

THE SONA TIMES

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Republic day celebration



ISTE Best Faculty Chapter Award for TN Section



MOU with Purdue University, US (EPICS)



Senior National Soft Tennis Championship

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PLACEMENTS Batch 2023

Marching towards Excellence



Notable Companies (Salary range : 7 LPA to 19 LPA)



Prominent Recruiters- 2023 Batch





Highlights

MOU with Purdue University, US (EPICS)



Sona College of Technology, Salem, is delighted to announce the signing of a Memorandum of Understanding (MOU) with Purdue University, US, to implement an Engineering Projects in Community Service (EPICS) program. The primary objectives of this collaborative initiative are to Foster in students a sense of social responsibility and empathy towards marginalized groups, assist students in initiating community-based developmental projects in collaboration with public and governmental agencies and develop a holistic life perspective among students by exploring culture, traditions, habits, lifestyles, resource utilization, waste management, social problems, public administration systems, and the roles and responsibilities of individuals across various social systems. The MOU signing ceremony took place on January 31, 2024, at Sona College of Technology. The agreement was formally signed by Dr. S.R.R. Senthilkumar, Principal of Sona College of Technology and Dr. William Oakes, Director of EPICS Professor at the School of Engineering, Purdue University, US. This collaborative project officially commenced with effect from academic year 2024-2025.

Sona College of Technology and Alert NGO have inked a significant Memorandum of Understanding (MoU) aimed at enhancing the safety and preparedness skills of students. The agreement focuses on providing comprehensive training in First Aid and Emergency Response to the students of Sona College of Technology. Through this initiative, Sona College of Technology and Alert NGO are not only investing in the safety and well-being of students but also nurturing a generation of individuals equipped to make a positive impact in their communities.

MoU signing Vector Times



The Department of Fashion Technology has established a memorandum of understanding (MOU) with Vector Times, a prestigious Industrial Engineering Software Development and Training company. This collaboration aims to enhance the skills of fashion technology students, aligning them with industrial standards to optimize manufacturing costs and improve garment productivity. Furthermore, this partnership serves as a gateway for students to access coveted positions within the pioneering global apparel and fashion industry.

MoU - Enhancing the safety and preparedness skills of students





Highlights

International Convergence Conclave



The International Convergence Conclave, themed "Fostering Collaboration between Healthcare Researchers and Healthcare Practitioners for Medical Engineering Research," held at Sona College of Technology, Salem, brought together esteemed experts, scholars, and practitioners from diverse fields to explore the intersection of healthcare, technology, and research. The event aimed to facilitate dialogue, knowledge exchange, and collaboration towards advancing medical engineering research for the betterment of global healthcare. Dr. S.R.R. Senthilkumar, Principal of Sona College of Technology, delivered the opening remarks, emphasizing the importance of interdisciplinary collaboration in addressing contemporary healthcare challenges. The event featured a series of enlightening expert talks by distinguished professionals. They engaged in a lively discussion, sharing their perspectives on convergence by posing inquiries to the speakers. Dr. Arun Chockalingam, Director of the Office of Global Health at DLSPH, University of Toronto, concluded the event with reflections on the conclave's discussions, emphasizing the importance of collaborative efforts in driving healthcare innovation. The event's rich discussions and diverse perspectives pave the way for continued advancements in medical engineering research, ultimately contributing to improved healthcare outcomes globally.

Salem Sona Sports League '24



Salem Sona Sports League and Cultural Event -24 was held in Sona campus on 29th and 30th January 2024. Students from various schools in Salem, Namakkal, and Dharmapuri actively participated in various cultural and sports Contests. The participants were enthusiastic and also eagerly took part in different competitions and won many laurels to their institutions. Principals of Sona Group of Institutions, Dr. S.R.R Senthil Kumar (Sona College of Technology), Dr. V. Karthikeyan (Thiagarajar Polytechnic College) Dr. G.M.Kadhar Nawaz (Sona College of Arts and Science) and Mr. Shankaraman, Principal, Government Music College, Salem presented the winner with Cash prizes, trophies and certificates.



