**T.I. SCHOOL**
**Ambattur, Chennai – 600 053.**
**(Managed by AMM Foundation)**
**(Accredited by NABET for Quality School Governance)**
**(Accredited by British Council for Outstanding Development of the International Dimension in the Curriculum)**



*'Imagination is the beginning of creativity.'*

*The Cover Page illustration portrays the quality of the education provided at TI School. In this illustration, the student is studying with the tab by attending online classes. Education is provided to everyone through online classes during the pandemic. Education plays an important role in everyone's life. TI school takes care of this part. Students are provided with knowledge in a wide variety of subjects which helps them promote their personality, imagination and creativity. The blue colour in the illustration is the reflection of imagination, expansiveness and calmness. The colour blue also represents a safe, supportive environment where children learn to develop self-respect and respect for others. The student in the illustration wears a blue pant and striped shirt which represents our school uniform.*



# EDITORIAL BOARD

*It is again that time of the year, where we connect with joy again through the magazine. With great joy, we are glad to present to you this year's edition of Tiara.*

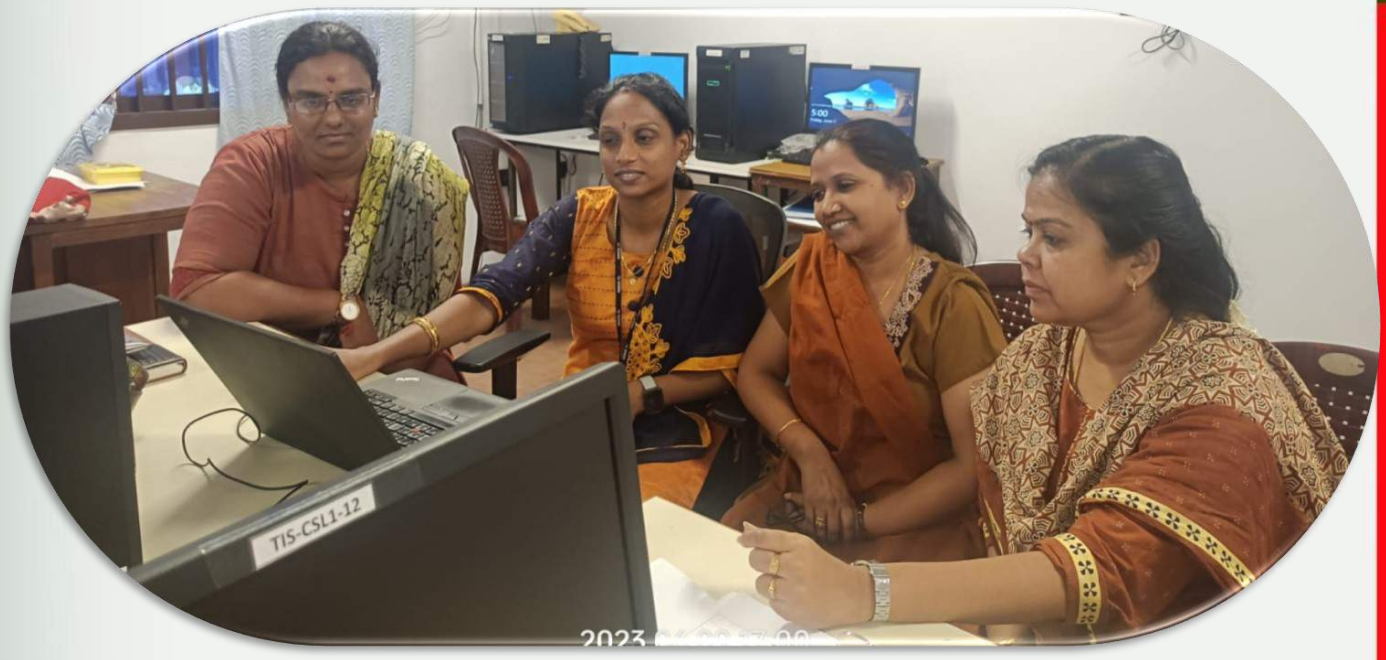
*"Education is the key to unlock the world, it is a passport to freedom".*

*- Oprah Winfrey*

*This is the ultimate mantra preached by the school. Throughout the year, the institution has made sure that children don't just "know" things rather they "experience" things. This magazine is just the vessel which holds the spectacular endeavors by our students offered by the institution to mould them into better individuals.*

*"Education is the most powerful weapon which one can change the world"*

*- Nelson Mandela*




*And we have done our best to capture the most beautiful, irreplaceable moments of the school days. This year was undoubtedly packed with fun, glory, magic and of course challenges, all within the expanse of one year. We earnestly hope that when you flip through the pages sometime in the future, you will be hit by nostalgia like never before. Saying so, we wish that the next year is going to be perfect as this one.*

# REPORTERS

M. Merlin Sandra- 9B

S.Diya-9B

H.Sadhana-9B

S.Visalakshi -9B

P.Akshara-9B

K.Akshara-9A

J. Mohammed Zayd -9A

R.Punith-9A



## SENIOR EDITORS

J.Gowtham -12A

Eliza -12B

Manish Kumar-12B

## JUNIOR EDITORS:

S.Shilpa 11A

B.S.SaiHarini11B

B.Netraa11B

## TIARA MEMBERS

Ms.Bagiyalakshmi

Mrs.Priyalatha

Mrs.SivaShankari

Mrs.Ambili Unnikrishnan



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# ORIENTATION PROGRAM ON COUNSELING

An orientation program on Counseling was conducted for students of class XII between12:35pm to 2:00pm at AV Hall, for the students of class IX & X between 10:00am to11:55am at AV Hall on **June 24, 2022**. In total about 90 students from section A & B of the above class mentioned attended the program. Ms. Ashisha Benjamin, Counselor of AMM Polytechnic was invited as the resource person. The students were divided into two groups 'boys and girls and were addressed separately. The objective of the program was to make an awareness of the availability of counseling services in the school.





The welcome speech was given by Mr. Bharani Raj Mohan, Counselor of TI Matriculation Higher Secondary School. Ms. Ashisha Benjamin started the session with stories to make the children understand how important their mental health is. The girls were also explained about the importance of personal space and how to move away when others are remarkably close to their personal space wherein, they were also explained about good touch and bad touch and also how to avoid them. The children were directed for Do's and Don'ts in social media, choosing the career, handling anger, fear, negative thoughts and handling failure. The students were asked to seek the counselor's help whenever needed without any hesitation. The main objective of this program was successful as the students were able to interact and relate situations with their real time experiences. The program was concluded by the school counselor emphasizing his availability for the students in the counselor room.

**-Visalakshi S IX 'B'**

# INDUCTION PROGRAMME

Induction programme for parents and students who have newly joined T.I. school in the academic year 2022-2023 from class 1 to class 11 was conducted on **July 8,2022**. The session was started with a welcome note by Vice Principal Mrs. Crescentia Bartlett followed by presentation of Lead quality Initiative- Mr. Sankara Narayanan, where he gave awareness about the institution and the various quality initiatives and practices that was taken up by the school and about the benchmark practices. Section Heads of various sections presented their mission of their section and the teaching pedagogy, the scholastic and co-scholastic activities that help their section achieve their mission. At the end of the session, Parents and students had an understanding about the requirement of the school. After the formal session volunteers of class XI took the parents and students for a school tour.



# INTRAMURAL ATHLETIC MEET

***"SPORTS TEACHES YOU CHARACTER, IT TEACHES YOU TO PLAY BY RULES, IT TEACHES YOU TO KNOW WHAT IT FEELSLIKE TO WIN AND LOSE -IT TEACHES YOU ABOUT LIFE."*** **-Billie Jean King**

Sports contribute in the development of grit and the skill to face failure. It embeds in us the quality of building our character. To enrich such qualities in us, our school has provided the super senior students the Intramural Athletic Meet. This meet was conducted on July 20, 2022. Numerous games such as 100 mts, 200mts, 800 mts, Long jump, High jump, Shot-put, Discus throw and Javelin throw were conducted for the boys and 100 mts, 200 mts, 600 mts, Long jump, High jump, Shot-put, Discus throw and Javelin throw were conducted for the girls. To make sure that everyone benefits from this opportunity, each student had the chance to choose two track events and two field events.

**-Punith R IX 'A'**



# NSN Cultural

NSN Group of Schools conducted '**KALAMELA 2022**'-Inter School Cultural Competition on **July 23, 2022** . Our school students from class IX to class XII took part in various events and won prizes.

Our school students who were interested in music were given various opportunities and one such opportunity was this NSN Cultural wherein the students of the music group consisting of Saroruha R, Poornima Preetha N, U,Vishal S, Maria Immanuel L, Jenisha Kristalena and Jai Vignesh K of class XI and XII bagged the first prize. S.D.Shruthi of class IX participated in the shoe designing competition and won the first place. Sahithya T and Gowtham S of class XII took part in face painting and won the second place.

