

3.2.1: Institution has created an ecosystem for innovations including incubation Centre and other initiatives for creation and transfer of knowledge

Steps towards creation of eco system for quality research and transfer of Knowledge

PROJECT

ON

“THE FUTURE OF AI” (ARTIFICIAL INTELLIGENCE BASED SMART DUSTBIN)

As a part creating and poster an innovation and ecosystem in the college A **STUDENT STUDY PROJECT Submitted Partial Fulfillment for the Award of the Degree in BACHELORS OF COMPUTER SCIENCE (2021-2024)** . The future of AI holds exciting possibilities, exemplified by the emergence of AI-based smart dustbins. These innovative waste management solutions leverage artificial intelligence to revolutionize how we handle and categorize waste. Equipped with sensors and image recognition technology, these intelligent bins can autonomously sort recyclables from non-recyclables, optimizing the waste disposal process. The AI algorithms continuously learn and adapt, enhancing their accuracy over time. Beyond mere sorting, these smart dustbins can also provide real-time data on waste generation patterns, helping municipalities and businesses make informed decisions for more sustainable waste management practices. By integrating AI into everyday objects like dustbins, we not only streamline mundane tasks but also contribute to building smarter and more environmentally conscious communities.

PREPARED BY

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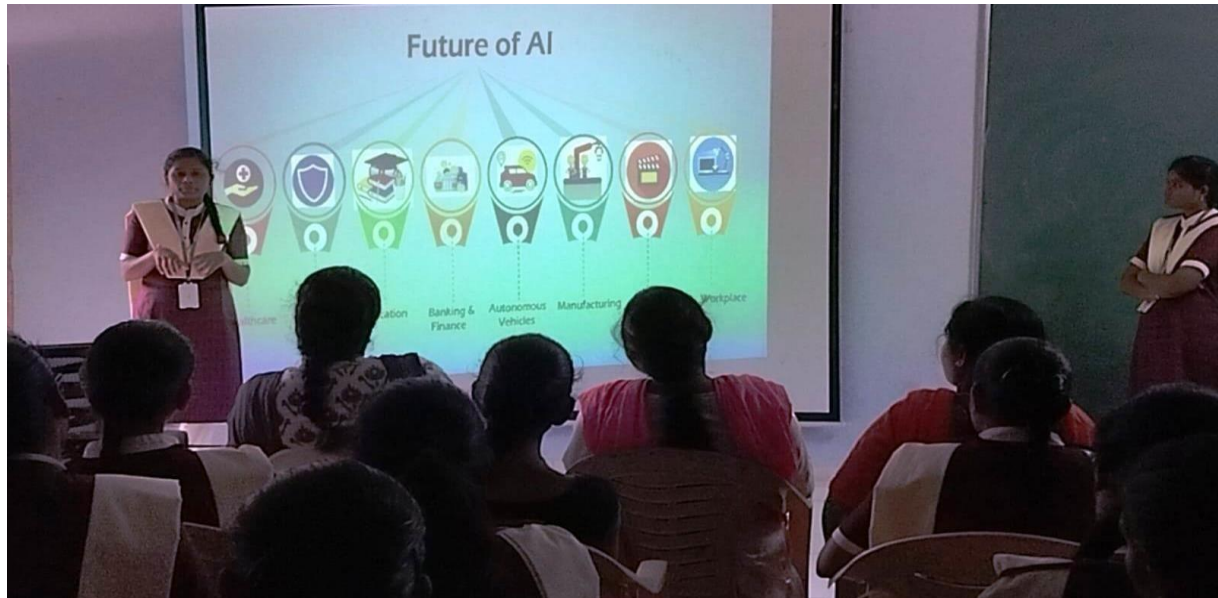
UNDER THE SUPERVISION OF

DEPARTMENT OF COMPUTER SCIENCE

TTWRDC (W)-SURYAPET

DISTRICT: SURYAPET

TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN (TTWRDCW) SURYAPET





ENTREPRENEURSHIP CELL

Creative club

As a part creating and postering an innovation and ecosystem in the college it has formed the Creative. A creative club serves as a dynamic and inspiring space where individuals with a passion for various artistic pursuits come together to share ideas, collaborate, and nurture their creative instincts. Whether focused on visual arts, literature, music, or any other creative endeavor, these clubs provide a supportive environment for members to explore and express their talents. Through workshops, collaborative projects, and constructive feedback sessions, creative clubs foster a sense of community and camaraderie among like-minded individuals. The exchange of diverse perspectives and techniques within the club enriches the creative process for each member. By serving as a platform for innovation, self-expression, and skill development, creative clubs play a vital role in cultivating a vibrant and nurturing artistic community within educational institutions or local communities.