Highlights

Security Alert System with Random Times



An electronic security alert system that keeps a better watch over the security personals by making them awake always was invented by Our esteemed Vice Chairman of Sona Group of Institutions Mr. Choco Valliappa, Dr R S Sabeenian, Head of the Department of ECE, Dr M E Paramasivam, Associate Professor / ECE, Dr P M Dinesh, Associate Professor / ECE and Mr. J. Nishanth from ECE. The security alert system works in DC power source and microcontroller consisting of LED strip lights and buzzer which alert the security personals. When the device is on, it opens a web page in a local network from where a client can access the device. The system creates four random timers where the security personals do not know when the LED strip lights start blinking. Once LED start blinks the security personals are supposed to register his presence using biometric scanner. The biometric scanner compares the predefined value and the results are fed to server via Ethernet shield. If any mismatch found biometric scanner activates buzzer alert.

Sona Motor on GSLV F14 INSAT 3DS mission



Sona College of Technology is proud to announce the launch of the GSLV-F14/INSAT-3DS mission which was accomplished on Saturday, February 17, 2024, at 17:30 Hrs. IST from SDSC-SHAR, Sriharikota. It aims at deploying the INSAT-3DS meteorological satellite into the Geosynchronous Transfer Orbit (GTO). Geosynchronous Satellite Launch Vehicle (GSLV) is a three-stage 51.7 m long launch vehicle having a lift-off mass of 420 tonnes. The first stage comprises a solid propellant motor having 139-ton propellant and four earth-storable

propellant stages strap-ons which carry 40 tons of liquid propellant in each. The second stage is also an earth-storable propellant stage loaded with 40-ton propellant. The third stage is a cryogenic stage with a 15-ton propellant loading of liquid oxygen (LOX) and liquid hydrogen (LH2). SONA make 22.5 degree simplex permanent magnet stepper motor was used in the cryogenic stage, mixture control actuator for mixing liquid oxygen and liquid hydrogen. Sona SPEED, Sona College of Technology received the purchase order for the supply of 10 nos simplex stepper motor. Sona SPEED Team successfully released the Sona Motor and the motors were performance tested under the presence of VSSC scientists and was delivered to VSSC.



Highlights

ISTE National Award - Best Faculty Chapter Award for TN Section



Dr. P.M. Dinesh, Associate Professor in Electronics and Communication Engineering at Sona College of Technology, has been honoured with the prestigious ISTE-SGSITS National Award for Best Research Work by Young Teachers (Below 35) of Engineering Colleges. This recognition underscores his outstanding contributions to the field of research and education.



Dr. R. Malathy, FIE, Professor & Dean (R&D), Head of the Department of Civil Engineering, Sona College of Technology, has received the ISTE National Award For “Best Outstanding Teacher in Civil Engineering ” held on 12th Feb 2024.

Sona Business Incubation Center

MSME Development Commissioner (MSME-DC) informed to all the host institutions to conduct Ideathon 3.0 (Women) in the month of July 2023. 116 ideas from women innovators of different colleges were registered selecting Sona College of Technology as “Host Institute”. As instructed by MSME-DC, the Institute level evaluation was carried out by constituting two relevant domain expert committees in the month of August 2023. 32 ideas were shortlisted by Committees and was uploaded in to the MSME portal for national level evaluation. Three ideas from Sona and one idea from TPT (total 4) were approved by MSME-DC and sanctioned the grant of Rs.53.1 Lakh (9.7+14.7+13.7+15).



The innovators are as below:

Ms.Dhivyadharshini U, BME - Rs.14.7 L | Ms.Thejeswini, FT - Rs. 13.7 L
Prof.Rashma, FT - Rs. 15.0 L | Ms.Kalaivani, Agri - Rs. 9.7 L

It is a proud moment for Sona Business Incubation Center that it is enabling the innovators and getting continually the grants from competitions of MSME-DC - Ideathon 1.0, 2.0 &3.0.



Highlights

Pongal celebration



Pongal, the harvest festival of Tamil Nadu was celebrated in Sona College of Technology to thank God for all the goodness and mercies and to look forward to a prosperous year. Each departments with their respective staff members brewed the pongal. Our Principal Prof. Dr. S.R.R. Senthilkumar, Head of the departments of various branches, faculty members and students devoted their prayers to the Sun God and embraced the celebration with joyful faces reverberated with big smiles

Students Exposure Visit



On 23.01.2024 Sona College of Technology conducted a “Students Exposure Visit 2024” at PG Auditorium. The students from Model school, who belonged to various branches like Kalakurichi, Dharmapuri and Krishnagiri visited our college enthusiastically. Our Chairman Mr.C. Valliappa graced the occasion with his inspiring words and the students were delighted to visit our college. They were exposed to the various departments present in our college and the students inquisitively toured our college and gave valuable feedbacks.