**- Punith R IX 'A'**

**Zayd` IX 'A'**

# NSN MENONMEMORIAL TOURNAMENT

NSN Group of Schools conducted the interschool sports competition on **July 21 to 23**. From our school, girls participated in the badminton singles and doubles; boys and girls participated in chess and won the 8$^{th}$ place. On 22 July, boys participated in the badminton singles and table tennis singles in which they successfully made it till the quarterfinal. On 23 July girls participated in throw ball.

**- Punith R IX 'A'**

**Zayd IX'A'**




## Kids to Kids Collection – July 2022

To enhance the sense of helping others, our school conducted the Kids to Kids Contribution for the month of July on 27, 2022.Students of LKG to XII contributed Toor dal, Urad dal, Moong dal, Bengal Gram, Money, Oil, etc. The contribution was donated to Sri Sankara Veda Padasala Ambattur.

**Punith R IX 'A'**
**Zayd IX 'A'**



# SCIENCE EXPO: EPISTIMI

How would a world without science be? No room for new inventions; No room for creativity; No room for innovations; No room for cool technologies. Sounds boring, doesn't it? BORING. That's exactly how science is generally being stereo typed. But science is no tall you see in the text book. To emphasize on that fact, Our school conducted a two-day Interschool Science carnival- EPISTIMI.

EPISTIMI was conducted on the 29th and 30th of July2022. The two-day carnival was formally inaugurated by **Dr. D. Senthil Kumar, Principal, TI School.**



**Mrs. Cresentia Bartlette, Vice Principal, TI School** then delivered the welcome note. Further, the head of the Institution Dr. Senthil Kumar addressed the gathering on adversity quotient, intelligent quotient, emotional quotient and social quotient.The two-day carnival comprised of various interesting activities that provided the students with unconventional ways to approach science.

The first day of the carnival composed of activities like Poster Making, Model Making, Guess who am I? and Paper presentation. And this Cond day comprised of activities like Exposition and Quiz. Mostoftheactivitieswereconductedforthestudentsofclasses6-10, whereas 'Guess who am I' was conducted for classes 4 and 5. Students from other schools participated in this great event. The students who had taken part in the above-mentioned activities were put into an arena to deal with science leaving all the traditional methods aside.

The activities conducted in the two-day carnival had given the students a chance to implement their life skills such as creativity, innovation, logical thinking, and communication. All the activities conducted during EPISTIMI were well received by the guest schools and the students. Students participated with full zeal and enthusiasm. Further, the students (non-participants) acted as volunteers for the smooth functioning of the event and teachers from various departments served as facilitators for the successful completion of the event.



**-Manish Kumar XII 'A'**

**-Punith R IX 'A'**

**-Zayd IX 'A'**

# STUDENT COUNCIL ELECTION

***"Democracy is a rule of the people, for the people and by the people"***

***—Abraham Lincoln***

People bear an unparalleled responsibility in a democratic system. Democracy gives us the freedom to act, speak and think freely. To implement honesty and personal responsibility among students, the school opted for an election system for classes 9,11, and 12 to select the student council members. Student council provides opportunities for the students to foster skills like leader ship, communication, teamwork,

Organization, and public speaking. Student councils often serve to engage students in learning about Democracy and Leadership. Students from different classes nominated themselves for various student council postings. More than 100 students were willing to take part in the student council. The candidates who had filed nominations gave a short speech to present their case on why they should be elected for the posts they had stood for. The candidates delivered stounding and staggering speeches. The nominees participated where they made election promises and tried to persuade the the students to vote for them. The election process was like the typical government elections. Students were allowed to vote for the candidates who lured their hearts the most. Though the students were competing against each other, the true friendship bond between them never broke. The winners were selected based on the vote count. The candidates who were not able to make it to the council were given other tasks and became apart of the Quality Initiative team. The members of the Quality Initiative team were honoured as 'champions'. The champions work alongside the student council for the holistic development of the school. The school has taken a lot of effort to organize the election for the student council. Students develop strong leadership skills when they are given the ability to voice their thoughts and ideas to those in authority. As a wise old man once said, "With great power comes great responsibility..." We know for sure that the students of TI School will work hard for its betterment.

**- Punith R IX 'A'**

**Zayd IX 'A'**





# Utility of Scrap - Hardware Demo to Students

Students of Class XI were provided with an opportunity to dismantle and assemble the CPU components in them in the of **July 2022**. In the beginning, A demonstration on exploring the CPU component was given by the service engineer Mr. Janardhanan. A detailed explanation on the main component of the CPU was shared and doubts regarding the same were clarified by the computer science teachers. Then every student of Class XI had hands on experience in dismantling the CPU components like RAM, CMOS battery, Heat sink, Microprocessor, Hard disk and SMPS. Finally, they assembled the components in the appropriate location of the CPU tower case and Motherboard. The learning outcome of the activity to make every student dismantle and assemble the CPU components was achieved.

**- Punith R IX 'A'**

**Zayd IX'A'**

# INTRAMURAL ATHLETIC MEET

*"You can best teach character on the playing field, using sports to teach life lessons."*

To yield inspirational sportsmen, our school has provided such opportunity to the senior students of class IX and X by enhancing them in this intramural athletic meet. This meet was conducted on 2nd August , 2022. Numerous games like 100mts,200mts, 400mts, 800mts, Long jump, High jump, Shot-put, Discus throw and Javelin Throw were conducted for the boys and 100mts, 200mts, 400mts, 600mts, Long jump, High jump, Shot-put, Discus throw and Javelin throw were conducted for the girls. To make sure that everyone benefits from this opportunity, each student had the chance to choose two tracks and two field events.

**-Akshara K IX 'B'**






# VEETUKKORU VINYAANI

Veetukkoru Vinyaani was a science expo organized by **Puthiya thalaimurai** on **August 6,2022**. SURABI RB (XII B) and VITHYAA B (XIIB) of our school participated in it. The agenda of the program was to invent something new that was neither in Google nor displayed by any team in any other expo. They made a **light weight paper using Nano technology**. The judges were district educational ministers, school head masters and two students from TOKYO University, JAPAN. **Our light weight paper was awarded 'A' grade**. Our school students were **the 2nd runner up**. They really had a great experience by getting to know more than 200 new innovative projects. The judges shared new techniques and the speech was really productive. As a whole, the program was for young innovative minds. Such programs make our students to kind let he spirit of bringing out their real talent.

**-Akshara.K IX'B'**



# 8TH INVESTITURE CEREMONY

*"Leaders are not born but are made by their experiences in life".*

To inculcate the leadership qualities in the students and to give them a feel of functioning of the administrative body, the student council was formed after elections.

The 8th Investiture Ceremony for the academic year 2022- 2023 was held on the **8th of August 2022**. The Chief Guest of the day was Dr. Gaurang Tiwari, Assistant Director NABET-QCI. The special invitees of the event from NABET QCI were Dr. Bhaskar Chaudhary Dr. Mamta Aswal, Mr. Arun Kumar Pandey and Mr. Krishnan Kutty. The ceremony began with a prayer song followed by a speech by our beloved Principal. The class leaders from classes IV to XII were honored by the class teachers. This was followed by vesting the responsibilities to 69Champions and 56 student council members. The newly elected leaders took the pledge to uphold the dignity and traditions of TI. The Chief Guest of the day Dr. Gaurang Tiwari, Assistant Director NABET-QCI inspired the student community with his speech on leadership. This was followed by the national anthem.

**-Akshara K IX 'B'**

# INDEPENDENCE DAY

Independence Day has always been a proud moment for every Indian to

celebrate. Independence Day is celebrated throughout Indian the **15th of August** every year. Likewise, our school celebrated Independence Day with a great sense of joy and pride.

The program commenced with a motivational speech delivered by our school pupil leader. After the speech, our beloved Principal hoisted the National flag. Then National Anthem and the Flag song were rendered by our school choir. Mr. Ravikumar, arts and crafts teacher, delivered a mesmerizing speech in Tamil which was followed by a beautifulsong "Gunje Gaganmein". Our school choir dedicated a lovely song to the"missile man of India "Dr. APJ Abdul Kalam. "Ragupathi Raghava Raja Ram", composed by Tulsidas, was mentored in flute by Saikrithika of grade 7, which stole everyone's heart. To make this program more patriotic, the students of 11B performed a mime show that showcased the evolution of Indian society. After which our school pupil leader gave a closing speech. Our beloved Principal addressed the gathering stating the importance of Indian society. This wasfollowedbytheprizedistribution.Thirusarabeshofclass11wasawardedaprizeforhis achievements in karate, then Surabi and Vithyaa of class 12 were awarded for the science competition.The event ended by paying a tribute to our country. In the words of Mahatma Gandhi, ***'The future depends on what we do in the present!' So let's pledge to make ourselves fair minded, fearless, and faithful. JaiHind!***

**-AksharaK IX'B'**



# ROSATOM

ANO Energy of the Future with the support of Rosatom South Asia conducted Preliminary round Olympiad in Mathematics, Chemistry and Physics "Precise Energy"on **24/08/2022**. 43 students of class XI and XII (Science Stream) participated in the preliminary round. 5 students were short listed for finals.