Some of the actives of the creative club:

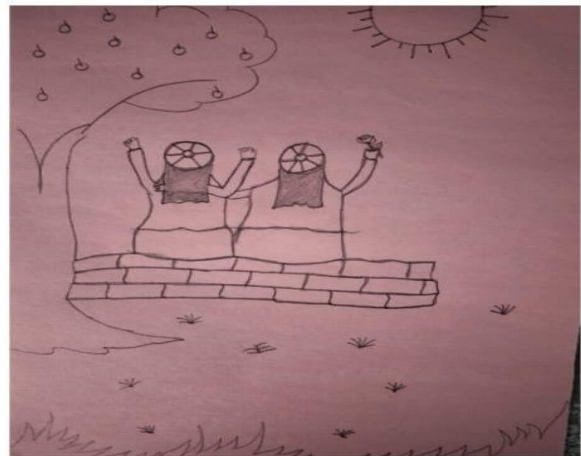
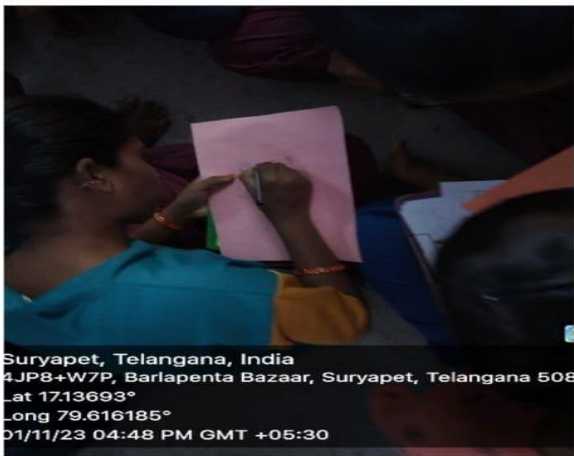
1. Hall handlings on 11/10/2023
2. Paper Craft Drawing on 1/11/2023
3. Hall flower with color papers 27/09/2023
4. Flower Craft with papers 25/09/2023





Suryapet, Telangana, India
43°24'57.6" Barlapenta Bazaar, Suryapet, Telangana 508213, India
Lat 17°13'05.1"
Long 79.818208°
27/08/23 03:53 PM GMT +05:30

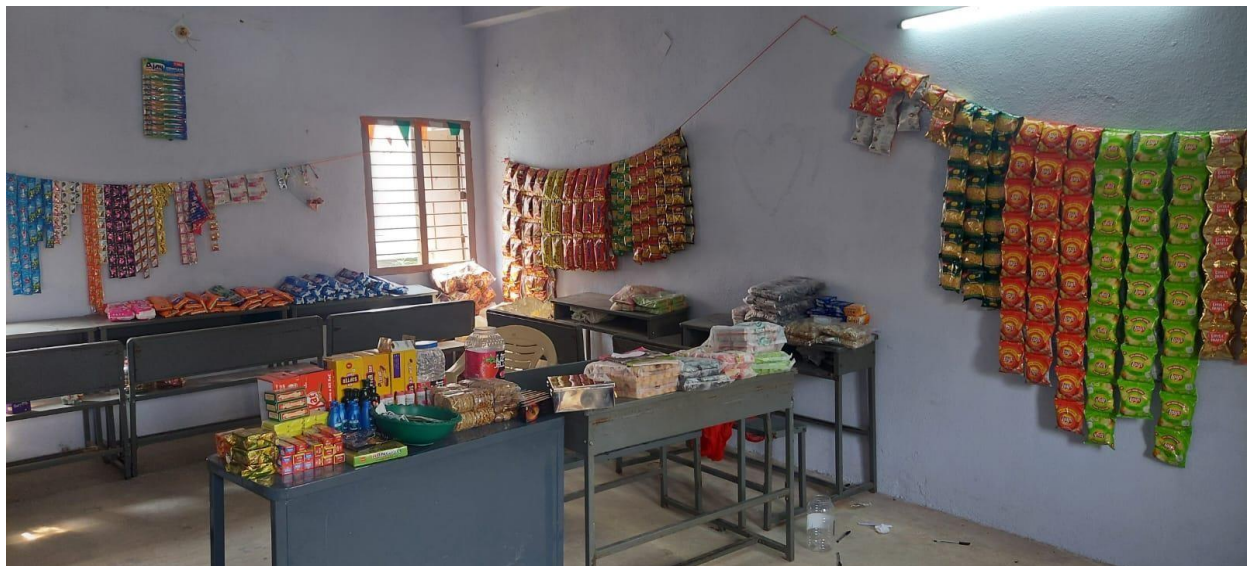
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TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN (TTWRDCW) SURYAPET

Student mall

The Entrepreneurship Development activities are playing an active role in encouraging the students in these aspects. With the help of this activity, a few students have put up on a student's mall in college premises and have gained a Profit. The students are also encouraged to interact with the local business as to learn the market strategies, trends and organization skills, etc.



