NEWSLETTER OF SONA COLLEGE OF TECHNOLOGY

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Research and Placement Endeavours



MoU with ENTHU

The Department of Electronics and Communication Engineering of Sona College of Technology, Salem has signed a Memorandum of Understanding with the Coimbatore-based Enthu Technology Solutions India Pvt. Ltd., which specialises in embedded systems and has a national footprint.

MoU with MAG Solvics

The Department of Fashion Technology of Sona College of Technology, Salem has signed a Memorandum of Understanding with MAG Solvics Private Limited, Coimbatore. This collaboration will focus on manufacturing the product "Sweat transfer tester". The MoU will also facilitate the exchange of information on research programmes and usage of laboratories and facilities. This apart, it will explore possibilities of offering internships to UG and PG students.



Centre for study on Rainfall and Radio wave Propagation (CRRP)



Dr. Rajasri Sen Jaiswal, Head, CRRP Sona presented a research paper at the International SPIE Remote Sensing Conference at Strasbourg, France.

Placement Milestones



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>> Highlights



Sona's Mechanical Department received the national level best industry-linked AICTE CII award for the second time in the Mechanical Engineering and Allied category. The department has been recognized this year for the second time in three years.

Sona's Fashion Technology is the only department to receive the AICTE-CII Award under the Chemical Engineering Allied Category for three consecutive years. Fashion Technology has been elevated to mentor status from this year, a fitting recognition for the splendid works done by the department.

The work done by Sona School of Management also did not go unnoticed as it made it to the special mention category.



The 19th Graduation Day of Sona College of Technology, which was held on January 17, 2021 saw all 1,271 students belonging to the class of 2019 graduate with flying colours. College Chairman, Mr. C.Valliappa, declared the ceremony open and presided over the function. Dr. V. I. Lakshmanan, scientist and innovator, Adjunct Professor, University of Toronto, delivered the Graduation Day Address. Vice Chairmen, Mr. Chocko Valliappa and Mr. Thyagu Valliappa, the principal Dr. S. R. R. Senthil Kumar and the Heads of all the departments were present on the occasion. All 1,271 graduates who received their degrees had passed with first class. Out of these, 420 had passed with distinction and 92 per cent were placed.



Sona College of Technology welcomed its engineering candidates for the batch of 2020 – 2024. Rev. Dr. S. Xavier Alphonse S.J, Former Principal, Loyola College, Chennai was the chief guest. The Chairman, Mr. C. Valliappa, Vice Chairmen, Mr. Chocko Valliappa and Mr. Thyagu Valliappa, the Principal Dr. S. R. R. Senthil Kumar, Dr. V. Karthikeyan, Principal of Thiagarajar Polytechnic College and Dr. G. M. Kadhar Nawaz, Principal of Sona College of Arts and Science were present.

>> Highlights



An Air Quality Monitoring Station with high tech equipment for sensing air quality has been set up at a cost of Rs.1.20 crore at the Sona College of Technology. It was inaugurated through video conferencing by honourable Tamil Nadu Chief Minister, Mr. Edappadi K. Palaniswami on 28.10.2020 in the presence of Chairman Mr. C. Valliappa, Vice Chairmen Mr. Chocko Valliappa and Mr. Thyagu Valliappa, Principal Dr. S. R. R Senthilkumar, Head of the Department of Civil Engineering, Dr. R. Malathy and staff members of the Tamil Nadu Pollution Control Board (TNPCB).



An Ayush Clinic was opened on the campus for the benefit of the public. Ayush is an acronym for Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy. Mr. Thyagu Valliappa, Managing Trustee, Sona Medical College of Naturopathy and Yoga, Dr. S. Madhan Kumar, Principal, Sona Medical College of Naturopathy and Yoga and other faculty members were present on the occasion.



The student innovators team from the Civil department won a prize in the Tamil Nadu Student Innovators (TNSI) 2019 - A State Level Competition. The team successfully reached the final stage of this competition and clinched the prize for their innovation on 'Replast Pavers and Building Blocks'.