-**Visalakshi S IX 'B'**

**AksharaKIX'B'**



# GURUKUL TEACHING

Different types of Searching and sorting algorithms were demonstrated to students during the Computer Science period on 25th August,2022 (Thursday) in the gallery. Students were the live examples and were doing the role play of the data elements and arranged themselves while sorting and searching based on steps involved in algorithms. Everyone participated in Gurukul teaching with enthusiasm.

**-Akshara K IX 'B'**

A Techfest was conducted at Rajalakshmi Institute of Technology on the **27th of August**2022, Students from numerous schools, including ours took part in this event to both showcase and witness the technological show case. From the interactive exhibits to the fascinating presentations, Techfest was an enjoyable experience that offered something for everyone. Students mainly focused on AR, AI, Rocket Science and Aquaponics. It was overall a fun and thrilling experience for students.



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***Top three TEAMS received Certificates and Cash prize.***

The team consisted Anirudh Dhavey - XII-A, Lakshmi Narasimhan – XI-B, Kavin Prasad –XI-B, Kungumavalli, Mahalakshmi – X-B and Srinandana – X-B, with the topic "Spin Launcher" which won the first place with a cash prizeof3,000.

Then ext team consisted Dia Rupeni and Sahana of XII-B with the topic "Thermal insulator" and the second place with a cash prize of 2,000.

The last team consisted Monish Priyan IX-B, Dharshini-IX-B, Diya -IX-B with the topic hydroponics won the third place with a cash prize of 1,000.







# TEACHERS' DAY CELEBRATION

***"THE INFLUENCEOF A TEACHER EXTENDS BEYOND THE CLASS ROOM, WELL INTO THE FUTURE"***

On the**5th of the September** 'Teachers Day' was celebrated a tour school with pomp and grandeur. This daymarks the birth anniversary of India's Second president and first vice-President Dr. Sarvapalli Radhakrishnan. The students expressed their gratitude by decorating their classes which was a pictures que sight to see.

The whole programme was organised by the students of class XII. The programme started with the on-stage events such as Music, Dance, drama and a few games were dedicated to the teachers where they participated enthusiastically. While the teachers took a short break to refresh themselves the student teachers of class 12 disclosed their responsible side.

By teaching for their respective classes where all the students enjoyed spending time and learning with their seniors meanwhile the student council member conducted a teacher council where the teachers nominated themselves for various posts such as Teacher pupil leader, cultural secretary and soon. While interviewing the teachers we came to know about their inspiring stories before their careers in teaching.

After the lunch, many off-stage events were conducted where the teachers got to exhibit their artistic sides, Pin the tail where they got to reveal their inner child in them. Later the teachers had fun by guessing movie dialogues which were enacted by the fellow teachers and their beloved students. This exquisite day ended with handing over saplings filled with love, gratitude, and memories to all the beautiful people who helped us.

**S. Diya IX'B'**

**-M. Merlin Sandra IX'B'**



# GUEST LECTURE

***"OUR WORLD IS BUILT ON BIOLOGY AND ONCE WE BEGIN TO UNDERSTAND IT, ITTHEN BECOMES ATECHNOLOGY."***

Taking this quote as an example our school provided an opportunity for the bio students of class 12-Bon **September6,2022**,who had three hours guest lecture on the topic "Reproduction in human and Reproductive Health" by Dr. Raja Murali, Pediatrician who is our school alumnus.

**S.Diya IX'B'**

**M. Merlin Sandra IX'B'**







# AWARENESS PROGRAM ON OVERCOMING GENDER BIAS

An awareness program on Overcoming Gender Bias was conducted for the students ofclass X boys and girls on the **10th of October 2022**.
Ms. SaradhaThangaswamy and team,volunteers for Jagriti Chapter from Schneider Electric were the resource people. About 80students from class X attended the program.

The students were divided into groups for an activity, where the students interacted with each other about gender bias in the society. The objective of the program was to make an awareness of overcoming gender bias. The program was considered a success, as students were able to interact and relate situations with their Real time experiences.

**S.DiyaIX-B**

**M.MerlinSandraIX-B**



# DIGITAL WELL BEING AND CYBER SAFETY

On the **15th of October 2022**, four students of XI-Bhad been to Bala Mandir Kamarajar Trust,T. Nagar for a presentation on the topic '*Digital Wellbeing and Cyber Safety*'. The students recognized the significance of responsible social media usage and created an informative PowerPoint presentation that explored both the benefits and drawbacks of posting online. Dr. Justice Anitha Sumanth, a judge in Madras High Court was the Chief Guest. Throughout the session, the students absorbed important lessons on the responsible use of the internet and social media, ultimately emerging with a greater sense of caution and a deeper understanding of the potential risks involved

**S.DiyaIX-B**



# EXPERIENCE ON PRECISE ENERGY

Electrical Energy is the fundamental unit for generation of power for various gadgets. Now a days the importance of this driving force of our day-to-day life is being under valued by the younger generations, who assume that this energy is limitless, and the current status quo will forever be maintained; which is not always true. Keeping this in mind, the Olympiad 'Precise Energy' was conducted by ROSATOM to challenge budding scientists and stimulate an interest in the study of technical scientific disciplines, which is important for specializations in nuclear energy. The Olympiad 'Precise Energy' was traditionally held by the Engineering Division of Rosatom State Corporation together with ANO Energy of Future in partnership with the Russian House in Chennai, Moscow Engineering Physics Institute and Tamil Nadu Science and Technology Centre. This Year, Students from our school also participated in this event. The preliminary stage of the Olympiad was conducted on August 24th and 5 students of class XI and XII were selected for the final stage. The Final stage was conducted on **October 18th** and the selected students, **ManishKumar(XII B),AHarish(XIIA),SaiHarini(XIB), VishalMeyyappanR(XIA) and Sai Srinivas MD (XI A)**, along with Teacher-in charge, MS. Vyjayanthi, departed to the destination at 7:30Am, Russian Culture Centre located in Teynampet, Chennai. The Final Stage consisted of descriptive test and the students found it challenging. Our students were well prepared and faced this challenge head-on. The Prize Distribution Ceremony was conducted on **21st of October,** where our student Manish Kumar of class XII along with our teacher in- charge G. Arun Kumar, participated to collect the awards for our students.

Overall, it was an informative and qualitative time for the students.

**Visalakshi S IX 'B'**






# CLUB INAUGURATION

## ASTRONOMY CLUB INAUGURATION

The members of the Astronomy club brimmed with excitement as they eagerly awaited the long-awaited inauguration of their beloved club, eager to participate in the engaging activities ahead. The president, Chorko, warmly welcomed his fellow members, and the group was grateful for the unwavering support of teachers in-charge, Priya Shankar mam, Lakshmi mam, Santha mam, Reena mam, Rama mam, and Rajkala mam. During the event, Chorcko provided a thorough introduction to the fundamentals of astronomy. The inauguration was further enhanced by Ajay Krishna, who illuminated the smallest space centre, Tanegashima, and Vice President Saptharishi ended the inauguration with heart felt expressions of gratitude.

-**Visalakshi S IX'B'**

## HERITAGE CLUB INAUGURATION

The inauguration of the Heritage Club was led by Mrs. Kamakshi, accompanied by Mrs. Jayashree and Mrs. Uma. Club President Romika Felista delivered a warm and welcoming speech to kick off the event, and Mrs. Jayashree elaborated on the club's importance and various aspects. Mrs. Uma then introduced the game "Adupuli Aatam," which was expertly demonstrated by senior Heritage Club members. The group also shared plans for future activities to be executed this year. The event concluded on a heart-warming note with a vote of thanks from Vice President Tharun S.Kumar.

-

**Punith R IX'A'**

# INFO BEE CLUB INAUGURATION

The Info bee Club was inaugurated on 21st October 2022 with resounding success. Info bee club aims to transform each member into a well-informed individual and lifelong learner. The inauguration program commenced at 12:40 p.m. in the school library with the Chief Guest, Ramesh Vaidhya Sir from Dinamalar, Pattam Edition. The event began with a prayer song, followed by C.F. Mary Bennete Mam honouring the Chief Guest with a memento as a token of respect. The Vice President of the Infobee club, S. Aishwarya Raj, delivered a warm welcome speech to the attendees, Then Ramesh Vaidhya sir inaugurated the club by opening the book named "The Man Who Bent Light" a memoir of Narindra Singh Kapany; Father of Optics. After the successful inauguration Ramesh Vaidhya sir interacted with the bees of the Info bee club by sharing his life experiences and the failures he faced. K. Shankar Narayanan sir shared about the activities which are going to be held in the Info bee club for the commencing academic year. The I nauguration ended with a vote of thanks by Arvind, the President of the Infobee club.

**Sadhanana H IX'B'**

# MUSIC CLUB INAUGURATION

The Music Club inauguration for the year 2022-2023 was held on the 21$^{st}$ of October 2022and was led by Mrs.Kasthuri. Students from classes 6 to 9 who were a part of music club, contributed in this program. The event started with a prayer song. Later the music teacher introduced the president of music club, Krithika, and vice president of music club Pranav Krishna, to the students. The music teacher along with the president shared the initiatives planned for the year ahead. The teacher then taught a new song 'The Ganesh Aarthi' and started the club with bliss. As the event ended, each one had a chance to sing and program ended.

