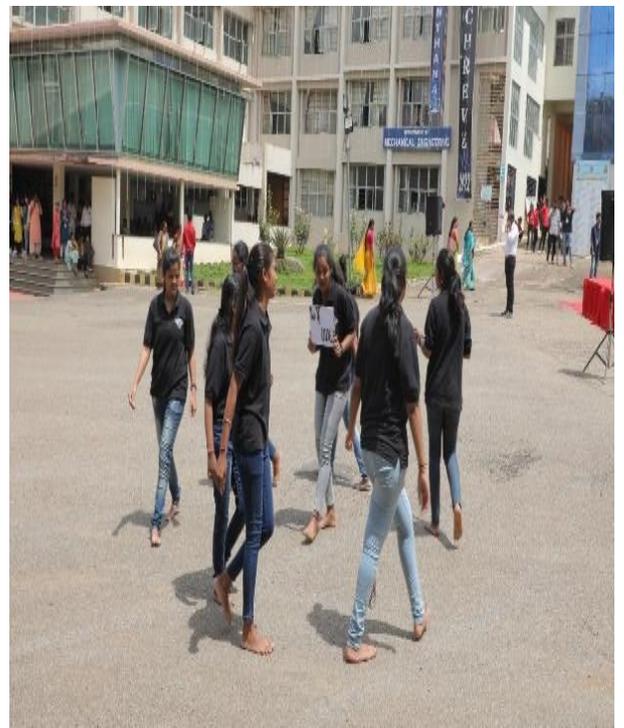
The street play was about the impact of organic food on human health. Organic food consumption reduces the risk of overweight and obesity. Due to modernization and change in the life styles of people consumption of nutritious food have been reducing day by day and this has led to addiction towards junk food.

Students have tried to show the difference in the food, lifestyles of old and the present generation providing them the awareness about the problems that can be faced in future and precautionary measures to be taken to avoid excess of junk foods and to keep oneself healthy.

During this event Principal Dr. C T Jayadeva, HoD's and faculties of various departments were present and appreciated this student activity.



Streets play showing impact of organic food on human health



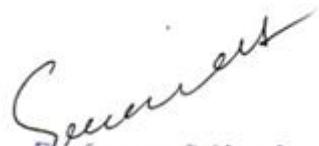
Streets play showing awareness about the food and lifestyles

Outcome of the Event:

Students have shown the importance of healthy and nutritious food and how it protects against many chronic non communicable diseases, such as heart disease, diabetes and cancer. A good feedback received from the student community about this event.


Signature of Student Welfare Officer


Signature of Principal
Dr. C. T. JAYADEVA
Principal B.E.,M.Tech.,Ph.D.
Adichunchanagiri Institute of Technology
CHIKKAMAGALURU-577102


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Report on Pencil sketch event

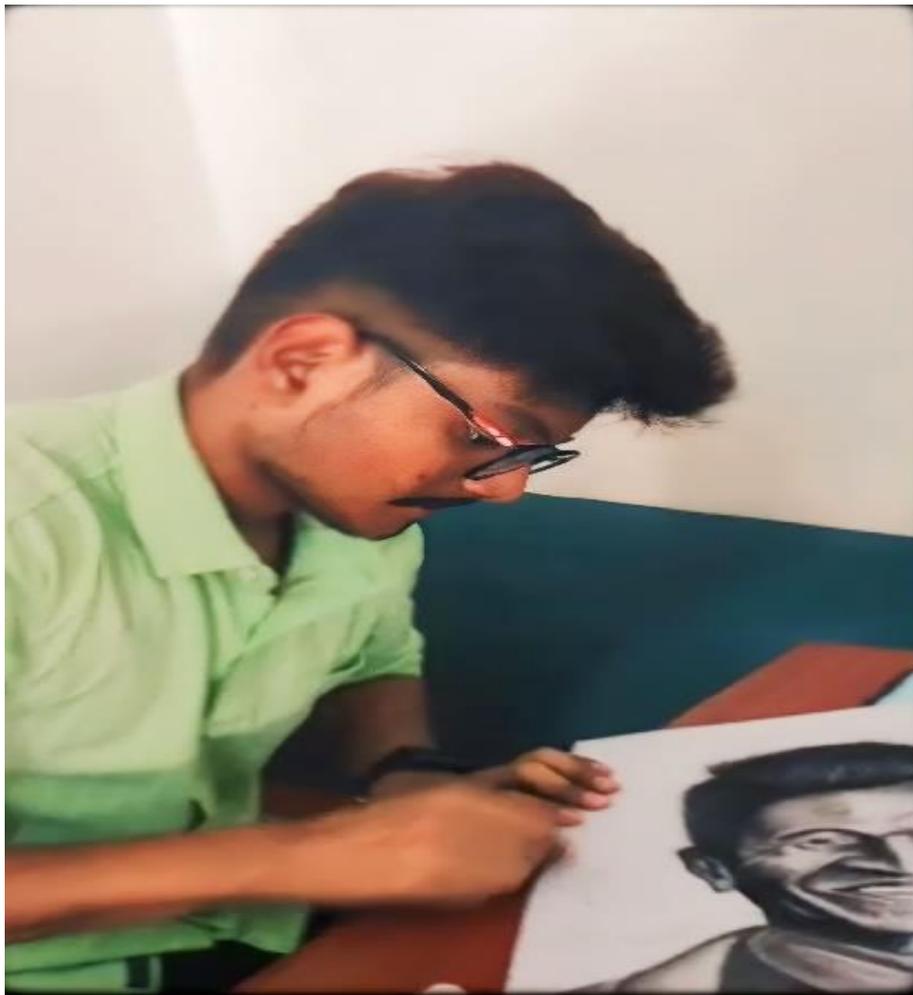
Organized by

Students Association CHUNCHANA 2K22 Festival

Adichunchanagiri Institute of Technology

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The event of Chunchana 2022 “Pencil sketch event - Portrait of Late Dr. Puneeth Rajkumar” was held on 17th June 2022,

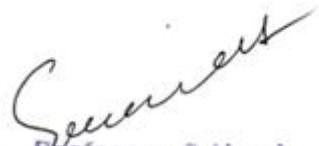


Pencil sketch of Late Dr. PuneethRajkumar by Naveen Hiremath, IV Sem, ECE

Students have shown very good response and participated effectively for the successful conduction of the event.


Signature of Student Welfare Officer


Signature of Principal
Dr. C. T. JAYADEVA
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