The inaugural function of the MBA and MCA programmes for the batch of 2020- 2022 was held in virtual mode on Dec 4, 2020. The inaugural function was graced by the chief guest Mr. M. A. Deviah, Consultant, World Bank Group, Bengaluru, Chairman, Mr. C. Valliappa, Vice-Chairmen, Mr.ChockoValliappa and Mr.ThyaguValliappa, Principal, Dr. S. R. R. Senthil Kumar, Dean/ Academics, Dr. J. Akilandeswari, Joint Director of Sona School of Management, Dr. M. Selvaraj, Dean/Admissions, MBA, Dr. P. K. Anjani, Professor and Head, MCA, Dr. T. Padma.



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Highlights



Sona College of Technology along with Sona Medical College of Naturopathy and Yoga celebrated the National Naturopathy Day on November 18. Dr. Vetrivendan Rathinavelu, MD, Department of Siddha was the chief guest on the occasion. Mr. Thyagu Valliappa, Managing Trustee, Sona Medical College of Naturopathy and Yoga, the Principal, Sona College of Technology, Dr. S. R. R. Senthil Kumar, Dr. S. Madhan Kumar, Principal, Sona Medical College of Naturopathy and Yoga, Dr. V. Karthikeyan, Principal of Thiagarajar Polytechnic College, Dr. G. M. Kadhar Nawaz, Principal of Sona College of Arts and Science and other faculty members were present.



Mr. A. Thanigachalam of I year MCA, won the gold medal in the State Level Weight Lifting Championship organised by the Tamil Nadu Amateur Weight Lifting Association at Salem.



Power On Me', an initiative by Sona College of Technology to promote the start-up culture, was held on the Pournami day, 30.11.2020, at 6 pm to mark the significance of enlightening the young minds with ideas. Vice-Chairman, Mr. Thyagu Valliappa, examined the entrepreneurship ideas presented by 12 teams.



K. Vignesh of II Industrial and Safety Engineering (M.E) and G. Vinoth of II Civil Engineering (B.E) won silver medals in the State Level Power Lifting Championship held in Namakkal district.

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Virtual International Conference on Applied Science, Technology, Management and Language Studies - ASTMLS 2020



Sona College of Technology organized the first Virtual International Conference on Applied Science, Technology, Management and Language Studies (ASTMLS-2020) on Dec 11 & 12, 2020 with the objective of bringing together researchers and academicians working in various domains. Seventeen keynote addresses were delivered by eminent professors working in various foreign universities from countries such as the USA, Canada, Italy, Japan, Hong Kong, South Korea, Romania, Oman, Sri Lanka and Dubai. More than 800 research papers were received and out of that 550 research papers were accepted for presentation. 52 paper presentation sessions, including 12 parallel sessions, covering all disciplines were held.





The major themes of the conference included electric vehicle technology, smart wearable technology, nano technology, smart grids and renewable energy technology, artificial intelligence, block chain technology, computational intelligence, embedded and IoT technology, cyber security, business communications, image processing, VLSI design, wireless communication systems, exploring language teaching, data mining and machine learning.

Creative Cluster

Take a Break

Sana was really tired when she returned home.

"Amma, bring some snacks for me," she said in a low voice.

"First, wash your legs and hands, put your bag in its place. Drink water first," Sana's mom said to her.

Sana felt annoyed. "Can't you give me what I asked for? You always order me," Sana fumed. She then moved to her room swiftly.

"I think this house itself is a prison with no bars. An always ordering mom and a strict dad," she murmured.

"Did you keep the shoe in the rack?" she heard her mom ask again.

She unplaited her hair and sat on the couch in anger. "Wish I could have no mom," she whispered.

And all of a sudden she felt like she was being pulled by something really fast. She tried to shout but couldn't.

She closed her eyes for a few seconds and opened them again only to find herself sitting in her room on the couch.

She felt scared and began to search for her mom.

"Amma..," she yelled even as she ran. She found no one. "Amma, where are you?," she yelled again.

Her fear levels began to rise and she tried to get out of the house.

But she couldn't find her mom anywhere.

Then she heard a low squeaky voice.

"Your wish has been fulfilled Sana. You won't have your mom with you anymore. Live as you wish," the voice said. Sana took a second to understand what had happened. Her wish had been granted. Now, she had no restrictions. Even though she felt scared, she could sense a kind of excitement making its way to the top of her head. A smile appeared on her lips.