-

**Diya SIX'B'**

# NATURE CLUB INAUGURATION

The Nature club Inauguration is an important event where we invite new members and mark the beginning of Nature Club 2022-2023. It started at 12:45 during the afternoon and was held at the A.V Hall. First the session started with a prayer from our school choir. The president of the nature club, Devashree gave us a special welcome speech. Later Mr. S .Radha Krishnan who was our chief guest gave us an interactive session based on how food from farms reaches our plates. He also gave us awareness on food waste. One of the most important points which he spoke about was climate change and its impact on our lives.

Over all, it was an interesting and thoughtful session on nature and we all truly enjoyed it.

**- Zayd IX'A'**

# THEATRE AND LITERARY CLUB INAUGURATION

Theatre and Literary club help students to develop the confidence that is essential to speak clearly, lucidly, and thoughtfully which enhances both their verbal and non-verbal expression of ideas.

The Inauguration was held on the 21st of October. First, the session started with a prayer song. Then, the club president conveyed the welcome address. Venkatachalam was the chief guest of the event. Yolanda mam expressed her gratitude by honoring the chief guest during the inauguration. He started with his speech and discussed the benefits of club activities and had an interaction with the club students by conducting activities like debate, JAM

(just a minute), group discussions etc.

He told the activities that should be conducted throughout the Year such as story re-telling, news re-telling, story formation etc. Heal so gave ideas such as conducting monologs (random act), stage play etc. Heals motivated students to publish an e-book online in various platforms. He handed over the book "Wings of fire" written by A.P.JAbdul kalam and asked the teacher to present the book to the best performer by the end of the academic year. He concluded his speech and the event ended with the club Vice President's the Vote of thanks.

**-Akshara K IX 'A'**

## VISIT TO GURU NANAK COLLEGE

The Department of Biotechnology of Guru Nanak college, headed by Dr. Bharathi Ravi Krishnan, who is our alumna gave a Guest Lecture on Molecular Biology (lesson 5) to 12 $^{th}$ standard students.

The students reached the college at 9:00 am on **05/11/2022** and assembled in the lecture hall and the session was started by 9:30 am. The session covered all the vital concepts which included cell division, cell cycle,

CENTRAL DOGMA, DNA replication, transcription, translation, genetic code, HGP, DNA finger printing and applications of biotechnology. The interesting part about the event was the demo session after the lecture, where the research scholars of the biotechnology department demonstrated various tools used in the biotechnology laboratory such as Gel Dock, gel electrophore-sis, western blotting, ELISA, and PCR (POLYMERASE CHAIN REACTION).

The session was exhilarating and informative. Students were able to interact, relate and appreciate the concept in depth.

**Akshara P IX'B'**

# ENGLISH ELOCUTION COMPETITION

***A great speaker should make the audience see what he sees in the way he sees it. No sentence can be effective if it contains facts alone. It must contain emotion, image, logic, and promise. A good speaker is not one who remembers what to say, but rather says what will be remembered.***

Sir A. Ramaswami Mudaliar Birth Centenary Commemoration Inter-School Elocution Competition in English was held on the 28th of November 2022 in the premises of SRM Higher Secondary School, Ambattur. Dr. Maheshwari Natarajan, Retd. Founding Principal of Vidya Mandir Estancia, Vallanchery, and Director of Agurchand Manmull Jain School, Meenambakkam, was invited as the Chief Guest for the occasion. She was joined by Mrs. Kamakshi R, Academic Advisor AMMF, Mr. B. Nandagopal, Secretary of SRM School and Mr. Senthil Kumar D, Principal of T. I. School. 10 participants representing 10 schools, were given the topic, "Indian Women in Sports Today." Our school was represented by Gitanjali R of X-A.

The auditorium was filled with cheers and applause as each contestant delivered their speech packed with power. The speech delivered by Gitanjali was empowering and undisturbed from the beginning to the end. Each word spoken by her was extremely inspiring and triggered the feeling of passion and perseverance.

As a result, she was declared the winner among matriculation and other pattern schools. And, with that, T. I. School has bagged the silver rolling trophy for the fourth consecutive year.



# MINDFULNESS SESSION

***"Mindfulness is a way of befriending ourselves and our experience."***

***Mindfulness focuses on observing and accepting thoughts and emotions. Mindfulness helps an individual to be fully aware of the present moment, bringing back all the thoughts that moved away, back to the present moment.***

There was a great mindfulness session conducted by Ms. Aishwarya BM in T.I School. Various values from mindfulness were chosen and were taught to the appropriate students.

Class 4 and 5 were taught what is meant by 'being mindful' and what is meant by 'being dreamful', and how it is possible to apply mindfulness in our daily lives by being alert and aware of the present moment to "make it happen". A story was shared to help and understand their mind and body. The dance meditation a unique technique was introduced from which the students recalled their happy moments and understood their consistency.

Class 6 and 7 had a balloon meditation which emphasized on compassion, sharing and letting go. Students were made to blow the balloon twice, while blowing for the first time the students thought about their negative memories like anger ,discouragement, loneliness etc. While blowing for the second time they thought about the positive memories like encouragement, celebration, appreciation etc. Finally, they shared their happiness by exchanging their balloons with each other. This activity was done to enlighten the students about good and bad emotions in their life and welcome a new change in their life.

Class 8 and 9 had emphasis on bringing in the present moment as our thoughts wander everywhere. Sometimes it can also wander in multiple spaces but, ultimately the fact is that our body remains where we are. When our body and mind are at a constant place, our ideas come to action to receive the results. To experience this, a small meditation was done to compare their body with a strong deep-rooted tree so that students had their own visualizations with sound healing music. Through meditation they had imagined themselves as the tree. This helped to improve their mind to be in the present moment, ground and appreciate their inner metabolism to keep them strong like the tree.

Class10,11and12weretaughtinadifferentwayastheyarelittleaheadoftime.Theylearntaboutwhy setting right intention is important? The session started with breathing exercise like "Bramhari pranayama" followed by how mudras where related to the elements of then a ture were taught. Gyan mudra is an important one which helps in increasing the focus level and concentration level to develop one's memory naturally.10, 11and 12 students crucially needed this mudraas they are going to face an important phase in their lives.. The whole mindfulness session was not about understanding mindfulness only but also about experiencing mindfulness. When we experience the natural flow in every person, they will make themselves as a unique one.

**Akshara P IX B & Sadhana H IX B**

# POWER POINT PRESENTATION–LOGICAL THINKING



The students of Class XII participated in presentation of projects on 11/01/2023(Wednesday)based on topics Encryption decryption, Bio - Informatics, Game development and futuristic apps. Students of Class IX were the audience The projects are:

## GAME DESIGNING USING UNITY:

The project was based on car racing and collecting coins based on performance. Drag and drop of objects were based on unity. Coding enhanced the project performance.

## ENCRYPTION AND DECRYPTION

This program encrypts/decrypts messages using a decryption key. The message given in for encryption is turned in to numbers with respect

To ASCII code, once they are all turned into numbers, they are multiplied by a 4-digit decryption key.

The encrypted message is divided by the decryption key that was used to encrypt the message, Then they are turned into characters to reveal the real message. This way of encryption/decryption is fast and secure.

## ONE CHIP

Future is tic apps were integrated withcre activity and imagination like health and wealth being enhancing apps.

## BIOINFORMATICS:

Bio informatics information was discussed using PowerPoint

## PRESENTATION LEARNING OUTCOME:

Students were able to learn technological facts, software used in development, application of the project and creativity in integrating futuristic apps

**-Sadhana.H IX 'B &'Visalakshi.SIX'B'**



# RESONANCE'23-PROJECT

TI School's motive is not only to build every child's knowledge but, also to build creating skills and presentation skills. To emphasize these skills the school conducted primary project day



"Resonance'23". This event was held on 20.01.2023 between 9am to 12pm. This event was inaugurated by Mr. Narayanan Hariharan Chief Executive of AMM. The Principal along with Parents and Grandparents went through the presentations.

Education is the act of teaching knowledge to others and of receiving knowledge from someone else, with this idea in mind the primary students ventured into theme-based projects, and they spread information to the gathering about their knowledge



1st grade students presented on the theme "Sound All Around Us". They made charts based on sound and explained about What is Sound, how do we hear different types of sounds, manmade sources of sound and sounds in vowels and sound produced in animals. They made some experiments on sound by showing how sound is travelled through different mediums and they also played different instruments producing sound.





2nd grade students presented on the theme "Transportation". They explained about Water, Air & Land transportation and gave the viewers some knowledge on Evolution of Wheels and Train. They tested the audience brain by asking Riddles and solving puzzles related to transportation.

4th grade students worked on the theme "Five elements of nature" and few of them did a bow song in Tamil about the Five Panchatantra's. They explained about TI school's initiatives regarding the 5 elements, facts on fire, water organisms, scarcity of water, models on space, satellite communication and they did ask it on discovery of fire.