Highlights

Sona Xcelerator 3DX



Our Vice Chairman Mr. Thyagu Valliappa has greatly influenced in reshaping engineering education. Sona College of Technology proudly organized an innovative program ‘Sona Xcelerator’. This program was organized in order to enhance our graduates through an universal approach that integrates engineering disciplines, digital technologies, and essential soft skills. The program was headed by our respectable Vice-Chairman Mr. Thyagu Valliappa and the Guest of Honor and Mentor Mr. Rabindra Sah, Chief Engineer at Tata Technologies. The program ensured that our graduates were enhanced with employability skills and that they can transform projects into intellectual property, initiating their entrepreneurial journey at Sona Garage. During the event, certificates were presented to students who have successfully completed the 3D Experience Training as part of the Xcelerator Program, spanning 60 hours from October 2023 to January 2024.

Guest Lecture on “Sub Station Protection”



Department of Electrical And Electronics Engineering organised a Guest Lecture on “Sub Station Protection” on 22.01.2024 for the BE-EEE III Year students. Mr. V. Andiappan, Assistant Executive Engineer, 400KV Sub-station, TANTRANSO TNEB Ltd, Salem was invited as the Resource Person. The session focused on how grounding and earthing helps to protect the electronic devices and appliances and also briefed the students about switchgears and protective devices.



Highlights

Best Readers Award



As a token of appreciation, our librarian Mr. N. Sreedharan organized a small award giving ceremony for the Best Readers Award November 2023 at the Library. Dr. Anjani Kalidass, Head of the Department, MBA was invited to distribute the award to the most deserving students. The students were very happy to share their views on the benefits that our library provides by its updated journals, books and the ever ready accessibility of the digital library

Speak for India contest



The Federal Bank and The Times of India in collaboration conducted “Speak for India” contest and our students Siddharth Balaji of III CSE and Vasuda Chandrasekaran of II CSE participated in the national level debate competition. Around 40,000 student participants hailed from different parts of Tamil Nadu who belonged to different branches of studies. Our students were one among the 44 students who were selected for the semi-finals. Sona College of Technology proudly congratulates them for their dedication and effort.

Data Science Applications across verticals



A guest lecture on “Data Science Applications across verticals” was organized on 05.01.2024 from 10.00 am to 1pm at IT Seminar hall for II year IT and ADS students. Priyanka Agarwal, Lead Product Insights Analyst from Alteryz, Bengaluru was the resource person. The session turned out to be useful as various applications of Data Science was clearly explained by the resource person



Highlights

Symposium 24'

The students and the faculty members of various departments of Sona College of Technology conducted national level symposium which showcased plethora of events and workshops that benefitted many participants from outside. The symposium conducted by various departments buzzed with enthusiasm and innovation. Participants showcased remarkable talents and ingenuity, contesting for prestigious cash prizes by their whole-hearted dedication and innovative spirit.





Highlights

National Science Day Celebrations



Sona College of Technology celebrated National Science Day on February 28, 2024, at Sri Valliappa Auditorium, organized by the Department of Sciences. Dr. C. Shanthi, Head, Department of Sciences welcomed the gathering. She highlighted the achievements done by various departments of Sona to the first year students. Dr. S.R.R. Senthil Kumar, Principal, delivered a special address about the importance of Science in Engineering and Technology. The Guest of Honour, Dr. S. Selvakumar, Scientist-SG, Sathish Dhawan Space Centre, ISRO, Sriharikota, gave a talk on the history of launching vehicles and satellites launched by ISRO from 1963 till present. He highlighted the significance of innovation for technological advances. He also inspired students by educating them about the ISRO recruitment procedure. As a part of Science Day Celebrations, various competitions such as JAM (Just a minute), Science Quiz, Paper Presentation, Multimedia presentation, Making of Sirpi, and Working Science Models were conducted exclusively for all the first-year students. Participants enthusiastically competed in all the competitions. Prizes and Certificates were distributed by the Chief Guest.