When she was about to move, the voice warned her.

"Keep this in mind Sana, you'll lose a strand of your hair whenever you do something wrong."

She went to her room and started writing a wish list.

As soon as she finished, she checked whether she had written down everything she had wanted: dressing as per her wish, going to school by public bus, eating ice cream, skipping school, cooking dinner, sleeping on the terrace.

Satisfied with what she had written for that day, she went to the kitchen and ate a fruit. After listening to some melodious music on the television and crunching some snacks, she fell asleep on the sofa. The dog, their pet, had not been fed. So a strand of her hair fell down.

The television was not turned off. She lost a second strand.

The next day, when she tried to complete all the wishes, concentrating on her goals, she left out the other essentials.

As this continued for a week, she almost lost all her hair.

After a week, she stood in front of the mirror to get ready for an unplanned movie.

She found that she had no hair.

Shocked, Sana put on a hat and went to the kitchen for some fruits. But there were no fruits left. All the Maggie packets were empty. With anger she went to the sofa to watch television. The connection was out.

She found a low battery alert on her mobile as she had forgotten to charge it the previous night.

Frustrated, Sana closed her eyes, and shouted out helplessly.

"Amma..," she whispered unconsciously. And all of a sudden, the alarm of the clock went off too loud. She closed her ears with her hands and yelled out, "Ammaa."

She felt an arm patting her. "Sana, it's getting late. Wake up! the auto may come early today. Wake up Sana," her mom's voice came dominating the alarm.

She opened her eyes with hope.

She found herself in her bedroom, with clumsy hair. Dad was with his coffee and reading a magazine.

She jumped out of bed and hugged her mom tightly and said, "Sorry mom."

It was strange for her mom to see her like this. She hugged her back with love and asked "What happened dear?"

"Nothing mom, I just wanted to say, I can't imagine my life without you, sorry for my harsh words."

by Ashmitha Lakshmi. R (CSE - First Yr)
Sona College of Technology, Salem

Seven Shades of Life

Babyhood, the incipiency of diaper days,

Unseen memories to amaze

Babbling with different sounds

And fascinating people spellbound.

Boundary for being a toddler

Here comes the phase of a pre-schooler.

Course of time for characteristic mould

A metamorphosed personality, respected by the world.

Set foot in salad days

Puzzled with high and dry phase

Encircle yourself with optimists

Beat a hasty retreat from pessimists.

Arrival of adulthood

Mature enough to deal with parenthood

Loaded with responsibility

Caring for family to infinity.

Declining years as grandparents

The most lovable commitment

Mentally prepared to be resilient

Now the life ends with fulfilment.

by Amritha. S. S (Civil - I Yr) Sona College of Technology, Salem

Get to know Idioms

IDIOM: TO GIVE SOMEONE A COLD SHOULDER.

MEANING: To insult somebody intentionally or to treat someone in an unfriendly way.

EXAMPLE: Kylie gave Kate a cold shoulder as she

was nagging her for a week.

ORIGIN: This idiom dates back to several hundred years. It was first brought into use by Sir Walton Scott, a Scottish novelist in one of his works 'The Antiquary' in 1816. "Ye may mind that the Countess's dislike did na gang farther at first than just shewing o' the cauld shouther..." where "cauld" is the equivalent of cold and "shouther" means shoulder, which is further supported by contextual usage in The Antiquary.

In olden days, visitors to a house, who were welcomed, were served with a hot meal. But, those who weren't welcomed were served with 'cold shoulder' meat of mutton. This practice became an idiom eventually after many works included this phrase.

IDIOM: TO BURY THE HATCHET

MEANING: To make peace with an enemy by ending the dispute and to be friends.

EXAMPLE: The two countries have decided to **bury the hatchet**.

ORIGIN: This idiom is derived from a custom practiced by the Native Americans (Red Indians) which dates back even before the 1600s. Hatchet is a small axe, that has a short handle, mainly used as a hand weapon, especially by the Native Americans. It is said that this phrase comes from a ceremony performed by the Native American tribes.