5th grade students worked on the theme "Lines and Angles in Everyday Life". They did ask it on lines and angles, puppet show, and models were done by them. They explained about lines and angles present in building and temples, animals with lines, angles and vector, parallel lines and wonderland of lines and angles. And they also presented a Power point presentation on lines in leaves and flowers.

**-Sadhana.H IX 'B'**

**Visalakshi.S IX'B'**

# MATH QUIZ - FINAL ROUND

*"The only way to learn mathematics is to do mathematics." -*

*Paul Halmos*

The final round of math quiz 2022- 23 was conducted on **20/1/2023**.The session began with a prayer song. The students who were top listed from the preliminary round were selected for the finals. They were made into 6 groups each with unique names. Each group had five members from grade 9 and 10. Students from grade 9 were the audience for this programme. Kannammal mam was invited for calculating the marks scored by each team. There were 7 rounds conducted. Each team gave their best in the finals. The marks were called out after each round. The winning team was Team 6 – Tangent Titans. Mukundan from 10 A ended the program with the vote of thanks. Students enjoyed, learnt and calculated the sums along with the participants.

**-Akshara.P IX 'B'**
**Visalakshi S IX 'B'**
**SadhanaH IX'B'**



# SPORTS DAY

*"Hard work beats talent when talent doesn't pay off."*

The Sports meet for the year 2022-23 was conducted on **26th January 2023**. Shree Narayanan Hariharan (senior Associate and Vice President AMMF)along with badminton players were invited for this occasion.

The guests were welcomed with welcome claps by students of grade 6, which was followed by the school band. The school choir performed a devotional song sambo shiva sambo to the gathering. Shree Narayanan Hariharan was invited for hoisting the National flag and school flag followed by the march past. The school band was followed by the student council, which was followed by parrots, eagles, peacocks and flamingo house. Chief guest Shree Narayanan Hariharan declared the sports meet open. Sports secretary Nikitha. J gave a welcome address. The students of class 9-12 marched out by welcoming the guest to start these sports meet open.

Classes 6-12unveiled their sports display to the guests and the parents who have been waiting to see their performance.

The students of class6 exhibited their sports display in a distinct way of using yoga. They symbolized that yoga is needed to maintain their health and fitness. These children showcased their performance with different asanas.

After this enthusiastic performance, the relay for the seniors (class 9 &10) and mixed relay for super senior (class11&12) was conducted. These athletes were cheered up by them respective house members.

Initially the students of class 7, performed their display with Hola hoops and other students of the same standard exhibited their display with dumb-bells. The students performing with Hola hoops sowed an exciting mood in the audience and the performance with dumb bells symbolized the importance of health and fitness.

Photographs were taken by the wining houses.

Followed by this, the students of class 8 gave their performance in an eccentric way of using sticks and pipes. This made an exciting and cheerful mood in the audience gathered.

Next, the 200m run for the super seniors (class 11 & 12) was held which made all the house members quite nervous. The girls of class 9-12 exhibited their aerobic performance which was followed by the display of pole formation by the boys from class 9-12 where they symbolized our country, making our country proud with various formation. After events performed by individuals, all gathered with their respective houses for prize distribution, where in the medals and certificates for the winners in there lay and zonal level competitions was distributed along with individual championships.












The 1st place trophy was received by the Eagle house followed by the parrot house bagging the runners place in March past. The trophy for the overall championship was bagged by Flamingo house and runners was bagged by the Peacock house.

**Sadhana.H**

**Visalakshi.S**

**IX'B'**

# MARS ROVER–AMERICAN CONSULATE

***"All astronauts who dreamt to be one, had passion to become one but they just need a supporting hand to prove themselves to explore the space."***

To provide such opportunities to students, our school has provided an enchanting trip to the astronomy club students. The students of astronomy club of classes 8 & 9 and the astronomy club in charge teachers had the opportunity to visit the Mars Rover exhibit of American Consulate.

The students along with teachers arrived at the spot at 1.30 pm. They were greeted by the guide who guided them to the library. Another guide gave them a handy information on the Mars rover Opportunity and Spirit. Students got an opportunity to use iPads to research about the rovers and printed their Boarding Passes to Mars.

Students saw a documentary on the launch and landing of Opportunity and Spirit. They had a chance to play games related to Mars rovers on iMacs. To make this occasion more memorable they got an activity book.

**-Visalakshi S IX 'B'**

# MYTHREE 2023

- *"The two hardest things to say in life are hell of or the first time and good bye for the last."* *Moira Rogers*

Mythree 2023, Farewell of the 2023 batch was held on **13th of April**. The event started with songs by the school choir, followed by a welcome address given by the ASPL, Shri Deepak. Next, the handing over ceremony took place where the Senior Council handed over their responsibilities to their Juniors.

Parents of class XII shared their thoughts and experiences. The students received a token of appreciation from the school in the form of a file.

School pupil leaders Saroruha and Vishal shared their memorable experiences of their journey in school. It was great to hear that the students have had such a positive experience. The evening was made more colourful by the splendid performances by the students of class XI and XII.

It included a special song by Netraa and Poornima, followed by a Mash up song and instrumental music by the students of class XII .Josephine's graceful performance and Rohan's electric performance was the highlight of the day.

Our Principal and the Chief guest Mr. Pichaimani Balasubramanian encouraged and motivated the students with their words.

**- Akshara. P IX B**

# TOPPERS' FELICITATION

The Toppers' Felicitation Program was conducted on the 11th March 2023 with great resplendence presided over by Mrs. Arun Murugappan, Joint Correspondent, and Mr. Narayanan Hariharan, Senior Associate & Vice President and Chief Executive of AMM Foundation,. The high flyers of std X , XI and XII were awarded certificates and accolades as a way of acknowledging the impressive standards achieved by them. Mrs. Arun Murugappan and Mr. Narayanan Hariharan addressed the gathering and interacted with students.

"Perfection is not attainable. But if we chase perfection we can catch excellence."

## Class 10

| | |
|---|---|
| School First: Deepak M | 494/500 |
| School Second: Umayal N | 481/500 |

## Class 11

| | |
|---|---|
| School First: Harini R | 574/600 |
| School Second: Muthu Vishal M<br>Hamritha Sree K | 570/600 |

## Class 12

| | |
|---|---|
| School First: Malar Vizhi R | 593/600 |
| School Second: Yuvaraj K | 590/600 |




THANK
YOU
"Education is the most powerful weapon
which you can use to change the world"
-Nelson Mandela

**T.I. SCHOOL**
**Ambattur, Chennai – 600 053.**
**(Managed by AMM Foundation)**
**(Accredited by NABET for Quality School Governance)**
**(Accredited by British Council for Outstanding Development of the International Dimension in the Curriculum)**

# IMPRINTS

*The bell has rung, the end closing near,*
*Flooding our mind, with emotions so dear*
*Memories of school, run through my mind,*
*Of homework and tests, left far behind.*

*Farewell to teachers, who paved us our way*
*Using wisdom and knowledge, in the paths they lay.*
*Farewell to classmates, and friends we've made*
*With whom we shared every gossip and shade.*

*The corridors empty, our lockers bare,*
*Our classrooms silent, without a care*
*The pain pierces our soul, like a bulls-eye dart,*
*But memories of love and laughter, forever in my heart*

*Though the end of this chapter brings us a sense of loss,*
*We sense the excitement, for what's yet to come across.*
*We would miss our school, in all glory and fun*
*But they will be etched in our minds, forever young*

*So there it goes, a reminiscence of my past,*
*A journey 14 long years, gone so fast*
*Memories and gratitude, in my heart be cast,*
*Which will never fade away, until my last*

*"Is there really any value to this thing we call "Living"?*

**-Osamu Dazai**

**Varshan. V. Chari**

IF I COULD WRITE TO MY YOUNGER SELF...

Dear me,

By the time you get this letter, it would have happened. Look, I know it's tough on us...but we will get through this. We are not the only person affected by this monster...

A few months ago, I'm sure you were running around with joy because of getting these unexpected holidays, but by the time you are reading this, you would be mentally and emotionally imbalanced. Right now, here, it's the 1st day of the year 2023. Yep, that is approximately around 2 and a half years ahead of you. I know dad's sick, I know we lost grandma, but I promise that in a couple of weeks, dad's gonna be completely all right and he's gonna be back to torture us with his PJs.

Jokes apart, we had a ton of family with us through this journey, even though we lost some of them. I'm sure they're in a better place now, watching over us. Trust me when I say we completely changed for the better in this time period. We learned how to cook and bake. We started to read again, and we began to write as well. We began to realize our true worth and we cut off some of the toxic people from our life.

We started to adapt to the new distant learning mode, and we're doing pretty well compared to the beginning of the lockdown. We have also become a voracious reader, who buys a ton of books and is in desperate need of more shelf space for her books. We need to go on a strict book-buying strike! We have developed a sudden interest in nurturing plants, and we spend most of our evenings these days listening to some songs with them. Masks are not annoying anymore...! I know...shocking right? Well, we have begun to explore the cultures of the world and we've improved our taste in music.