Republic Day Celebration



Sona College of Technology celebrated the 75th Republic Day Celebration with great eclat. The Principals, Head of the Departments, Faculty Members and students of Sona family gathered to show the utmost respect for our nation by unfurling the National Flag at the sports ground. Students of Sona Family performed the art of dancing and other traditional etiquettes. Students' work of art were displayed and the students who won in various sports competitions were awarded with trophies and medals.



Sona's Sports Fraternity's Achievements

20th Senior National Soft Tennis - Women



M. Thirumangai of III year Mechanical Engineering participated in 20th Senior National Soft Tennis Championship organized by Madhya Pradesh Soft Tennis Association from 13.01.2024 to 17.01.2024. She has won the 'Bronze' medal for singles and 'Gold' for doubles.

Best Physique – Men



Srikanth N.K from MBA department participated in the Best Physique Tournament at University of Calicut, Kerala from 02.02.2024 to 04.02.2024 and is now the prestigious Form-III Certificate Holders

Handball



The Handball team of our Sona College of Technology bagged the first place in the Handball tournament conducted at the Sasthra University, Tanjavur on 16th and 17th of February 2024. Our students proudly received the trophy, certificates and medals.

Wizardry with Words

FACTS

1. The first known use of the term 'OK' dates back to the 1830's when it was popularized as an observation for "Oll Korrect".
2. The Roller Coasters were invented to deviate the Americans from Sins.
3. The first mobile phone call was made on April 3, 1973 by Motorola Engineer, Martin Cooper.
4. The alphabet order that we know wasn't created in that way. Actually the last alphabet that was added to the sequence was the letter 'J'.
5. The total weight of all ants is approximately equals the weight of all Human Beings on Earth.

- by - R. Shruthika | CSE - I Year CSE
Sona College of Technology, Salem

FRAGMENTARY OF MIND

"John, James is coming over tonight, so go and clean your room" a voice echoed from the kitchen.

"Oh god! Why is he coming here tonight? I'm so tired Mom!" said John with frustration.

"No more talking, just go and clean. Your. Room. Understand."

"Yes....."

(in the room)

"I think it's already clean, so let me just fix my bed spread."

As he was adjusting the wrinkled bed sheets, he saw a mosquito fly over him and sat on the tip of his nose.

"Ahh! Why there is a mosquito in my room?" James hates mosquitoes and if he see even a single one, he'll start hunting for it. John murmured "I should catch it before he arrives."

John followed the mosquito, the mosquito sat on the lampshade across his bed. He jumped over the bed and unfortunately, he tripped and fell and lost consciousness. Slowly he gained consciousness.

When he woke up, in an aside "I don't know how much time I passed out."

He heard the footsteps entering into his bedroom.

At first, he was dizzy and his vision was blurry. Gradually he found it was James and John was smiling at him. but James was disturbed by something else.

When John noticed carefully about what James was focusing on, he was dumbfounded to know that it was him! John in an exclaimed tone, "What! I turned into a mosquito? Oh! my soul entered into the mosquito?" John exclaimed by sitting on the top of his human body.

As expected James didn't care about John's lifeless body on the floor.

In a minute, he attacked John who was in the form of a mosquito and John was killed.

After sometime, the narrator opened her eyes to see that it was all a dream!

- by - Akshaya Sri / I Yr - ADS
Sona College of Technology, Salem

THE EAGLE

In skies where freedom's banners mighty spirit to explore,

A bald eagle graces the domain symbol of courage devoid of chain.

With feathers gleaming, proud and bright,

It soars through heavens, taking night, A regal guardian of the skies,

Fearless, bold, with piercing eyes.

Against the currents, it dares to rise, Where challenges and limits disguise,

A symbol of strength, courage untamed, In pursuit of dreams, never mai med.

It perches high on rocky spire, A testament to its heart's desire, With wings spread wide,

A fearless stance, A sovereign ruler of circumstance.