When two tribes that are enemies decide to settle their dispute and live in harmony, the chief of each tribe would bury a war hatchet in the ground as a sign of peace or agreement or a treaty. This practice eventually became an idiom. The evidence for this practice is recorded in the book called 'THE JESUIT RELATION'. These works were written and printed between 1632 and 1673.

IDIOM: TURN A BLIND EYE

MEANING: To ignore something intentionally and pretend to be unaware, To bend the rules.

EXAMPLE: The higher officials *turn a blind eye* to this illegal activity.

ORIGIN: This phrase that we use today is a shortened version of 'To turn the deaf ear and the blind eye'. Its use was first recorded as early as in 1698 in "A Discourse of Walking by Faith" but gained popularity after a particular incident that took place in 1801.

"...to turn the deaf ear, and the blind eye to all those Pomps and Vanities of the world ..."

In the Naval Battle of Copenhagen in 1801, the British fleet (warships) led by Vice Admiral Horatio Nelson and commanded by Admiral Sir Hyde Parker waged war against the joint army of Danish and Norway. At one point in the battle, Admiral Parker signalled (by use of flags) to withdraw. But Vice Admiral Nelson was thoroughly convinced that if pursued, they would prevail ultimately.

Vice Admiral Nelson, whose right eye was blind, purposely raised the telescope to his blind eye to ignore the signal of Admiral Parker. By doing so, he was able to circumvent the order of his superior.

Thus, they continued to fight and eventually emerged victorious. It is said that he told, "I have only one eye, I have the right to be blind sometimes." Although he did not use the exact words, the idiom became wide-spread after this event. The shortened version that we use today was first used in 'The New Sporting Magazine' published in 1832.

by Sarah Cristel. C (ECE - IV Year)
Sona College of Technology, Salem

FIELD vs FIELD

Field is all set,

Players and audience excited,

Media got their attention,

Trending worldwide,

Players played the match,

Won the match successfully,

The irony is that they actually lost the match.

Not every win is successful,

Not every win brings happiness,

It's not about the money, not about the tickets sold,

It's the productivity and yield that decide happiness,

Happiness on one field and sadness on the other

Still hopefully waiting for their ray of hope,

With a never give up attitude,

Maybe that's why people choose happiness over sorrow!!! Grief of farmers in a farmer's country...

Who are they?

Obviously not my family,

Thoughts same as a facsimile,

Relations that have no fence,

Turned out as the first preference,

Memories beautiful as a twilight,

Turning each moment bright,

Became the best narrator,

Who determine your character,

Lives made colourful, bodies made soulful.

Who in hell are they!

Devils from heaven ready to sway,

And with all pride, ready to guide,

Oh my god, FRIENDS are what they are called.

by Harini Soundharyas T (CSE - I Year)
Sona College of Technology, Salem

MY LIFE DURING COVID ...

At first, the corona virus didn't really catch my attention. But not too much time passed until the first case was announced in my city. Now I was overwhelmed with all the changes that were happening.

One late night in March, we were notified that colleges would be completely closed. There were complete lockdowns. That is when we were officially on quarantine and exactly knew what quarantine was.

That is when I got hooked to Netflix and chilled. That is also when online classes started. I can't complain, I was happy I wouldn't be missing out on my studies.

When lockdowns were relaxed, that is when I realized that there were chances that the college would re-open! That was because I liked the lazier version. But later I missed the joy of offline classes and college.

- by S. G. Dharshini (FT - II Year) Sona College of Technology, Salem

Hey Girl!

For how long will you stay in the home saying I am safe here without achieving your dreams?

Is this what you wished for?

The world drenched and cruel of course

So, will you be waiting for a better world to come?

How long will you say the sun not to shine?

How long will you say the moon to brighten the stars? As the same way,

None can stop the light that shines from you

Enough of every minute you waited covering yourself

You are the sunshine, you are the light of yourself

Rise up and shine girl

Break the cages and achieve what you wanted....

The world is yours

Capture it girl.....

by Janani S R (Mechanical - II Year)
Sona College of Technology, Salem

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Burst of Colours



Abirami. P.L- (IT, II year) Sona College of Technology. Salem









Janani. J, (Civil - I year) Sona College of Technology

Burst of Colours





















Black & White Blend







Abirami. P.L, (IT - II year) Sona College of Technology













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Black & White Blend