We still have to work on our screen time management though...oh! And one more piece of happy news...We've finally got a pet. He's a labrador, just like you always wanted...and he's named after our fav TV series...Kudos to you for all that protesting that you did. That's what convinced mum and dad to get us a pup. Anyway, I've got to go... I've got an exam to study for... 10th-grade struggles, you know?

It is really weird, being able to talk to you...to me...to who I was...even though you won't be able to write back to me, I hope this letter helps you to prepare yourself(both mentally and emotionally) for the beautiful future that is ahead of you. I hope you like the way we turned out to be just as much as I do.

I love you, I really do...Be strong for us, won't you?... Hope you have a wonderful day ahead! bubyee!

-GITANJALI R
X-A

# Genie in the Forest

Once upon a time, there was a Genie in a forest. It fulfills the animal's wish living there. One day, t. Genie went to a rat's house. He was drinking a cup of tea. At that time, Genie asked, "Do you have any wish in your life? If you ask for it I may help you" The rat replied, "yeah, I do have. I need a bathroom to bath daily so that I can be beautiful".

"What?! I can make you look beautiful forever; why do you need a bathroom for that?" replied the Genie.

The rat told, "no, if you make me alone beautiful what will my children do?"

The Genie told him that he will make his children also to look beautiful. The rat was not convinced and asked him how will it be possible for the genie to come again and again for each child of the next generation.

Finally, the Genie accepted with the rat and fulfilled his wish.

Next day morning, the rat happily took bath and went for a walk in the forest. All the other rats in forest saw him and told him that he is looking beautiful. The rat became very happy.

We should always wish for what is permanent in life.



The star

It was a cold night,
With all the stars shine bright.
It couldn't stand, and falls away to make a day,
It always wishes to come back by any way.

For all the time you are a pleasing view,
I always wonder what could be you.
You're the most iconic friend,
Our conversation will never end.
You make the upper town classic
If you get collapse, our lives would get tragic.

k.Java shree. 8-B

(Bad) MONEY(Good)

Money makes you rich;

More money makes you think like a witch.

If your money is handful;

You will not be thankful.

When money makes you busy;

You will be very dizzy.

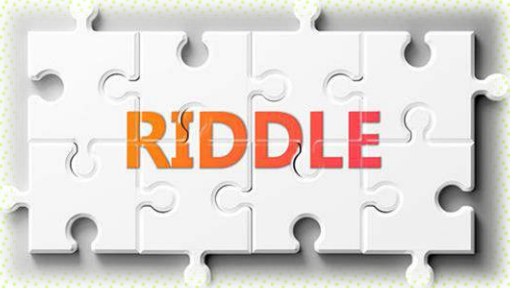
Money is a deadly weapon;

It will not send you to heaven.

So be careful with money;

It is not a faithful honey.






## RIDDLES

1. 81*9=801. What do you need to do to make this equation true?
   Ans: Turn it upside down: 108=6*18.
2. How do you make the number one disappear?
   Ans: Add the letter G and its "GONE".
3. What is always front of you but can't be seen?
   Ans: The Future.
4. The more you take, the more you leave behind. What are they?
   Ans: Footsteps.
5. What begins with T ends with T and has T in it?
   Ans: A teapot.
5. Can you add one mathematical symbol in between 55555 to equal 500?
   Ans: 555-55=500.
7. Fill me up with hot or cold. Put anything in me and I will make sure I'll hold. What am I?
   Ans: A cup.
8. What has thirteen hearts, but no other organs?
   Ans: A deck of cards

# Toni and the witch

Earlier, there lived a witch in a bungalow. One day a boy called Toni was walking through the bungalow. He went into the bungalow but it was very dark and scary. He saw many bats flying and the door was automatically closed. He ran into a room. The room had a window without glass. A broom came through the window to hit Toni.

He started running in fear and tried to open the main door but it was locked. So he ran and went upstairs and started to think. He thought that he will go down and check whether it is a ghost. When he went down he saw a witch sitting in that broom.

The boy asked the witch" Why did you scare me?"

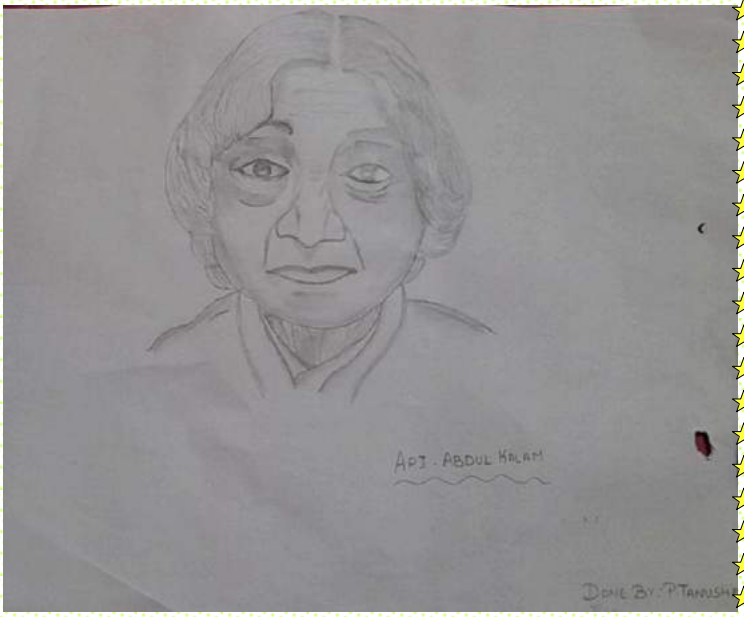
The witch told him to come back after 4 days to the same place. Till then he must never even walk through that street. Toni accepted and went.

After 4 days he came back and was surprised to see a beautiful house in that place. The witch told him that the new beautiful house will be his property and it is already registered in his father's name but under one condition. There is a secret room in that house which is locked and he must never try to open that door in any situation. Toni accepted the condition and started living there happily with his family.

After few days, Toni's uncle John came to visit them and insisted Toni to open that secret door. Initially Toni refused but later even he became eager to see what's inside that room. So he agreed and broke the lock of that door. Suddenly the witch appeared in front of him and told "You broke our terms, so this house will no longer be yours" and in a click of fingers the big beautiful house disappeared and Toni was back in his old small house. Toni felt very sad.

Moral: We should always keep up our words or else we will face the consequences.



Life can bring both bad and good,
So, travel it in a way you should!
Always maintain your habit of gratitude,
And never let down your attitude!

The problems, try to overcome,
And try to be the unique one in the some!
People will try to make you drown,
But don't lose faith and aim for the crown!

Life is an extremely hard race
Fearing it, never lose your strong pace!
In Life, Build your potential and work hard
Hardwork will give you a reward!

An Autograph, When it contains your sign,
That's the time you start to shine!
After reading this in your way,
Hope you have a good day!