In nature's territory, it claims its space, A champion of the untamed chase,

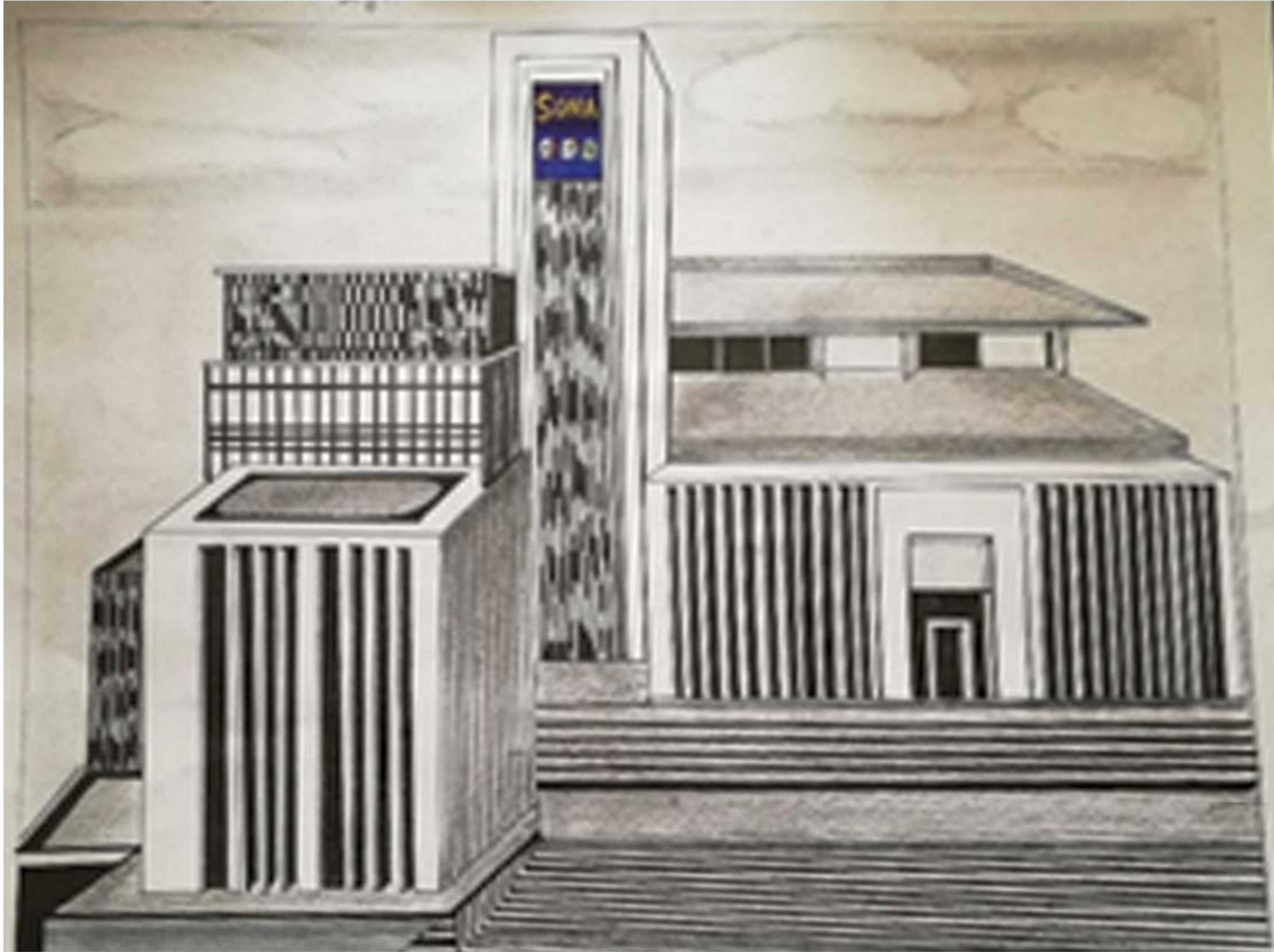
A fearless heart that beats anew, inspiring all with skies so blue.

Bald eagle, majestic and free, your courage ignites the spirit in me, To face the winds, to reach the crest, With fearless heart, I too shall quest.