Batukamma preparation with teak Flowers

Dussehra is one of the most important Hindu festivals celebrated all over India. It is an important festival for students to learn cultural, moral, and spiritual values.

As part of the Entrepreneurship club, on the occasion of Dussehra festival, the students made Bathukamma flowers from teak flowers. They sold them in the market and donated the money to the old age home. This kind of work helps the students to develop skills and knowledge.



Leafy vegetables cultivation

As part of the Entrepreneurship club, the students Leaf vegetables cultivated the seeds and planted them to be sold as part of the Entrepreneurship. This type of activities improves the student skills and new business innovative ideas.



Sale of Leafy Vegetables

As part of the Entrepreneurship club, Green vegetables were grown and sold to the faculty. This type of innovative activities develops the student knowledge and improves the innovative ideas. These activities help full to the future benefits, improve the self-employment skills in students life.



TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN (TTWRDCW) SURYAPET



Leaf Bowls preparation

The Entrepreneurship Development activities are playing an active role in encouraging the students in these aspects. With the help of this activity, a few students have put up on a preparation of Snacks Bowls with banana Leafs. They presented to remaining students in our college. This kind of work helps the students to develop skills and knowledge.





Student Bank

As a part creating and postering an innovation and ecosystem in the college it has formed the Student bank. Student bank Bank@Campus is a student Savings Account that is designed especially for students to manage their savings themselves thus, encouraging financial independence. Students can open the account with ease. Bank@Campus facility offered by TTWRDC (W) Suryapet, with a lot of benefits.

The facility helps students to manage their amount easily and conveniently by offering various benefits and interests. It is important to be aware of transactions, when students are staying away from home for their studies. Payment and transferring of money becomes quite easy and convenient through the student bank account. Keeping the money in account keeps it safe and secure. This whole process gives the awareness of transactions.

Student bank accounts often have the same basic structure as the institutions typical offerings, with allowances for students typically lower balances. Because students are still learning how to manage money and navigate their financial lives, these institutions may waive maintenance and minimum balances. This bank accounts are generally available to anyone enrolled in college full- time and to the employees engaged on Full-time basis.

The image shows several forms used for the Student Bank account. At the top left is a photograph of a group of students. Below it is a large form for opening a 'STUDENT BANK' account, with fields for name, address, and signature. Below that are two 'DEPOSIT / PAY IN SLIP' forms, one for 'TTWRDC (W) Suryapet' and another for 'TTWRDC (W) Suryapet'. These forms include columns for date, amount, and signature.



At TTWRDC W Suryapet , Student Bank is Inaugurated by the Principal .

The Bank has a Manager, two Clerks, and Assistant Manager. They are selected in a proper process through Written test, Group Discussion and interview.

When : 3.00 PM to 5.00 PM
Where: Admissions Gallery
What :
Student Bank representatives -
Manager – R Shivashreya
Asst. Manager – N Jyothi
Clerks – N Sravani, Sangeetha

The students are feeling very happy for this kind of establishment. They are very much interested to make deposits and take loans from this bank.

The amount which is deposited by the students is under the supervision of principal madam.



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Financial Literacy Camp

The financial literacy camp is organized on 17/03/2023 on behalf of the Nalgonda district cooperative central bank. Manager SK Aleemuddin, Assistant manager P. Sridhar Reddy, field officer D.Uday, Staff Rajitha came to the college for organizing the program. Financial literacy is the ability to understand and manage one's finances effectively. It involves the knowledge and skills required to make informed and responsible financial decisions. A financially literate individual possesses a clear understanding of budgeting, saving, investing, and debt management. Financial literacy goes beyond basic arithmetic and extends to comprehending complex financial concepts, such as compound interest, risk assessment, and financial planning. A financially literate person is equipped to navigate the complexities of the modern financial landscape, make sound decisions about loans and investments, and plan for long-term financial goals. Ultimately, financial literacy is a key component of personal empowerment, enabling individuals to take control of their financial well-being and make informed choices that contribute.