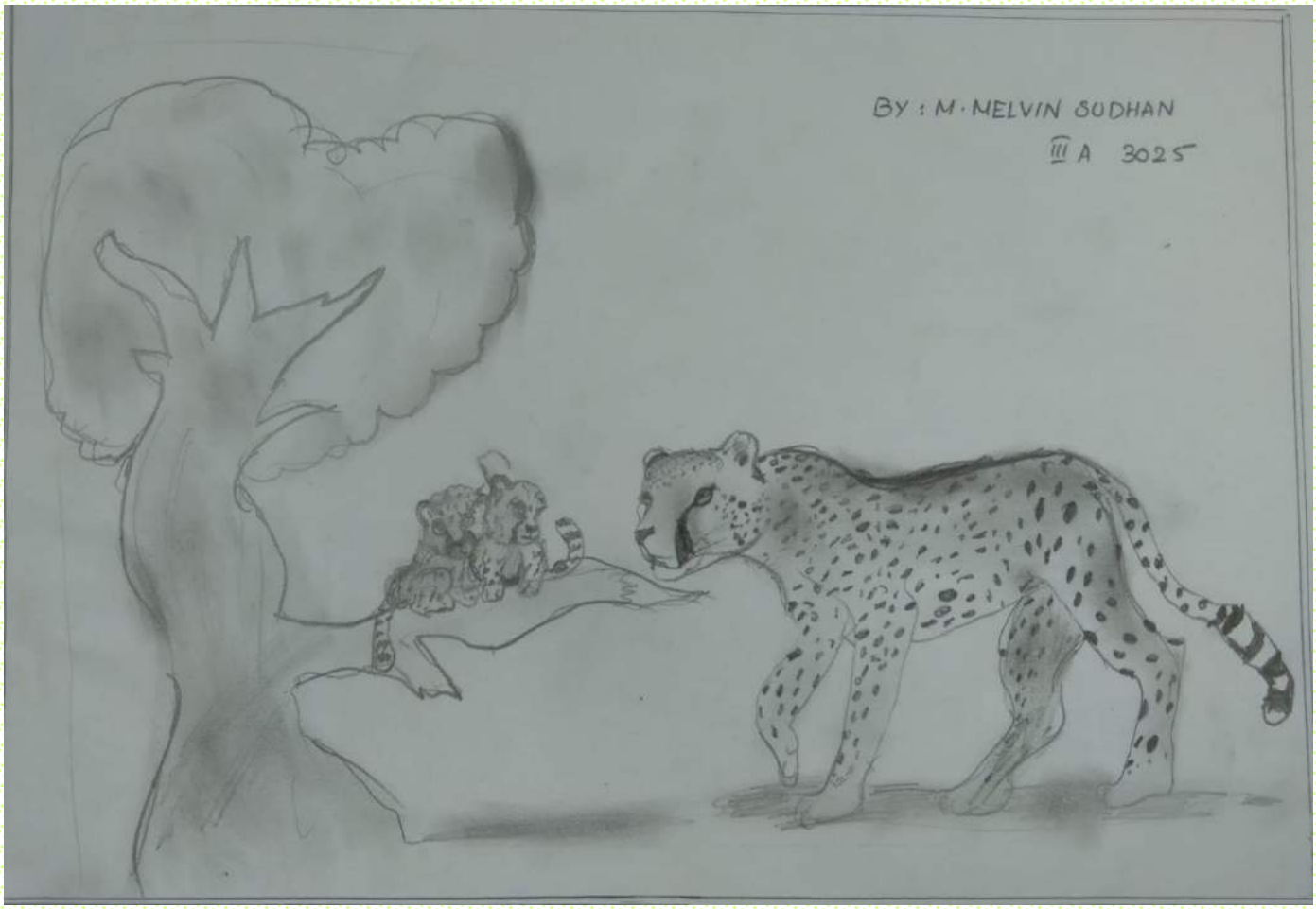
E.SaiNandan X-A

நான் ரசித்தவை

குக்கூ என்று பாடியது குயில்
தோகை விரித்து ஆடியது மயில்
வானத்தில் வட்டமிட்டது கிளி
பதுங்கி பதுங்கி பாய்ந்தது புலி
துள்ளி துள்ளி ஓடியது மான்
குதித்து குதித்து ஓடியது முயல்
மரத்தில் தொங்கி தாவியது குரங்கு
இத்தனையும் நான் ரசித்த விலங்கு

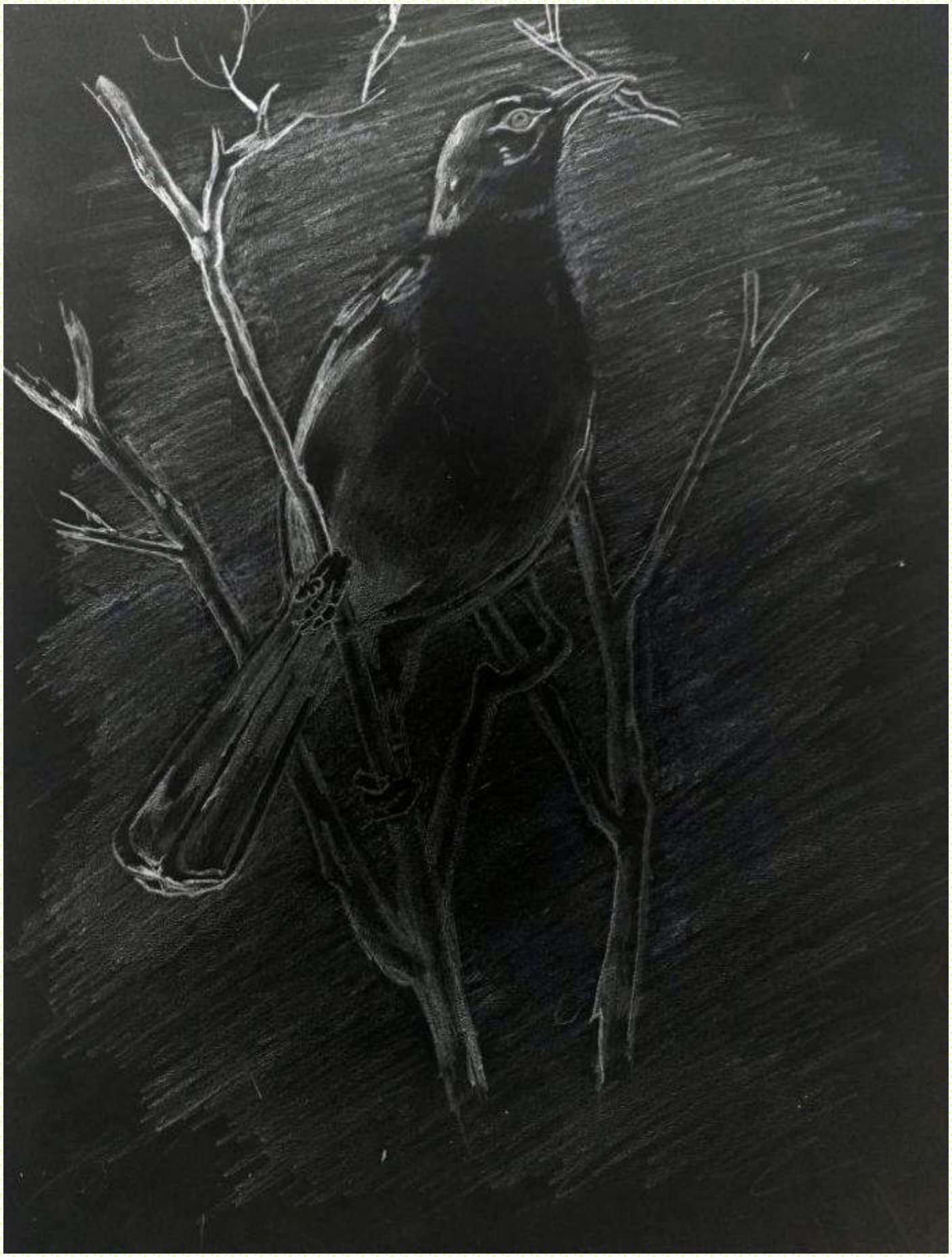
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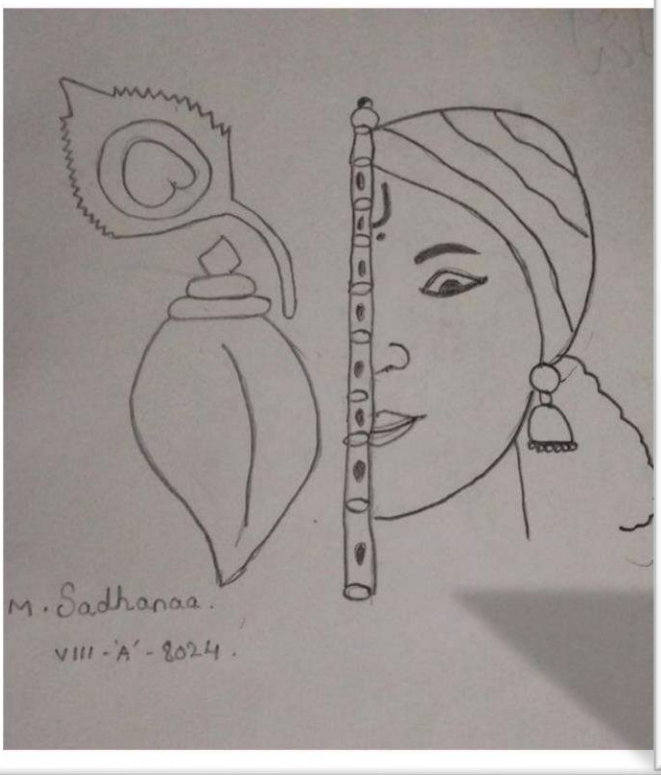



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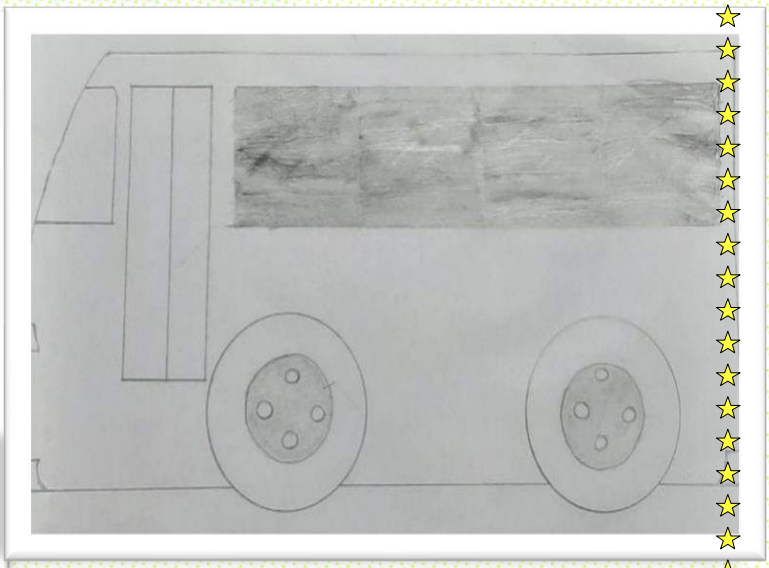