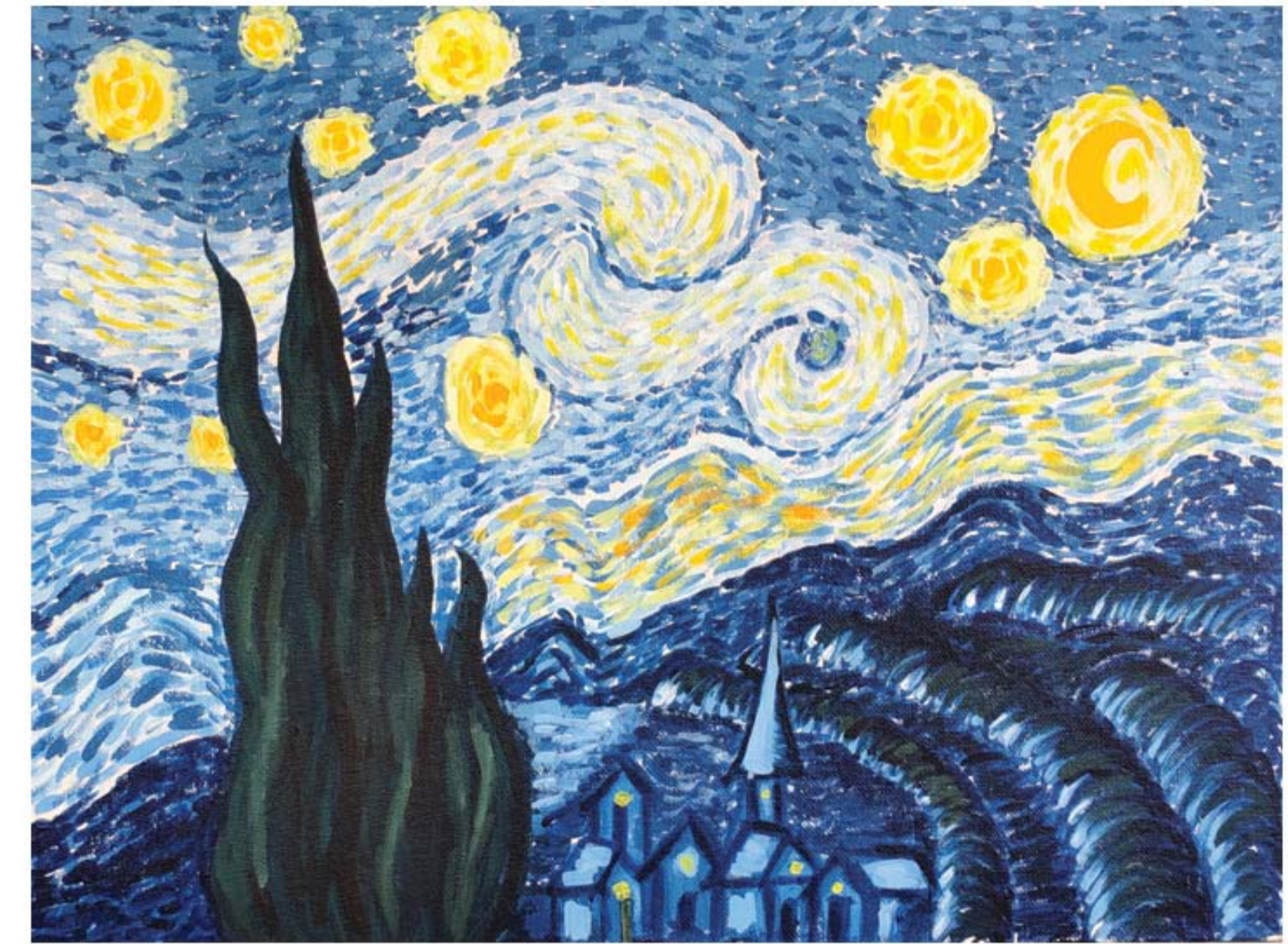
Amongst the mountains and endless sky, You teach us how to spread and fly, To live boldly, without a doubt, Bald eagle's courage, let it shout!

- by - Tharnika & Tharana / I Yr - EEE
Sona College of Technology, Salem

Colorful Cascade



- by S. Zubaida / II Yr - FTv
Sona College of Technology, Salem



- by M. Jehosheba / II Yr - IT
Sona College of Technology, Salem



- by Thrisha Thanabal/ IV Yr - CSE
Sona College of Technology, Salem



- by S.B. Lakshanya. / I Yr - ECE
Sona College of Technology, Salem