M. Sadhanaa.
VIII - 'A' - 2024.

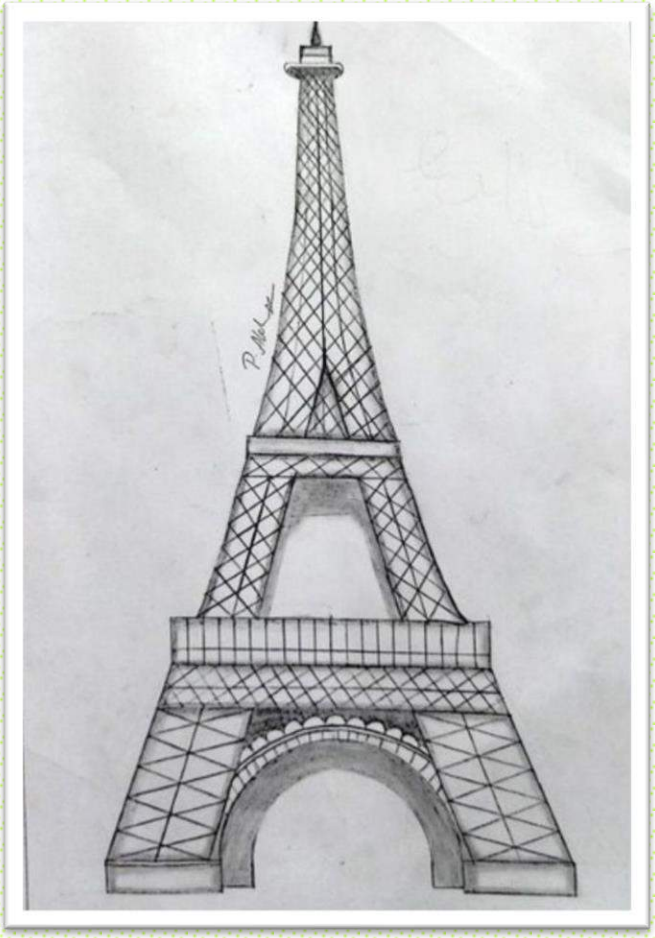




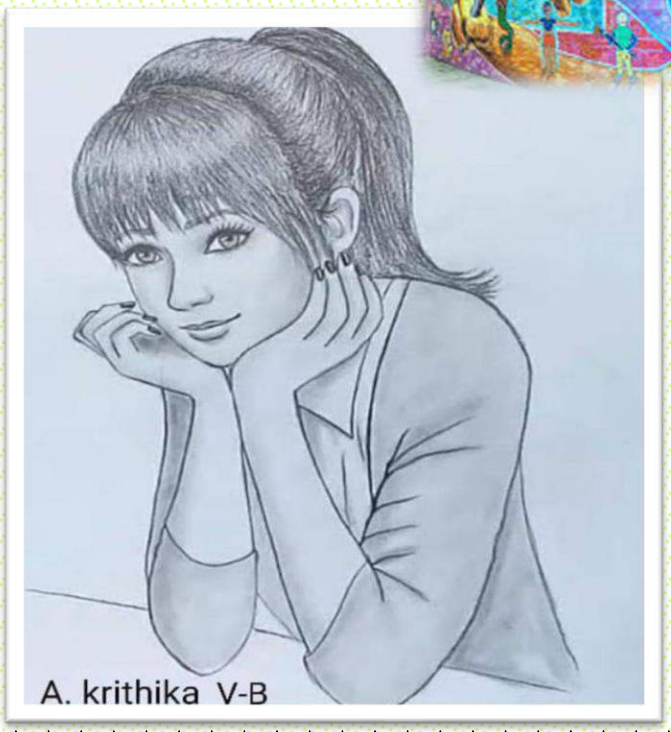

N.SUJI
6B

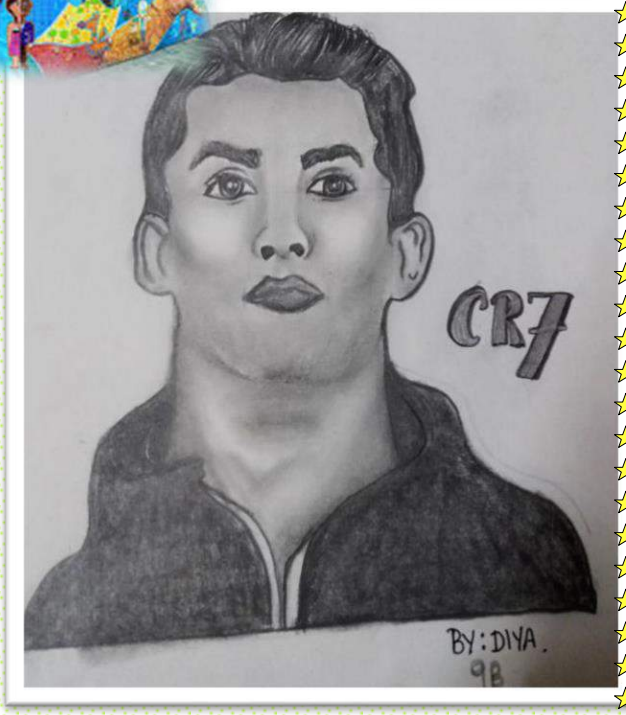



Art by
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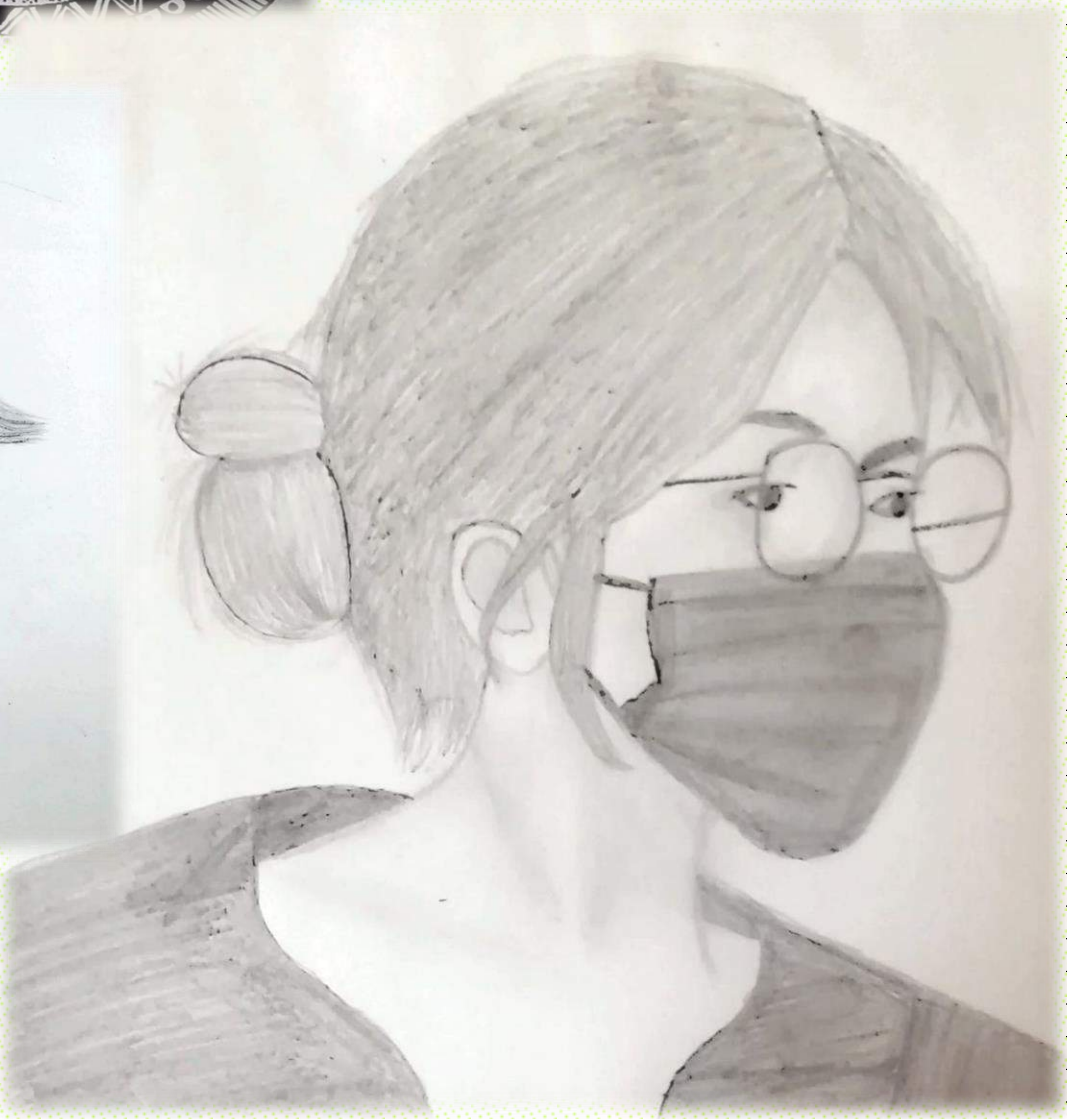

A. krithika V-B


CR7
BY: DIVA.
9B


MANDALA ART CLOCK


ENGLISH-II








gracias
merci
spasiba
kam ouen
gratzias
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manana
mahalo
kitos
cheers
hvala
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THANK YOU
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